

OPERATING DATA REPORT

DOCKET: 313
 UNIT_NME: ANO Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 850.00
 2. Maximum Dependable Capacity (MWe-Net) 836.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,352.10	338,541.28
4. Number of Hours Generator On-line	744.00	4,285.65	334,920.30
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	624,235.00	3,524,377.00	267,209,172.24

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 313
 UNIT_NME: ANO Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Michael K. Hall
 PREPARER TELEPHONE: 479-970-3488X

1. Design Electrical Rating: 850.00
 2. Maximum Dependable Capacity (MWe-Net) 836.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,096.10	339,285.28
4. Number of Hours Generator On-line	744.00	5,029.65	335,664.30
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	617,531.00	4,141,908.00	267,826,703.24

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The Unit began the Month of August at or near full power. On August 27, the Unit reduced power to 54% due to Dispatcher Request. Also, on August 27, the Unit raised power to at or near full power and remained at or near full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 313
 UNIT_NME: ANO Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	850.00		
2. Maximum Dependable Capacity (MWe-Net)	836.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,816.10	340,005.28
4. Number of Hours Generator On-line	720.00	5,749.65	336,384.30
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	604,341.00	4,746,249.00	268,431,044.24

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 of September at or near full power. On September 22, the Unit reduced power to approximately 85% due to planned main turbine governor valve testing. Also, on September 22, the Unit increased power to 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: 202107

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

1. Design Electrical Rating:	1032.00		
2. Maximum Dependable Capacity (MWe-Net)	988.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	307,802.23
4. Number of Hours Generator On-line	744.00	5,087.00	304,847.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	736,621.00	5,071,071.00	280,067,466.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Michael K. Hall
 PREPARER TELEPHONE: 479-970-3488

1. Design Electrical Rating:	1032.00		
2. Maximum Dependable Capacity (MWe-Net)	988.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	308,546.23
4. Number of Hours Generator On-line	744.00	5,831.00	305,591.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	719,212.00	5,790,283.00	280,786,678.00

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 began the Month of August at or near full power. On August 20, the Unit began power reduction due to coast down into 2R28 Refueling Outage. The Unit coasted down to ~88% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 1032.00
 2. Maximum Dependable Capacity (MWe-Net) 988.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	576.02	6,407.02	309,122.25
4. Number of Hours Generator On-line	576.02	6,407.02	306,167.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	449,750.00	6,240,033.00	281,236,428.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2R28	9/25/2021		S	143.98	C	1	2R28 Refueling Outage

SUMMARY

The Unit began the Month of September at ~88% power due to coast down into 2R28 Refueling Outage. On September 24, the Unit was at 70% power due to coast down, prior to commencing power reduction for shutdown to begin 2R28 Refueling Outage. On September 25, The Unit was taken offline. The Unit was offline for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	963.00		
2. Maximum Dependable Capacity (MWe-Net)	908.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,369.97	311,876.65
4. Number of Hours Generator On-line	744.00	4,355.32	308,885.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	681,012.00	3,950,217.00	252,811,274.80

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	963.00		
2. Maximum Dependable Capacity (MWe-Net)	908.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,113.97	312,620.65
4. Number of Hours Generator On-line	744.00	5,099.32	309,629.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	678,554.00	4,628,771.00	253,489,828.80

UNIT SHUTDOWNS

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

SUMMARY

BVPS-1 operated at full power for the entire month except for a small seasonal derate on 8/12/21 to approximately 97% power for 5.8 hours due to high condenser hotwell temperatures exceeding limits.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: David T. Jones
 PREPARER TELEPHONE: 724-6824962

1. Design Electrical Rating:	963.00		
2. Maximum Dependable Capacity (MWe-Net)	908.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,833.97	313,340.65
4. Number of Hours Generator On-line	720.00	5,819.32	310,349.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	665,167.00	5,293,938.00	254,154,995.80

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	960.00		
2. Maximum Dependable Capacity (MWe-Net)	905.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	262,316.93
4. Number of Hours Generator On-line	744.00	5,087.00	261,235.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	671,109.00	4,660,374.00	219,940,783.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	960.00		
2. Maximum Dependable Capacity (MWe-Net)	905.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	744.00	5,831.00
4. Number of Hours Generator On-line	744.00	744.00	5,831.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	669,830.00	669,830.00	5,330,204.00
			Cumulative
			263,060.93
			261,979.00
			0.00
			220,610,613.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	960.00		
2. Maximum Dependable Capacity (MWe-Net)	905.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	263,780.93
4. Number of Hours Generator On-line	720.00	6,551.00	262,699.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,526.00	5,973,730.00	221,254,139.00

UNIT SHUTDOWNS

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

SUMMARY

BVPS-2 operated at full power until 9/14/21 when end of cycle fuel coastdown began. The Unit was at 92.4% power at the end of September 2021.

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	1268.00		
2. Maximum Dependable Capacity (MWe-Net)	1166.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	4,623.98	262,181.89
4. Number of Hours Generator On-line	744.00	4,590.65	260,922.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,112.00	5,461,538.00	297,741,758.00

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 the entire month at full power except for: 7/23/2021 21 MWh Condensate Pump Swap (PEL)

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	1268.00		
2. Maximum Dependable Capacity (MWe-Net)	1166.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	744.00	5,367.98
4. Number of Hours Generator On-line	744.00	744.00	5,334.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,210.00	882,210.00	6,343,748.00
			Cumulative
			262,925.89
			261,666.12
			298,623,968.00

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 the entire month at full power.

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 667-313-5131

1. Design Electrical Rating: 1268.00
 2. Maximum Dependable Capacity (MWe-Net) 1166.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,087.98	263,645.89
4. Number of Hours Generator On-line	720.00	6,054.65	262,386.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,679.00	7,208,427.00	299,488,647.00

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 the entire month at full power.

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	1241.00		
2. Maximum Dependable Capacity (MWe-Net)	1144.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	266,451.21
4. Number of Hours Generator On-line	744.00	5,087.00	265,508.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,121.00	5,952,578.00	298,512,946.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at full power.

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	1241.00		
2. Maximum Dependable Capacity (MWe-Net)	1144.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	744.00	5,831.00
4. Number of Hours Generator On-line	744.00	744.00	5,831.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,042.00	854,042.00	6,806,620.00
			Cumulative
			267,195.21
			266,252.04
			0.00
			299,366,988.00

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 the entire month at full power.

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 667-313-5131

1. Design Electrical Rating: 1241.00
 2. Maximum Dependable Capacity (MWe-Net) 1144.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	267,915.21
4. Number of Hours Generator On-line	720.00	6,551.00	266,972.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	823,660.00	7,630,280.00	300,190,648.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Unit operated at full power for the entire month, except for: 9/19/2021 The unit entered coastdown for the A2R22 refueling outage. The unit ended the month in coastdown at 91% power.

OPERATING DATA REPORT

DOCKET: 259
 UNIT_NME: Browns Ferry Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1254.70
 2. Maximum Dependable Capacity (MWe-Net) 1227.40

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	175,447.91
4. Number of Hours Generator On-line	744.00	5,087.00	173,250.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	912,773.70	6,349,248.10	180,903,747.91

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Unit 1 completed a rod pattern adjustment with solid performance through the remainder of the month.

OPERATING DATA REPORT

DOCKET: 259
 UNIT_NME: Browns Ferry Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1254.70
 2. Maximum Dependable Capacity (MWe-Net) 1227.40

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	176,191.91
4. Number of Hours Generator On-line	744.00	5,831.00	173,994.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	902,258.00	7,251,506.10	181,806,005.91

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Unit 1 had solid performance through the month of August.

OPERATING DATA REPORT

DOCKET: 259
 UNIT_NME: Browns Ferry Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1254.70
 2. Maximum Dependable Capacity (MWe-Net) 1227.40

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	176,911.91
4. Number of Hours Generator On-line	720.00	6,551.00	174,714.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	895,214.00	8,146,720.10	182,701,219.91

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Unit 1 had solid performance through the month of September.

OPERATING DATA REPORT

DOCKET: 260
 UNIT_NME: Browns Ferry Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1254.70
 2. Maximum Dependable Capacity (MWe-Net) 1207.70

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,792.55	298,584.92
4. Number of Hours Generator On-line	744.00	3,766.77	294,985.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	924,121.70	4,569,239.10	308,892,161.71

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 had solid performance through the month of July.

OPERATING DATA REPORT

DOCKET: 260
 UNIT_NME: Browns Ferry Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1254.70
 2. Maximum Dependable Capacity (MWe-Net) 1207.70

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,536.55	299,328.92
4. Number of Hours Generator On-line	744.00	4,510.77	295,729.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	918,336.00	5,487,575.10	309,810,497.71

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Unit 2 had solid performance through the month of August.

OPERATING DATA REPORT

DOCKET: 260
 UNIT_NME: Browns Ferry Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1254.70
 2. Maximum Dependable Capacity (MWe-Net) 1207.70

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,256.55	300,048.92
4. Number of Hours Generator On-line	720.00	5,230.77	296,449.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	891,626.00	6,379,201.10	310,702,123.71

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Unit 2 had solid performance through the month of September. The only losses were due to derate for Sequence Exchange, Testing, and Scheduled Maintenance.

OPERATING DATA REPORT

DOCKET: 296
 UNIT_NME: Browns Ferry Unit 3
 RPT_PERIOD: 202107

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1254.70
 2. Maximum Dependable Capacity (MWe-Net) 1226.60

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	255,720.43
4. Number of Hours Generator On-line	744.00	5,087.00	253,439.66
5. Reserve Shutdown Hours	0.00	0.00	39.80
6. Net Electrical energy Generated (MWHrs)	921,779.70	6,380,363.10	271,350,333.64

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Unit 3 had solid performance through the month of July.

OPERATING DATA REPORT

DOCKET: 296
 UNIT_NME: Browns Ferry Unit 3
 RPT_PERIOD: 202108

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1254.70
 2. Maximum Dependable Capacity (MWe-Net) 1226.60

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	256,464.43
4. Number of Hours Generator On-line	744.00	5,831.00	254,183.66
5. Reserve Shutdown Hours	0.00	0.00	39.80
6. Net Electrical energy Generated (MWHrs)	913,352.00	7,293,715.10	272,263,685.64

UNIT SHUTDOWNS

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

SUMMARY Unit 3 had solid performance through the month of August.

OPERATING DATA REPORT

DOCKET: 296
 UNIT_NME: Browns Ferry Unit 3
 RPT_PERIOD: 202109

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1254.70
 2. Maximum Dependable Capacity (MWe-Net) 1226.60

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	257,184.43
4. Number of Hours Generator On-line	720.00	6,551.00	254,903.66
5. Reserve Shutdown Hours	0.00	0.00	39.80
6. Net Electrical energy Generated (MWHrs)	896,316.00	8,190,031.10	273,160,001.64

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Unit 3 had solid performance through the month of September. Losses were due to derates for CRD Maintenance, Sequence Exchange and Testing, and Rod Pattern Adjustments.

OPERATING DATA REPORT

DOCKET: 325
 UNIT_NME: Brunswick Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 91083230006

1. Design Electrical Rating:	983.00		
2. Maximum Dependable Capacity (MWe-Net)	938.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,822.08	311,056.46
4. Number of Hours Generator On-line	744.00	4,799.32	305,450.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,447.00	4,558,486.00	255,511,654.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 325
 UNIT_NME: Brunswick Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 9108323006

1. Design Electrical Rating:	983.00		
2. Maximum Dependable Capacity (MWe-Net)	938.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,566.08	311,800.46
4. Number of Hours Generator On-line	744.00	5,543.32	306,194.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	691,940.00	5,250,426.00	256,203,594.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 325
 UNIT_NME: Brunswick Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 9108323006

1. Design Electrical Rating:	983.00		
2. Maximum Dependable Capacity (MWe-Net)	938.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	720.00	6,286.08	312,520.46
4. Number of Hours Generator On-line	720.00	6,263.32	306,914.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,495.00	5,932,921.00	256,886,089.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
 UNIT_NME: Brunswick Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 9108323006

1. Design Electrical Rating:	980.00		
2. Maximum Dependable Capacity (MWe-Net)	932.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,388.85	321,048.89
4. Number of Hours Generator On-line	744.00	4,362.22	313,632.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	694,907.00	4,014,775.00	253,028,655.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
 UNIT_NME: Brunswick Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 9108323006

1. Design Electrical Rating:	980.00		
2. Maximum Dependable Capacity (MWe-Net)	932.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,132.85	321,792.89
4. Number of Hours Generator On-line	744.00	5,106.22	314,376.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	694,281.00	4,709,056.00	253,722,936.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
 UNIT_NME: Brunswick Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 9108323006

1. Design Electrical Rating:	980.00		
2. Maximum Dependable Capacity (MWe-Net)	932.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	720.00	720.00	5,852.85
4. Number of Hours Generator On-line	720.00	720.00	5,826.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	666,154.00	666,154.00	5,375,210.00
			Cumulative
			322,512.89
			315,096.86
			0.00
			254,389,090.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	1213.00		
2. Maximum Dependable Capacity (MWe-Net)	1157.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	284,710.53
4. Number of Hours Generator On-line	744.00	5,087.00	283,425.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,707.00	6,067,381.00	315,839,917.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	1213.00		
2. Maximum Dependable Capacity (MWe-Net)	1157.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	285,454.53
4. Number of Hours Generator On-line	744.00	5,831.00	284,169.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	844,260.00	6,911,641.00	316,684,177.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 1213.00
 2. Maximum Dependable Capacity (MWe-Net) 1157.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	297.82	6,128.82	285,752.35
4. Number of Hours Generator On-line	289.00	6,120.00	284,458.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	264,163.00	7,175,804.00	316,948,340.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
B1R24	9/13/2021		S	431.00	C	1	Scheduled shutdown for refueling B1R24

SUMMARY

The unit started the month in EOC coast down and commenced a planned refueling outage : 9/12/2021 Ramp to Refuel outage B1R24 2,770 MWhr (PEL/EREL) 9/13/2021 Refuel outage B1R24 512,373 MWhr (RFO)

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 1186.40
 2. Maximum Dependable Capacity (MWe-Net) 1127.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	277,605.96
4. Number of Hours Generator On-line	744.00	5,087.00	276,515.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,168.00	5,931,789.00	304,729,886.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 1186.40
 2. Maximum Dependable Capacity (MWe-Net) 1127.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	278,349.96
4. Number of Hours Generator On-line	744.00	5,831.00	277,259.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,407.00	6,784,196.00	305,582,293.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 1186.40
 2. Maximum Dependable Capacity (MWe-Net) 1127.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	279,069.96
4. Number of Hours Generator On-line	720.00	6,551.00	277,979.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,987.00	7,615,183.00	306,413,280.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 483
 UNIT_NME: Callaway Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 1228.00
 2. Maximum Dependable Capacity (MWe-Net) 1190.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	0.00	281,898.40
4. Number of Hours Generator On-line	0.00	0.00	279,100.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	320,964,901.61

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause - Corrective Action Comments
67	12/24/2020	F	744.00	A	4	At 1235 on 12/24/2020, Callaway Plant experienced a protective main generator trip, resulting in a main turbine trip and a reactor trip from 90% power. The unit was shut down to Mode 5 in preparation for troubleshooting and corrective maintenance. Following repairs to the main turbine, the unit was restarted, and the output breaker was closed at 1709 on 08/04/2021.

SUMMARY

In order to make repairs to the main generator, Callaway Plant remained in an outage for the entire month of July, which was continued into August 2021.

OPERATING DATA REPORT

DOCKET: 483
 UNIT_NME: Callaway Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 1228.00
 2. Maximum Dependable Capacity (MWe-Net) 1190.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	703.68	703.68	282,602.08
4. Number of Hours Generator On-line	654.85	654.85	279,755.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	746,401.00	746,401.00	321,711,302.61

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
67	12/24/2020	F		89.15	A	4	At 1235 on 12/24/2020, Callaway Plant experienced a protective main generator trip, resulting in a main turbine trip and a reactor trip from 90% power. The unit was shut down to Mode 5 in preparation for troubleshooting and corrective maintenance. Following repairs to the main turbine, the unit was restarted, and the output breaker was closed at 1709 on 08/04/2021.

SUMMARY

The outage to make repairs to the Callaway Plant main generator continued until closure of the output breakers at 1709 on 08/04/2021. Escalation to 100% power continued until 1505 on 08/08/2021. Callaway Plant operated at essentially 100% power for the remainder of August 2021. Losses due to a change in feedwater flow measurement accuracy that continued into Cycle 25 are included in the unplanned energy loss value.

OPERATING DATA REPORT

DOCKET: 483
 UNIT_NME: Callaway Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	1228.00		
2. Maximum Dependable Capacity (MWe-Net)	1190.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	1,423.68	283,322.08
4. Number of Hours Generator On-line	720.00	1,374.85	280,475.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,611.00	1,615,012.00	322,579,913.61

UNIT SHUTDOWNS

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

SUMMARY

Callaway Plant operated at essentially 100% power during September 2021. Losses due to a change in feedwater flow measurement accuracy that continued into Cycle 25 are included in the unplanned energy loss value.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	845.00		
2. Maximum Dependable Capacity (MWe-Net)	877.10		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	338,171.73
4. Number of Hours Generator On-line	744.00	5,087.00	334,501.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,206.00	4,621,000.00	283,187,727.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at full power.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	845.00		
2. Maximum Dependable Capacity (MWe-Net)	877.10		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	338,915.73
4. Number of Hours Generator On-line	744.00	5,831.00	335,245.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,849.00	5,270,849.00	283,837,576.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at full power.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 667-313-5131

1. Design Electrical Rating: 845.00
 2. Maximum Dependable Capacity (MWe-Net) 877.10

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	339,635.73
4. Number of Hours Generator On-line	720.00	6,551.00	335,965.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,193.00	5,902,042.00	284,468,769.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated the entire month at full power, except for: 9/10/2021 5040 MWh Condenser Waterbox Cleaning (U, Exempt) 9/11/2021 216 MWh CEA #35 dropped (U)

OPERATING DATA REPORT

DOCKET: 318
 UNIT_NME: Calvert Cliffs Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	845.00		
2. Maximum Dependable Capacity (MWe-Net)	855.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,565.48	332,473.99
4. Number of Hours Generator On-line	744.00	4,541.63	330,159.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,774.00	3,937,292.00	277,702,894.00

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 the entire month at full power, except for: 7/2/2021 309 MWh 24 Circ. Water Pump Seal Failure (UPEL)
 7/4/2021 160 MWh 24 Circ. Water Pump Breaker Repair (UPEL)

OPERATING DATA REPORT

DOCKET: 318
 UNIT_NME: Calvert Cliffs Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	845.00		
2. Maximum Dependable Capacity (MWe-Net)	855.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,309.48	333,217.99
4. Number of Hours Generator On-line	744.00	5,285.63	330,903.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	638,723.00	4,576,015.00	278,341,617.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at full power.

OPERATING DATA REPORT

DOCKET: 318
 UNIT_NME: Calvert Cliffs Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 667-313-5131

1. Design Electrical Rating:	845.00		
2. Maximum Dependable Capacity (MWe-Net)	855.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,029.48	333,937.99
4. Number of Hours Generator On-line	720.00	6,005.63	331,623.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	622,079.00	5,198,094.00	278,963,696.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at full power, except for: 9/18/2021 404 MWh Turbine Valve Testing (P, Exempt)

OPERATING DATA REPORT

DOCKET: 413
 UNIT_NME: Catawba Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Sherry Andrews
 PREPARER TELEPHONE: 803-701-3424

1. Design Electrical Rating: 1251.60
 2. Maximum Dependable Capacity (MWe-Net) 1160.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	278,255.64
4. Number of Hours Generator On-line	744.00	5,087.00	275,854.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,749.00	5,990,416.00	312,121,558.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Catawba Unit 1 began and concluded the month of July 2021 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: 202108

PREPARER NAME: Ari Tuckman
 PREPARER TELEPHONE: 803-701-3771

1. Design Electrical Rating: 1251.60
 2. Maximum Dependable Capacity (MWe-Net) 1160.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	278,999.64
4. Number of Hours Generator On-line	676.42	5,763.42	276,530.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	733,229.00	6,723,645.00	312,854,787.00

UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	8/27/2021	F	67.58	B	5	Corrective Maintenance on Main Generator Isolated Phase Bus connectors

SUMMARY

Catawba Unit 1 began the month of August 2021 operating at or near 100% Full Power. At 2009 on 8/23/21, power reduction from 100% Full Power was commenced in response to discovery of excessively high Main Generator Isolated Phase Bus connector temperatures. Power reduction was halted at 78% Full Power at 2125 on 8/23/21. At 2313 on 8/24/21, power reduction from 78% Full Power was commenced in response to Main Generator Isolated Phase Bus connector temperatures in excess of allowable limit. Power reduction was halted at 62% Full Power at 0115 on 8/25/21. At 2202 on 8/26/21, power reduction from 62% Full Power was commenced for corrective maintenance on Main Generator Isolated Phase Bus connectors. Power reduction was suspended at 48% Full Power at 2306 on 8/26/21 to swap oil filters on the 1B Main Feedwater Pump. Power reduction was resumed from 48% Full Power at 2346 on 8/26/21. Power reduction was halted at 15% Full Power at 0302 and the Turbine/Generator was subsequently taken off line at 0357 on 8/27/21. The Turbine/Generator was placed on line at 2332 and power escalation from 15% Full Power subsequently commenced at 2333 on 8/29/21. Power escalation was suspended at 20% Full Power at 0028 on 8/30/21 to evaluate Main Generator Isolated Phase Bus connector temperatures. Power escalation was resumed from 20% Full Power at 0147 on 8/30/21. At 0648 on 8/30/21, power escalation was halted at 64% Full Power for adjustment of Power Range NIS Channels, to correct excessive power mismatches (between NIS power and Reactor Thermal Power). Power escalation was commenced from 64% Full Power at 1100 on 8/30/21. 100% Full Power was reached at 0211 on 8/31/21, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 413
 UNIT_NME: Catawba Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Sherry Andrews
 PREPARER TELEPHONE: 803-701-3424

1. Design Electrical Rating: 1251.60
 2. Maximum Dependable Capacity (MWe-Net) 1160.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	279,719.64
4. Number of Hours Generator On-line	720.00	6,483.42	277,250.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,337.00	7,560,982.00	313,692,124.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Catawba Unit 1 began the month of September 2021 operating at or near 100% Full Power. At 2116 on 9/26/21, power reduction from 100% Full Power was commenced per Phase 2 of the End of Unit 1 Cycle 26 T-AVG Coastdown. At 1505 on 9/28/21, power reduction from 99% Full Power was commenced per Phase 3 of the End of Unit 1 Cycle 26 T-AVG Coastdown. Unit 1 concluded the month of September 2021 operating at a power level of 97.6% Full Power and decreasing per Phase 3 of the End of Unit 1 Cycle 26 T-AVG Coastdown.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Sherry Andrews
 PREPARER TELEPHONE: 803-701-3424

1. Design Electrical Rating: 1180.00
 2. Maximum Dependable Capacity (MWe-Net) 1150.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,215.27	271,484.46
4. Number of Hours Generator On-line	744.00	4,191.14	269,530.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,156.00	4,754,388.00	304,884,278.00

UNIT SHUTDOWNS

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

SUMMARY

Catawba Unit 2 began the month of July 2021 operating at or near 99% Full Power. At 0902 on 7/20/21, power reduction from 99% Full Power was commenced for adjustment of High Pressure Main Feedwater Heater Bypass Valve 2CF-22. Power reduction was halted at 95% Full Power at 0953 on 7/20/21. Power escalation was commenced from 95% Full Power at 1207 on 7/20/21. 100% Full Power was reached at 1632 on 7/20/21. At 2102 on 7/30/21, power reduction from 100% Full Power was commenced for isolation of 2A Steam Generator Upper Shell Sampling Valve 2BB-1, to halt leakage from valve. Power reduction was suspended at 82% Full Power at 2241 on 7/30/21 to resolve an Auxiliary Steam valve position issue. Power reduction was resumed from 82% Full Power at 2340 on 7/30/21. Power reduction was halted at 18% Full Power at 0533 on 7/31/21. Power escalation was commenced from 18% Full Power at 0810 on 7/31/21. Power escalation was halted at 48% Full Power at 1208 on 7/31/21 for secondary system chemistry balancing (Steam Generator sodium out of spec). Power escalation was commenced from 49% Full Power at 1532 on 7/31/21. Power escalation was suspended at 93% Full Power at 2026 on 7/30/21 for adjustment of High Pressure Main Feedwater Heater Bypass Valve 2CF-22. Power escalation was resumed from 95% Full Power at 2149 on 7/30/21. Unit 2 concluded the month at a power level of 99% Full Power, with power escalation in progress.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Ari Tuckman
 PREPARER TELEPHONE: 803-701-3771

1. Design Electrical Rating:	1180.00		
2. Maximum Dependable Capacity (MWe-Net)	1150.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,959.27	272,228.46
4. Number of Hours Generator On-line	744.00	4,935.14	270,274.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,181.00	5,609,569.00	305,739,459.00

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 August 2021 at a power level of 99% Full Power with power escalation (following a downpower to isolate a Steam Generator Sampling Valve leak) in progress. 100% Full Power was reached at 0053 on 8/1/21, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Sherry Andrews
 PREPARER TELEPHONE: 803-701-3424

1. Design Electrical Rating: 1180.00
 2. Maximum Dependable Capacity (MWe-Net) 1150.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,679.27	272,948.46
4. Number of Hours Generator On-line	720.00	5,655.14	270,994.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,122.00	6,441,691.00	306,571,581.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Catawba Unit 2 began the month of September 2021 operating at or near 100% Full Power. At 1056 on 9/25/21, 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 1149 on 9/25/21. At 1613 on 9/25/21, power escalation was commenced from 98% Full Power. 100% Full Power was subsequently reached at 2333 on 9/25/21, and Unit 2 operated at or near 100% Full Power for the remainder of the month of September 2021.

OPERATING DATA REPORT

DOCKET: 461
 UNIT_NME: Clinton Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	1062.00		
2. Maximum Dependable Capacity (MWe-Net)	1022.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	244,236.62
4. Number of Hours Generator On-line	744.00	5,087.00	240,820.45
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	793,570.00	5,440,219.00	237,198,167.89

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 for the entire month except on July 22, the unit performed Rod Pattern Adjustment, 531 MWh Planned/Exempt Energy losses.

OPERATING DATA REPORT

DOCKET: 461
 UNIT_NME: Clinton Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating: 1062.00
 2. Maximum Dependable Capacity (MWe-Net) 1022.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	244,980.62
4. Number of Hours Generator On-line	744.00	5,831.00	241,564.45
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	783,865.00	6,224,084.00	237,982,032.89

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated at full power for the entire month except on August 3, performed Rod Pattern Adjustment, 539 MWh Planned/Exempt Energy losses. On Aug 21, performed Rod Pattern Adjustment, 397 MWh Planned/Exempt Energy losses. On August 23, the unit started end-of-cycle coastdown, 4486 MWh Excluded Energy Losses.

OPERATING DATA REPORT

DOCKET: 461
 UNIT_NME: Clinton Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating: 1062.00
 2. Maximum Dependable Capacity (MWe-Net) 1022.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	625.53	6,456.53	245,606.15
4. Number of Hours Generator On-line	625.12	6,456.12	242,189.57
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	624,727.00	6,848,811.00	238,606,759.89

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
c1r20	9/27/2021		S	94.88	C	1	None

SUMMARY

The unit continues to coastdown, 39710 MWh Excluded Energy Losses. On September 26, Power Descension, 8916 MWh Planned/Exempt and the Refueling outage began on 27th, 105149.2 MWh RFO.

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Valerie Lagen
 PREPARER TELEPHONE: 509-377-5507

1. Design Electrical Rating:	1174.00		
2. Maximum Dependable Capacity (MWe-Net)	1131.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,142.43	266,212.67
4. Number of Hours Generator On-line	744.00	4,078.58	261,303.33
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	845,578.54	4,530,253.54	273,213,456.04

UNIT SHUTDOWNS

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

SUMMARY Columbia Generating Station operated at 100% power except for a down power to 91% to support rod set.

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Valerie Lagen
 PREPARER TELEPHONE: 5093775507

1. Design Electrical Rating: 1174.00
 2. Maximum Dependable Capacity (MWe-Net) 1131.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,886.43	266,956.67
4. Number of Hours Generator On-line	744.00	4,822.58	262,047.33
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	849,376.00	5,379,629.54	274,062,832.04

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Columbia Generating Station operated at 100% power for the entire month of August.

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Valerie Lagen
 PREPARER TELEPHONE: 509-372-5507

1. Design Electrical Rating: 1174.00
 2. Maximum Dependable Capacity (MWe-Net) 1131.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,606.43	267,676.67
4. Number of Hours Generator On-line	720.00	5,542.58	262,767.33
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	815,383.00	6,195,012.54	274,878,215.04

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Columbia operated at 100% except for a downpower to 65% to perform sequence exchange, bypass valve (BPV) testing, and planned repairs. The station experienced an unplanned energy loss due to a failed level indicating controller on an LP heater.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 1218.00
 2. Maximum Dependable Capacity (MWe-Net) 1205.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	247,662.59
4. Number of Hours Generator On-line	744.00	5,087.00	246,426.63
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	897,700.00	6,170,565.00	281,746,205.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Unit 1 began the month at 100% reactor, 1255 MWe turbine power. 07/15/2021 11:04 Operators lowered turbine load 1 MWe in preparation for Turbine Digital HMI reset 07/15/2021 11:58 Unit returned to full power. Unit 1 ended the month at 100% reactor, 1245 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 1218.00
 2. Maximum Dependable Capacity (MWe-Net) 1205.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	248,406.59
4. Number of Hours Generator On-line	744.00	5,831.00	247,170.63
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	896,847.00	7,067,412.00	282,643,052.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Unit 1 began the month at 100% reactor, 1245 MWe turbine power. Unit 1 ended the month at 100% reactor, 1247 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	1218.00		
2. Maximum Dependable Capacity (MWe-Net)	1205.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	249,126.59
4. Number of Hours Generator On-line	720.00	6,551.00	247,890.63
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,091.00	7,936,503.00	283,512,143.00

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 began the month at 100% reactor, 1247 MWe turbine power. 09/02/2021 10:36 Operators lowered turbine power 5 MWe from 1247 MWe to 1242 MWe to support comprehensive testing of TDAFWP 1-01. 09/02/2021 12:30 Operator returned the unit to full power. Unit 1 ended the month at 100% reactor, 1256 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	1207.00		
2. Maximum Dependable Capacity (MWe-Net)	1195.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,815.90	225,254.22
4. Number of Hours Generator On-line	744.00	4,805.35	224,300.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,990.00	5,773,077.00	258,242,400.40

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 at 100% reactor, 1238 MWe turbine power. 07/30/2021 22:11 Operators lower turbine power 37 MWe to perform (PPM)(NUC-202) AT-POWER MTC MEASUREMENT (EOL). 07/30/2021 23:48 Unit returned to full power. Unit 2 ended the month at 100% reactor, 1228 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	1207.00		
2. Maximum Dependable Capacity (MWe-Net)	1195.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,559.90	225,998.22
4. Number of Hours Generator On-line	744.00	5,549.35	225,044.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,069.00	6,657,146.00	259,126,469.40

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 at 100% reactor, 1228 MWe turbine power. 08/26/2021 12:07 Operators lowered turbine power 5 Mwe to support TDAFWP 2-01 comprehensive operability test. 08/26/2021 13:33 Unit returned to full power. Unit 2 ended the month at 100% reactor, 1232 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 1207.00
 2. Maximum Dependable Capacity (MWe-Net) 1195.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,279.90	226,718.22
4. Number of Hours Generator On-line	720.00	6,269.35	225,764.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,389.00	7,514,535.00	259,983,858.40

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Unit 2 began the month at 100% reactor, 1232 MWe turbine power. Unit 2 ended the month at 100% reactor, 1240 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 315
 UNIT_NME: Cook Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Amanda Mast
 PREPARER TELEPHONE: 269-465-5901

1. Design Electrical Rating: 1084.00
 2. Maximum Dependable Capacity (MWe-Net) 1030.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	651.67	4,994.67	303,628.02
4. Number of Hours Generator On-line	651.67	4,994.67	300,408.28
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	640,975.00	5,289,701.00	293,710,813.40

UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
377	7/28/2021	F	92.33	A	1	Forced Outage to repair Circulating Water System Valve failure

SUMMARY

U1FO21A: A Forced Outage began on 07/28/21 @ 0340 due to a circulating water system valve failure. Upon completion of corrective maintenance activities, the reactor was taken critical on 08/1/21 @ 0337 and the generator was synchronized to the electrical grid @1930.

OPERATING DATA REPORT

DOCKET: 315
 UNIT_NME: Cook Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 1084.00
 2. Maximum Dependable Capacity (MWe-Net) 1030.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	740.38	5,735.05	304,368.40
4. Number of Hours Generator On-line	724.50	5,719.17	301,132.78
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	724,952.00	6,014,653.00	294,435,765.40

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
377	7/28/2021	F		19.50	A	4	Forced Outage to repair Circulating Water System Valve failure

SUMMARY

U1FO21A: A Forced Outage began on 07/28/21 @ 0340 due to a circulating water system valve failure. Upon completion of corrective maintenance activities, the reactor was taken critical on 08/1/21 @ 0337 and the generator was synchronized to the electrical grid @1930.

OPERATING DATA REPORT

DOCKET: 315
 UNIT_NME: Cook Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Amanda Mast
 PREPARER TELEPHONE: 269-465-5901

1. Design Electrical Rating: 1084.00
 2. Maximum Dependable Capacity (MWe-Net) 1030.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,455.05	305,088.40
4. Number of Hours Generator On-line	720.00	6,439.17	301,852.78
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	743,226.00	6,757,879.00	295,178,991.40

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 316
 UNIT_NME: Cook Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Amanda Mast
 PREPARER TELEPHONE: 269-465-5901

1. Design Electrical Rating: 1194.00
 2. Maximum Dependable Capacity (MWe-Net) 1168.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	578.60	3,947.06	286,475.20
4. Number of Hours Generator On-line	553.33	3,901.69	281,849.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	604,034.00	4,513,494.00	294,617,446.60

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
249	6/22/2021	F		190.67	A	4	Unplanned outage due to steam leak on the right MSR B Line bellows

SUMMARY

-U2FO21A: Unplanned outage due to steam leak on the Right MSR B line bellows that began on 6/22/21 at 23:31. Rx taken critical on 07/07/21 at 21:24. Gen sync on 07/08/21 at 22:40 -#21 CW Pump OOS for maint.

OPERATING DATA REPORT

DOCKET: 316
 UNIT_NME: Cook Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 1194.00
 2. Maximum Dependable Capacity (MWe-Net) 1168.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,691.06	287,219.20
4. Number of Hours Generator On-line	744.00	4,645.69	282,593.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,150.00	5,367,644.00	295,471,596.60

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY #21 CW Pump OOS for maintenance, and returned to service on 08/11/2021

OPERATING DATA REPORT

DOCKET: 316
 UNIT_NME: Cook Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Amanda Mast
 PREPARER TELEPHONE: 269-465-5901

1. Design Electrical Rating: 1194.00
 2. Maximum Dependable Capacity (MWe-Net) 1168.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,411.06	287,939.20
4. Number of Hours Generator On-line	720.00	5,365.69	283,313.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,200.00	6,206,844.00	296,310,796.60

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY No comments.

OPERATING DATA REPORT

DOCKET: 298
 UNIT_NME: Cooper Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: David N. Montgomery
 PREPARER TELEPHONE: 402-825-2934

1. Design Electrical Rating:	815.00		
2. Maximum Dependable Capacity (MWe-Net)	764.60		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	342,187.23
4. Number of Hours Generator On-line	744.00	5,087.00	338,575.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	572,827.00	4,008,265.00	243,013,081.89

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 298
 UNIT_NME: Cooper Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: David N. Montgomery
 PREPARER TELEPHONE: 402-825-2934

1. Design Electrical Rating:	815.00		
2. Maximum Dependable Capacity (MWe-Net)	764.60		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	342,931.23
4. Number of Hours Generator On-line	744.00	5,831.00	339,319.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	571,013.00	4,579,278.00	243,584,094.89

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 298
 UNIT_NME: Cooper Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: David N. Montgomery
 PREPARER TELEPHONE: 402-825-2934

1. Design Electrical Rating:	815.00		
2. Maximum Dependable Capacity (MWe-Net)	764.60		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	720.00	720.00	6,551.00
4. Number of Hours Generator On-line	720.00	720.00	6,551.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	564,008.00	564,008.00	5,143,286.00
			Cumulative
			343,651.23
			340,039.80
			244,148,102.89

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 346
 UNIT_NME: Davis-Besse Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: J. M. Charterina
 PREPARER TELEPHONE: 330-436-1330

1. Design Electrical Rating: 908.00
 2. Maximum Dependable Capacity (MWe-Net) 894.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	687.10	5,030.10	285,714.83
4. Number of Hours Generator On-line	665.57	5,008.57	282,093.74
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	589,050.00	4,547,308.00	242,100,332.40

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	7/8/2021	F		78.43	A	3	Reactor automatically tripped due to trip of the Main Turbine, caused by failure of a non-safety related breaker during functional testing

SUMMARY

On July 8, 2021, at 2154 hours during non-safety related breaker functional testing, a breaker failed resulting in a loss of power to Main Turbine support equipment. The Anticipatory Reactor Trip System actuated, automatically tripping the Reactor. At 2345 hours the Steam Feedwater Rupture Control System actuated to isolate Steam Generator 2 on low pressure, resulting in a Scram with Complications. The Reactor was taken critical on July 11, 2021 at 0648 hours, and the Main Generator was synchronized on July 12, 2021 at 0420 hours. Full power operation was attained on July 13 at 0105 hours, and the plant remained at approximately 100% power the remainder of the month.

OPERATING DATA REPORT

DOCKET: 346
 UNIT_NME: Davis-Besse Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: J. M. Charterina
 PREPARER TELEPHONE: 330-436-1330

1. Design Electrical Rating:	908.00		
2. Maximum Dependable Capacity (MWe-Net)	894.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,774.10	286,458.83
4. Number of Hours Generator On-line	744.00	5,752.57	282,837.74
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	650,390.00	5,197,698.00	242,750,722.40

UNIT SHUTDOWNS

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

SUMMARY

On August 24, 2021, a planned down power to 55% power was initiated to repair a leak on Main Feedwater Pump 1 casing identified on August 4. Following repairs on August 26, the unit was returned to full power operations and remained at full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 346
 UNIT_NME: Davis-Besse Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: J. M. Charterina
 PREPARER TELEPHONE: 330-436-1330

1. Design Electrical Rating:	908.00		
2. Maximum Dependable Capacity (MWe-Net)	894.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,494.10	287,178.83
4. Number of Hours Generator On-line	720.00	6,472.57	283,557.74
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	651,170.00	5,848,868.00	243,401,892.40

UNIT SHUTDOWNS

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

SUMMARY

On September 2, 2021, a planned down power to approximately 99.5% power was conducted to support maintenance on the Integrated Control System. On September 18 19, 2021, a planned down power to approximately 95% power was conducted to support Control Rod Exercise Testing and Main Turbine Valve Testing. The unit remained at approximately 100% power the remainder of the month.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 1138.00
 2. Maximum Dependable Capacity (MWe-Net) 1122.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	285,017.33
4. Number of Hours Generator On-line	744.00	5,087.00	282,755.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,276.00	5,789,424.00	304,710,929.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Diablo Canyon Unit 1 operated at approximately 100 percent reactor power for the month of July 2021.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 1138.00
 2. Maximum Dependable Capacity (MWe-Net) 1122.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	285,761.33
4. Number of Hours Generator On-line	744.00	5,831.00	283,499.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	846,925.00	6,636,349.00	305,557,854.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent reactor power for the month of August 2021.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 1138.00
 2. Maximum Dependable Capacity (MWe-Net) 1122.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	286,481.33
4. Number of Hours Generator On-line	720.00	6,551.00	284,219.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,372.00	7,455,721.00	306,377,226.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Diablo Canyon Unit 1 operated at approximately 100 percent reactor power for the month of September 2021.

OPERATING DATA REPORT

DOCKET: 323
 UNIT_NME: Diablo Canyon Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	1151.00		
2. Maximum Dependable Capacity (MWe-Net)	1118.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	744.00	3,064.44
4. Number of Hours Generator On-line	744.00	744.00	2,929.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,465.00	839,465.00	3,121,010.00
			Cumulative
			276,359.59
			273,942.94
			0.00
			295,593,238.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent reactor power for the month of July 2021.

OPERATING DATA REPORT

DOCKET: 323
 UNIT_NME: Diablo Canyon Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	1151.00		
2. Maximum Dependable Capacity (MWe-Net)	1118.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,808.44	277,103.59
4. Number of Hours Generator On-line	744.00	3,673.92	274,686.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,510.00	3,958,520.00	296,430,748.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent reactor power for the month of August 2021.

OPERATING DATA REPORT

DOCKET: 323
 UNIT_NME: Diablo Canyon Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	1151.00		
2. Maximum Dependable Capacity (MWe-Net)	1118.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,528.44	277,823.59
4. Number of Hours Generator On-line	720.00	4,393.92	275,406.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	809,717.00	4,768,237.00	297,240,465.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent reactor power for the month of September 2021.

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	894.00		
2. Maximum Dependable Capacity (MWe-Net)	870.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,966.52	371,308.84
4. Number of Hours Generator On-line	744.00	4,949.48	361,748.33
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	678,367.00	4,514,225.00	274,275,403.00

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 except on July 17, performed sequence exchange, 410 MWh Planned/Exempt. On 7/18, 2B CD/CD coupling replacement, 1027 MWh Unplanned Energy Losses.

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	894.00		
2. Maximum Dependable Capacity (MWe-Net)	870.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,710.52	372,052.84
4. Number of Hours Generator On-line	744.00	5,693.48	362,492.33
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	673,586.00	5,187,811.00	274,948,989.00

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 except on August 14, performed sequence exchange, 319 MWh Planned/Exempt Energy Loss.

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	894.00		
2. Maximum Dependable Capacity (MWe-Net)	870.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,430.52	372,772.84
4. Number of Hours Generator On-line	720.00	6,413.48	363,212.33
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	648,385.00	5,836,196.00	275,597,374.00

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 except on September 4, performed sequence exchange, 346 MWh Planned/Exempt energy loss. On 16th, End of Cycle Coastdown began, 10446 MWh Excluded energy loss.

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 202107

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	879.00		
2. Maximum Dependable Capacity (MWe-Net)	869.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	359,713.74
4. Number of Hours Generator On-line	744.00	5,087.00	350,956.60
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	675,349.00	4,635,854.00	266,395,047.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 202108

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	879.00		
2. Maximum Dependable Capacity (MWe-Net)	869.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	360,457.74
4. Number of Hours Generator On-line	744.00	5,831.00	351,700.60
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	667,104.00	5,302,958.00	267,062,151.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month except.

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 202109

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	879.00		
2. Maximum Dependable Capacity (MWe-Net)	869.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	361,177.74
4. Number of Hours Generator On-line	720.00	6,551.00	352,420.60
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	653,164.00	5,956,122.00	267,715,315.00

UNIT SHUTDOWNS

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

SUMMARY

The unit operated at full power the entire month except on September 18, performed sequence exchange, 301 MWh Planned/Exempt energy loss.

OPERATING DATA REPORT

DOCKET: 348
 UNIT_NME: Farley Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: David M. Treadwell
 PREPARER TELEPHONE: 334-661-2705

1. Design Electrical Rating:	854.00		
2. Maximum Dependable Capacity (MWe-Net)	874.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,409.71	331,974.96
4. Number of Hours Generator On-line	744.00	4,313.75	328,618.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	669,461.00	3,769,325.00	271,115,518.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 has remained at app. 100% power the entire month of July.

OPERATING DATA REPORT

DOCKET: 348
 UNIT_NME: Farley Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: David M. Treadwell
 PREPARER TELEPHONE: 334-661-2705

1. Design Electrical Rating:	854.00		
2. Maximum Dependable Capacity (MWe-Net)	874.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,153.71	332,718.96
4. Number of Hours Generator On-line	744.00	5,057.75	329,362.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	669,851.00	4,439,176.00	271,785,369.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 has remained at app. 100% the entire month of August.

OPERATING DATA REPORT

DOCKET: 348
 UNIT_NME: Farley Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: David M. Treadwell
 PREPARER TELEPHONE: 334-661-2705

1. Design Electrical Rating:	854.00		
2. Maximum Dependable Capacity (MWe-Net)	874.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,873.71	333,438.96
4. Number of Hours Generator On-line	720.00	5,777.75	330,082.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,307.00	5,091,483.00	272,437,676.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 has remained at app. 100% power the entire month of September.

OPERATING DATA REPORT

DOCKET: 364
 UNIT_NME: Farley Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: David M. Treadwell
 PREPARER TELEPHONE: 334-661-2705

1. Design Electrical Rating:	855.00		
2. Maximum Dependable Capacity (MWe-Net)	883.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	315,702.36
4. Number of Hours Generator On-line	744.00	5,087.00	312,855.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	661,624.00	4,571,019.00	260,642,793.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 has remained at app. 100% power the entire month of July.

OPERATING DATA REPORT

DOCKET: 364
 UNIT_NME: Farley Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: David M. Treadwell
 PREPARER TELEPHONE: 334-661-2705

1. Design Electrical Rating:	855.00		
2. Maximum Dependable Capacity (MWe-Net)	883.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	316,446.36
4. Number of Hours Generator On-line	744.00	5,831.00	313,599.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	661,849.00	5,232,868.00	261,304,642.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 has remained at app. 100% the entire month of August.

OPERATING DATA REPORT

DOCKET: 364
 UNIT_NME: Farley Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: David M. Treadwell
 PREPARER TELEPHONE: 334-661-2705

1. Design Electrical Rating: 855.00
 2. Maximum Dependable Capacity (MWe-Net) 883.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	317,166.36
4. Number of Hours Generator On-line	720.00	6,551.00	314,319.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,207.00	5,874,075.00	261,945,849.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Performed governor valve testing during the month. Additional losses due ramping for LEFM inaccuracies.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 1150.00
 2. Maximum Dependable Capacity (MWe-Net) 1094.40

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,947.77	241,016.94
4. Number of Hours Generator On-line	744.00	4,900.85	235,377.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	720,963.00	5,482,522.00	245,086,657.92

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated at full power the entire month with the following exceptions: -7/2/21 2330 to 7/11/21 0137: Unplanned downpower to 59% reactor power due to main condenser tube leak. -7/11/21 2100 to 2200: Planned downpower to 90% reactor power for rod pattern adjustment.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Eric T. Sorg
 PREPARER TELEPHONE: 734-586-5408

1. Design Electrical Rating: 1150.00
 2. Maximum Dependable Capacity (MWe-Net) 1094.40

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,691.77	241,760.94
4. Number of Hours Generator On-line	744.00	5,644.85	236,121.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	823,172.00	6,305,694.00	245,909,829.92

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated at full power the entire month with the following exceptions: -8/27/21 0354 to 1144: Unplanned downpower to 51% reactor power due to trip of the Center Heater Drains Pump

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 1150.00
 2. Maximum Dependable Capacity (MWe-Net) 1094.40

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,411.77	242,480.94
4. Number of Hours Generator On-line	720.00	6,364.85	236,841.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	804,553.00	7,110,247.00	246,714,382.92

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated at full power the entire month with the following exceptions: -9/16/21 0900 to 2329: Planned downpower to 48% reactor power for rod pattern adjustment and steam leak repairs. -9/17/21 2300 to 2343: Planned downpower to 86% reactor power for rod pattern adjustment.

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	816.00		
2. Maximum Dependable Capacity (MWe-Net)	813.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	335,696.48
4. Number of Hours Generator On-line	744.00	5,087.00	329,445.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	622,585.00	4,312,511.00	255,734,548.30

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	816.00		
2. Maximum Dependable Capacity (MWe-Net)	813.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	336,440.48
4. Number of Hours Generator On-line	744.00	5,831.00	330,189.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	615,430.00	4,927,941.00	256,349,978.30

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	816.00		
2. Maximum Dependable Capacity (MWe-Net)	813.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	337,160.48
4. Number of Hours Generator On-line	720.00	6,551.00	330,909.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	599,859.00	5,527,800.00	256,949,837.30

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 244
 UNIT_NME: Ginna Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	585.00		
2. Maximum Dependable Capacity (MWe-Net)	560.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	393,783.64
4. Number of Hours Generator On-line	744.00	5,087.00	390,158.57
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	422,749.00	2,938,290.00	192,935,323.07

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at full power.

OPERATING DATA REPORT

DOCKET: 244
 UNIT_NME: Ginna Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	585.00		
2. Maximum Dependable Capacity (MWe-Net)	560.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	394,527.64
4. Number of Hours Generator On-line	744.00	5,831.00	390,902.57
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	417,592.00	3,355,882.00	193,352,915.07

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at full power.

OPERATING DATA REPORT

DOCKET: 244
 UNIT_NME: Ginna Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 667-313-5131

1. Design Electrical Rating:	585.00		
2. Maximum Dependable Capacity (MWe-Net)	560.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	395,247.64
4. Number of Hours Generator On-line	720.00	6,551.00	391,622.57
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	401,860.00	3,757,742.00	193,754,775.07

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 the entire month at full power, except for: 9/20/2020 Coastdown commenced to G1R43 refueling outage
 The unit ended the month in coastdown at 93% power.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: G. Evans
 PREPARER TELEPHONE: 6014376351

1. Design Electrical Rating:	1485.00		
2. Maximum Dependable Capacity (MWe-Net)	1428.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,822.95	277,537.47
4. Number of Hours Generator On-line	744.00	4,800.30	271,218.63
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	1,016,267.00	6,707,660.00	328,858,974.00

UNIT SHUTDOWNS

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

SUMMARY

During the month of July, GGNS had (2) reportable events and (1) unreportable event. The (2) reportable events are a rod pattern adjustment and a power supply failure. The rod pattern adjustment was a planned, exempt loss totaling 6,420 MWe. The power supply failure was an unplanned, non-exempt loss due to a 5% power reduction resulting in 1,863 MWe loss. The (1) non-reportable event was a lightning strike on Balance of Plant Transformer 23 resulting in a 50% downpower. This is an unreportable event due to the lightning strike was outside of management control and per INPO 19-002, this event is not reported as it is neither planned, unplanned, or grid related losses.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: G. Evans
 PREPARER TELEPHONE: 6014376351

1. Design Electrical Rating:	1485.00		
2. Maximum Dependable Capacity (MWe-Net)	1428.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,566.95	278,281.47
4. Number of Hours Generator On-line	744.00	5,544.30	271,962.63
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	1,040,782.00	7,748,442.00	329,899,756.00

UNIT SHUTDOWNS

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

SUMMARY During the month of August, GGNS had (1) planned, exempt loss due to a sequence exchange totaling 1,714 MWe.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: G. Evans
 PREPARER TELEPHONE: 6014376351

1. Design Electrical Rating:	1485.00		
2. Maximum Dependable Capacity (MWe-Net)	1428.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,286.95	279,001.47
4. Number of Hours Generator On-line	720.00	6,264.30	272,682.63
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	989,338.00	8,737,780.00	330,889,094.00

UNIT SHUTDOWNS

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

SUMMARY

During the month of September, GGNS had (2) unplanned, non-exempt events resulting in a total loss of 26,916 MWe. The first event was due to a High Pressure Feedwater Heater 6B Drain Valve Failure causing a downpower to 60% power and a loss of 25,285 MWe. The second event occurred during power ascension to return to 100% power. During the extent of condition review from the heater drain valve failure, the MSR A 1st Stage Reheater Drain Valve was identified as having a similar issue. Power ascension was halted for repairs resulting in an unplanned, non-exempt loss of 1,631 MWe.

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Billy Kronenwetter
 PREPARER TELEPHONE: 984-229-2830

1. Design Electrical Rating:	992.00		
2. Maximum Dependable Capacity (MWe-Net)	964.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	744.00	4,535.12
4. Number of Hours Generator On-line	744.00	744.00	4,504.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	721,395.00	721,395.00	4,408,629.00
			Cumulative
			268,875.95
			267,125.67
			238,523,379.00

UNIT SHUTDOWNS

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

SUMMARY There were no generation loss events in July 2021.

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Jon Gomes
 PREPARER TELEPHONE: 984-229-5808

1. Design Electrical Rating:	992.00		
2. Maximum Dependable Capacity (MWe-Net)	964.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,279.12	269,619.95
4. Number of Hours Generator On-line	744.00	5,248.93	267,869.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	719,843.00	5,128,472.00	239,243,222.00

UNIT SHUTDOWNS

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

SUMMARY There were no generation loss events in August 2021.

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Billy Kronenwetter
 PREPARER TELEPHONE: 984-229-2830

1. Design Electrical Rating:	992.00		
2. Maximum Dependable Capacity (MWe-Net)	964.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,999.12	270,339.95
4. Number of Hours Generator On-line	720.00	5,968.93	268,589.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,654.00	5,831,126.00	239,945,876.00

UNIT SHUTDOWNS

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

SUMMARY There were no generation loss events in September 2021.

OPERATING DATA REPORT

DOCKET: 321
 UNIT_NME: Hatch Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Nathan O'Connor
 PREPARER TELEPHONE: 912-245-2604

1. Design Electrical Rating: 885.00
 2. Maximum Dependable Capacity (MWe-Net) 876.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	638.65	4,861.68	343,078.85
4. Number of Hours Generator On-line	592.92	4,787.19	335,654.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	442,402.00	4,135,114.00	264,827,964.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2	7/1/2021	F		151.08	A	1	Shutdown to repair Main Steam Line Leak Detection Temperature Switches

SUMMARY

July 2021 unplanned losses were due to a forced outage to repair Main Steam Line Temperature Switches, downpower to repair condenser tube leaks, and environmental factors. Planned losses were from control rod pattern adjustments and turbine bypass valve testing.

OPERATING DATA REPORT

DOCKET: 321
 UNIT_NME: Hatch Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Nathan O'Connor
 PREPARER TELEPHONE: 912-245-2604

1. Design Electrical Rating: 885.00
 2. Maximum Dependable Capacity (MWe-Net) 876.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	670.30	5,531.98	343,749.15
4. Number of Hours Generator On-line	647.68	5,434.87	336,302.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	548,394.00	4,683,508.00	265,376,358.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
3	8/3/2021	F		96.32	A	3	Repaired instrumentation associated with MCC that caused Auto Scram

SUMMARY

Unit 1 Auto-Scram and resultant Forced Outage caused 99,849MWhrs loss from 8/3/21 to 8/9/21 (unplanned). Planned Rod Pattern Adjustment caused 1,016MWhr loss 8/10/21 - 8/11/21 (planned). Two derates due to high condensate temperatures (environmentally caused) on 8/13/21 and 8/17/21 caused 206MWhr and 207MWhr losses, respectively (unplanned).

OPERATING DATA REPORT

DOCKET: 321
 UNIT_NME: Hatch Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Nathan O'Connor
 PREPARER TELEPHONE: 912-245-2604

1. Design Electrical Rating:	885.00		
2. Maximum Dependable Capacity (MWe-Net)	876.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,251.98	344,469.15
4. Number of Hours Generator On-line	720.00	6,154.87	337,022.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,196.00	5,310,704.00	266,003,554.00

UNIT SHUTDOWNS

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

SUMMARY

September 2021 planned losses on Hatch unit 1 were due to a control rod pattern adjustment on 9/4/2021 (13 MWe), a HPCI surveillance on 9/10/2021 (33 MWe), turbine valve testing on 9/18/2021 (273 MWe), control rod pattern adjustment and turbine valve testing from 9/19/2021 to 9/20/2021 (5,914 MWe), and another control rod pattern adjustment on 9/21/2021 (50 MWe).

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Nathan O'Connor
 PREPARER TELEPHONE: 912-245-2604

1. Design Electrical Rating:	908.00		
2. Maximum Dependable Capacity (MWe-Net)	883.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,430.48	318,026.54
4. Number of Hours Generator On-line	744.00	4,349.75	312,501.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	657,759.00	3,736,798.00	251,249,270.00

UNIT SHUTDOWNS

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

SUMMARY

Hatch unit 2 had no planned or unplanned energy losses in July 2021.

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Nathan O'Connor
 PREPARER TELEPHONE: 912-245-2604

1. Design Electrical Rating:	908.00		
2. Maximum Dependable Capacity (MWe-Net)	883.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,174.48	318,770.54
4. Number of Hours Generator On-line	744.00	5,093.75	313,245.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,851.00	4,393,649.00	251,906,121.00

UNIT SHUTDOWNS

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

SUMMARY No energy loss events on Hatch Unit 2 in August 2021.

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Nathan O'Connor
 PREPARER TELEPHONE: 912-245-2604

1. Design Electrical Rating: 908.00
 2. Maximum Dependable Capacity (MWe-Net) 883.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,894.48	319,490.54
4. Number of Hours Generator On-line	720.00	5,813.75	313,965.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,630.00	5,026,279.00	252,538,751.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

September 2021 planned losses on Hatch unit 1 were due to a control rod pattern adjustment and turbine valve testing from 9/10/2021 to 9/12/2021 (5,883 MWe), a control rod pattern adjustment on 9/13/2021 (143 MWe), and a HPCI surveillance on 9/16/2021 (95 MWe).

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Bruce Sanderson
 PREPARER TELEPHONE: 856-339-1346

1. Design Electrical Rating: 1237.00
 2. Maximum Dependable Capacity (MWe-Net) 1172.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	703.20	4,352.12	271,074.27
4. Number of Hours Generator On-line	683.10	4,268.35	266,927.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	744,760.00	4,676,281.00	290,451,576.00

UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
HC-P-21-03	7/22/2021	S	60.90	B	1	see Rx shutdown occurrence comments

SUMMARY

The month began with the unit online and the reactor critical at 19.0% CTP One (1) planned power change(s) greater than 15% occurred in July 2021 Complete ascension from P-21-02 on 7/2/2021 at 05:44. A downpower from 95% to 80% commenced on 7/2/2021 at 14:01 for a rod pattern adjustment. Completed on 7/2/2021 at 15:30. Power returned to 100% on 7/2/2021 at 21:20. One (1) unplanned power change(s) greater than 15% occurred in July 2021 A downpower from 96.3% to 78.5% commenced on 7/26/2021 at 01:20 due to 'B' Recirc seal cavity #2 temperature exceeding 180 degrees F. Power reduction was secured on 7/26/2021 at 01:40 after 'B' Recirc seal cavity #2 temperature lowered below 180 degrees F. Power ascension to 100% occurred 7/26/2021 at 12:41 from 72.6%. A power reduction from 92% to 80% commenced on 7/27/2021 at 20:25 due to the temperature exceeding 180 degrees F. Power return to 100% on 7/29/2021 at 12:00. The month ended with the unit online and the reactor critical at 99.9% CTP 07/04/21 – IRIS 505101, Loss of Generation due to Leakage of Safety Relief Valve Pilot (100% to 97%, 12806.3 MwHrs) 07/26/21 – IRIS 507956, Unplanned Downpower Due To Recirculation Pump Elevated Temperatures (96.3% to 78.5%, 15,534 MwHrs)

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Bruce Sanderson
 PREPARER TELEPHONE: 856-339-1346

1. Design Electrical Rating: 1237.00
 2. Maximum Dependable Capacity (MWe-Net) 1172.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,096.12	271,818.27
4. Number of Hours Generator On-line	744.00	5,012.35	267,671.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,897.00	5,561,178.00	291,336,473.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The month began with the unit online and the reactor critical at 99.9% CTP Zero (0) planned power change(s) greater than 15% occurred in August 2021 Zero (0) unplanned power change(s) greater than 15% occurred in August 2021 The month ended with the unit online and the reactor critical at 99.9% CTP.

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Bruce Sanderson
 PREPARER TELEPHONE: 856-339-1346

1. Design Electrical Rating: 1237.00
 2. Maximum Dependable Capacity (MWe-Net) 1172.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,816.12	272,538.27
4. Number of Hours Generator On-line	720.00	5,732.35	268,391.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,729.00	6,416,907.00	292,192,202.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The month began with the unit online and the reactor critical at 100.0% CTP One (1) planned power change(s) greater than 15% occurred in September 2021 A downpower from 100% to 69% commenced on 9/17/2021 at 20:00 as part of a planned quarterly turbine test. After testing was complete on 9/18/2021 at 15:55, commenced power increase returning to 100% on 9/19/2021 at 08:00. Zero (0) unplanned power change(s) greater than 15% occurred in September 2021 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: 373
 UNIT_NME: LaSalle Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	1178.00		
2. Maximum Dependable Capacity (MWe-Net)	1111.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	272,413.45
4. Number of Hours Generator On-line	744.00	5,087.00	269,495.14
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	831,745.00	5,872,678.00	290,904,878.00

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 except on July 4, unit downpower due to 1A TDRFP Speed Control issue, 112 MWh Unplanned. On 7/20, the unit reduced power due to HD Tank Level Instrument Failure, 6846 MWh Unplanned.

OPERATING DATA REPORT

DOCKET: 373
 UNIT_NME: LaSalle Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating: 1178.00
 2. Maximum Dependable Capacity (MWe-Net) 1111.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	273,157.45
4. Number of Hours Generator On-line	744.00	5,831.00	270,239.14
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	835,134.00	6,707,812.00	291,740,012.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY The unit operated at full power the entire month except.

OPERATING DATA REPORT

DOCKET: 373
 UNIT_NME: LaSalle Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating: 1178.00
 2. Maximum Dependable Capacity (MWe-Net) 1111.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	273,877.45
4. Number of Hours Generator On-line	720.00	6,551.00	270,959.14
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	816,750.00	7,524,562.00	292,556,762.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated at full power the entire month except on September 11, power was reduced to add oil to Reactor Recirculation Motor, 4832 MWh Planned/Not Exempt Energy Losses.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	1178.00		
2. Maximum Dependable Capacity (MWe-Net)	1111.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	3,773.77	262,993.88
4. Number of Hours Generator On-line	744.00	3,728.95	261,385.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	846,152.00	4,167,446.00	283,615,677.00

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.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	1178.00		
2. Maximum Dependable Capacity (MWe-Net)	1111.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,517.77	263,737.88
4. Number of Hours Generator On-line	744.00	4,472.95	262,129.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,154.00	5,009,600.00	284,457,831.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month except.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating: 1178.00
 2. Maximum Dependable Capacity (MWe-Net) 1111.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,237.77	264,457.88
4. Number of Hours Generator On-line	720.00	5,192.95	262,849.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,638.00	5,836,238.00	285,284,469.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated at full power the entire month except on September 18, performed Rod Pattern Adjustment, 1141 MWh Planned/Exempt Energy Losses.

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 1205.00
 2. Maximum Dependable Capacity (MWe-Net) 1099.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	287,114.76
4. Number of Hours Generator On-line	744.00	5,087.00	284,364.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,737.00	5,814,232.00	310,197,796.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

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

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	1205.00		
2. Maximum Dependable Capacity (MWe-Net)	1099.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	287,858.76
4. Number of Hours Generator On-line	744.00	5,831.00	285,108.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,244.00	6,656,476.00	311,040,040.50

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	1205.00		
2. Maximum Dependable Capacity (MWe-Net)	1099.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	288,578.76
4. Number of Hours Generator On-line	720.00	6,551.00	285,828.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	820,578.00	7,477,054.00	311,860,618.50

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 except for the following: 9/2/2021 Grid related loss - flooding 540 MWhr (Grid-Related - Hurricane IDA) 9/17/2021 Rod Seq. Exhchage TVT 2,268 MWhr (PEL/EREL) 9/22/2021 AND 100 MWhr (Excluded)

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	1205.00		
2. Maximum Dependable Capacity (MWe-Net)	1108.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	4,641.94	262,079.15
4. Number of Hours Generator On-line	744.00	4,608.73	259,374.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,368.00	4,990,342.00	288,453,377.90

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	1205.00		
2. Maximum Dependable Capacity (MWe-Net)	1108.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,385.94	262,823.15
4. Number of Hours Generator On-line	744.00	5,352.73	260,118.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,981.00	5,838,323.00	289,301,358.90

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	1205.00		
2. Maximum Dependable Capacity (MWe-Net)	1108.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,105.94	263,543.15
4. Number of Hours Generator On-line	720.00	6,072.73	260,838.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,089.00	6,664,412.00	290,127,447.90

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 except for the following: 9/11/2021 Rod Seq. Exchange, TVT 2,538 MWhr (PEL/EREL) 9/24/2021 2B Circ Water Pump Maintenance 236 MWhr (PEL)

OPERATING DATA REPORT

DOCKET: 369
 UNIT_NME: McGuire Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Jeff Thomas
 PREPARER TELEPHONE: 980-875-4499

1. Design Electrical Rating:	1199.00		
2. Maximum Dependable Capacity (MWe-Net)	1158.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	5,087.00	293,603.44
4. Number of Hours Generator On-line	744.00	5,087.00	291,772.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,527.00	6,034,345.00	323,512,536.00

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 operated the month at ~100% RTP.

OPERATING DATA REPORT

DOCKET: 369
 UNIT_NME: McGuire Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Jeff Thomas
 PREPARER TELEPHONE: 980-875-4499

1. Design Electrical Rating: 1199.00
 2. Maximum Dependable Capacity (MWe-Net) 1158.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	294,347.44
4. Number of Hours Generator On-line	744.00	5,831.00	292,516.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,780.00	6,902,125.00	324,380,316.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Unit 1 operated the month at ~100% RTP.

OPERATING DATA REPORT

DOCKET: 369
 UNIT_NME: McGuire Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Jeff Thomas
 PREPARER TELEPHONE: 980-875-4499

1. Design Electrical Rating:	1199.00		
2. Maximum Dependable Capacity (MWe-Net)	1158.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	295,067.44
4. Number of Hours Generator On-line	720.00	6,551.00	293,236.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,384.00	7,740,509.00	325,218,700.00

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 began the month operating at ~100% RTP. On 9/13/21 at 1454, Unit 1 began reducing turbine load to respond to a debris induced vacuum transient on the Main Feedwater pumps. Unit 1 settled out at ~99% RTP at 1504 on 9/13/21. Following investigation/troubleshooting, unit 1 commenced load increase on 9/14/21 @ 0134. Unit 1 reached ~100% RTP at 0835 on 9/14/21. Unit 1 operated the remainder of the month at ~100% RTP.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Jeff Thomas
 PREPARER TELEPHONE: 980-875-4499

1. Design Electrical Rating:	1187.00		
2. Maximum Dependable Capacity (MWe-Net)	1158.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	287,442.81
4. Number of Hours Generator On-line	744.00	5,016.30	285,592.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	861,477.00	5,881,786.00	322,401,785.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated the month at ~100% RTP.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Jeff Thomas
 PREPARER TELEPHONE: 980-875-4499

1. Design Electrical Rating:	1187.00		
2. Maximum Dependable Capacity (MWe-Net)	1158.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	288,186.81
4. Number of Hours Generator On-line	744.00	5,760.30	286,336.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,753.00	6,735,539.00	323,255,538.00

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 operating at ~100% RTP. On 08/31/2021 @ 1430, Unit 2 entered Phase 1 of T-Avg Coastdown and completed the month operating at ~100% RTP.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Jeff Thomas
 PREPARER TELEPHONE: 980-87-4499

1. Design Electrical Rating: 1187.00
 2. Maximum Dependable Capacity (MWe-Net) 1158.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	244.12	6,075.12	288,430.93
4. Number of Hours Generator On-line	244.00	6,004.30	286,580.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	270,218.00	7,005,757.00	323,525,756.00

UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	9/11/2021	S	476.00	C	1	Normal End-of-Cycle Shutdown per procedure

SUMMARY

Unit 2 began the month operating at ~100% RTP in Phase 1 of T-Avg coastdown. On 9/3/21 @ 0718, Unit 2 entered Phase 2 of T-avg coastdown. On 9/10/21 @ 1900, Unit 2 began power reduction to shutdown for the M2R27 outage. At 2204 on 9/10/21, Unit 2 secured power decrease to remove the 2B Main feedwater pump from service. The downpower recommenced at 2232 on 9/10/21. On 9/11/21 at 0300, Unit 2 was at ~15% RTP to begin preparations to trip to the turbine. At 0400 on 9/11/21, with unit 2 at ~12.5% RTP, the turbine was tripped to begin the M2R27 outage and Reactor shutdown commenced via rod insertion. At 0403 on 9/11/21, Unit 2 was in Mode 2 and at 0407 the reactor was tripped per procedure and Mode 3 entered. On 9/11/21, Unit 2 entered mode 4 at 0701 and mode 5 at 1047. On 9/14/21 at 0259, Unit 2 entered mode 6. On 9/17/21 at 2233, Unit 2 entered no mode. On 9/30/21 at 1151, unit 2 entered Mode 6 and finished the month in mode 6.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 877.20
 2. Maximum Dependable Capacity (MWe-Net) 869.50

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	299,145.81
4. Number of Hours Generator On-line	744.00	5,087.00	292,779.48
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	644,069.50	4,441,114.80	246,504,204.17

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Millstone Unit 2 operated at or near 100% power throughout the month of July 2021.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 877.20
 2. Maximum Dependable Capacity (MWe-Net) 869.50

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	299,889.81
4. Number of Hours Generator On-line	744.00	5,831.00	293,523.48
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	635,783.50	5,076,898.30	247,139,987.67

UNIT SHUTDOWNS

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

SUMMARY

Millstone Unit 2 operated at or near 100% power from the beginning of the month until August 22nd, 2021. At 0300 hours on August 22nd, 2021, the unit commenced a load reduction to approximately 82% power due to Intake Restrictions caused by environmental conditions. The plant stabilized at 82.5% power at 0515 hours on August 22nd, 2021. At 0007 hours on August 23rd, 2021 the unit commenced ascension to 100% power and reached 100% power at 0645 hours on August 23rd, 2021. Millstone Unit 2 operated at or near 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 877.20
 2. Maximum Dependable Capacity (MWe-Net) 869.50

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	300,609.81
4. Number of Hours Generator On-line	720.00	6,551.00	294,243.48
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	620,047.80	5,696,946.10	247,760,035.47

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Millstone Unit 2 operated at or near 100% power throughout the month of September 2021 until 0703 hours on September 30th, when the unit began end-of-cycle power coastdown operation.

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 1229.00
 2. Maximum Dependable Capacity (MWe-Net) 1210.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,842.76	252,752.67
4. Number of Hours Generator On-line	744.00	4,786.07	250,317.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,838.40	5,846,194.10	288,849,781.54

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Millstone Unit 3 operated at or near 100% power throughout the month of July 2021.

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 1229.00
 2. Maximum Dependable Capacity (MWe-Net) 1210.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,586.76	253,496.67
4. Number of Hours Generator On-line	744.00	5,530.07	251,061.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	895,915.10	6,742,109.20	289,745,696.64

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Millstone Unit 3 operated at or near 100% power from the beginning of the month until August 22nd, 2021. At 0409 hours on August 22nd, 2021, the unit commenced a load reduction to approximately 82% power due to Intake Restrictions caused by environmental conditions. The plant stabilized at 81.5% power at 0505 hours on August 22nd, 2021. At 0220 hours on August 23rd, 2021 the unit commenced ascension to 100% power and reached 100% power at 0715 hours on August 23rd, 2021. Millstone Unit 3 operated at or near 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 202109

PREPARER NAME: Patrick Campbell
 PREPARER TELEPHONE: 860-447-1791

1. Design Electrical Rating: 1229.00
 2. Maximum Dependable Capacity (MWe-Net) 1210.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,306.76	254,216.67
4. Number of Hours Generator On-line	720.00	6,250.07	251,781.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	872,254.70	7,614,363.90	290,617,951.34

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					

SUMMARY

Millstone Unit 3 operated at or near 100% power from the beginning of the month until September 24th, 2021. On September 24th, 2021 at 0859 hours the unit commenced decreasing power to 95% to perform turbine control valve testing. On September 24th, 2021 at 0940 hours the unit reached 95% power. The unit completed turbine valve testing and began returning to 100% power at 1538 on September 24th. On September 24th, 2021 at 1911 hours the unit reached 100% power. The unit operated at or near 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 263
 UNIT_NME: Monticello Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	656.30		
2. Maximum Dependable Capacity (MWe-Net)	628.20		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,315.70	377,133.23
4. Number of Hours Generator On-line	744.00	4,288.77	372,581.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	464,321.00	2,634,569.00	203,053,419.30

UNIT SHUTDOWNS

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

SUMMARY

There were 5 environmental derates during the month to 85-90% power starting on July 4, 22, 23, 27, and 28.

OPERATING DATA REPORT

DOCKET: 263
 UNIT_NME: Monticello Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	656.30		
2. Maximum Dependable Capacity (MWe-Net)	628.20		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,059.70	377,877.23
4. Number of Hours Generator On-line	744.00	5,032.77	373,325.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	456,032.00	3,090,601.00	203,509,451.30

UNIT SHUTDOWNS

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

SUMMARY

There was an environmental derate to ~80% power from Aug 17-21, with a followup rod pattern adjustment downpower on Aug 26.

OPERATING DATA REPORT

DOCKET: 263
 UNIT_NME: Monticello Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 656.30
 2. Maximum Dependable Capacity (MWe-Net) 628.20

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,779.70	378,597.23
4. Number of Hours Generator On-line	720.00	5,752.77	374,045.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	460,226.00	3,550,827.00	203,969,677.30

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

There was one planned downpower on 9/10/21 to ~75% power for sequence exchange and turbine valve testing.

OPERATING DATA REPORT

DOCKET: 220
 UNIT_NME: Nine Mile Point Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	613.00		
2. Maximum Dependable Capacity (MWe-Net)	565.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,646.84	358,906.64
4. Number of Hours Generator On-line	744.00	4,606.70	353,479.07
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	451,712.00	2,812,954.00	204,540,990.76

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at full power.

OPERATING DATA REPORT

DOCKET: 220
 UNIT_NME: Nine Mile Point Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	613.00		
2. Maximum Dependable Capacity (MWe-Net)	565.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,390.84	359,650.64
4. Number of Hours Generator On-line	744.00	5,350.70	354,223.07
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	444,227.00	3,257,181.00	204,985,217.76

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at full power.

OPERATING DATA REPORT

DOCKET: 220
 UNIT_NME: Nine Mile Point Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 667-313-5131

1. Design Electrical Rating: 613.00
 2. Maximum Dependable Capacity (MWe-Net) 565.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,110.84	360,370.64
4. Number of Hours Generator On-line	720.00	6,070.70	354,943.07
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	433,034.00	3,690,215.00	205,418,251.76

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY The unit operated the entire month at full power.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	1299.90		
2. Maximum Dependable Capacity (MWe-Net)	1276.80		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	256,824.84
4. Number of Hours Generator On-line	744.00	5,087.00	253,124.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	942,046.00	6,346,577.00	287,673,806.68

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 the entire month at full power except for: NMP-2 7/29/2021 874 MWh 5A FWH Level Controller Failure (UPEL) NMP-2 7/30/2021 538 MWh 5A FWH Level Controller Repair (UPEL)

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 1299.90
 2. Maximum Dependable Capacity (MWe-Net) 1276.80

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	257,568.84
4. Number of Hours Generator On-line	744.00	5,831.00	253,868.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	929,751.00	7,276,328.00	288,603,557.68

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated the entire month at full power, except for: 8/1/2021 7440 MWh 6A FWh HLD Open (U) 8/2/2021 118 MWh Feedwater Heater Restoration (U) 8/4/2021 182 MWh MSR Scavenging Steam Restoration (U) 8/5/2021 51 MWh MSR Scavenging Steam Restoration (U)

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 667-313-5131

1. Design Electrical Rating: 1299.90
 2. Maximum Dependable Capacity (MWe-Net) 1276.80

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	258,288.84
4. Number of Hours Generator On-line	720.00	6,551.00	254,588.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	907,143.00	8,183,471.00	289,510,700.68

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated the entire month at full power except for: 9/1/2021 7200 MWh 6A FW h HLD Open (U, 04437744)
 9/13/2021 81 MWh Instrument Bus Panel Repair (U, 04437744) 9/18/2021 112 MWh Control Rod Testing (P, Exempt)

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Earl Mayton
 PREPARER TELEPHONE: 540-894-2502

1. Design Electrical Rating:	973.00		
2. Maximum Dependable Capacity (MWe-Net)	948.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,864.60	323,941.89
4. Number of Hours Generator On-line	744.00	3,805.79	319,995.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	704,410.32	3,593,573.45	286,200,391.59

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: D. Casey Sipe
 PREPARER TELEPHONE: 540-894-2535

1. Design Electrical Rating:	973.00		
2. Maximum Dependable Capacity (MWe-Net)	948.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,608.60	324,685.89
4. Number of Hours Generator On-line	744.00	4,549.79	320,739.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	704,056.13	4,297,629.58	286,904,447.72

UNIT SHUTDOWNS

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

SUMMARY Began month at 100% power 994 MWe. Ended month 100% power 990 MWe.

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: D. Casey Sipe
 PREPARER TELEPHONE: 540-894-2535

1. Design Electrical Rating: 973.00
 2. Maximum Dependable Capacity (MWe-Net) 948.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	525.08	5,133.68	325,210.97
4. Number of Hours Generator On-line	517.30	5,067.09	321,256.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	472,593.77	4,770,223.35	287,377,041.49

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
N1 2021-003	9/11/2021		S	202.70	B	1	Turbine Bearing Replacement and RX Flange Leakoff Line Repair

SUMMARY

Began month 100%, 990 MWe. Planned Energy Loss of 209,594.78 MW-Hr due to scheduled mid-cycle outage for turbine bearing replacement. Exempt Energy Loss of 18,161 MW-Hr during ramp to full power following scheduled mid-cycle outage. Ended month 99%, 1004 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Earl Mayton
 PREPARER TELEPHONE: 540-894-2502

1. Design Electrical Rating:	973.00		
2. Maximum Dependable Capacity (MWe-Net)	944.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	311,881.03
4. Number of Hours Generator On-line	744.00	5,087.00	309,825.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,708.17	4,931,423.52	279,087,627.89

UNIT SHUTDOWNS

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

SUMMARY Began Month 100% power 1002 MWe and ended month 100% power 995 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: D. Casey Sipe
 PREPARER TELEPHONE: 540-894-2535

1. Design Electrical Rating:	973.00		
2. Maximum Dependable Capacity (MWe-Net)	944.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	312,625.03
4. Number of Hours Generator On-line	744.00	5,831.00	310,569.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,450.70	5,636,874.22	279,793,078.59

UNIT SHUTDOWNS

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

SUMMARY Began Month 100% power 995 MWe and ended month 100% power 996 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: D. Casey Sipe
 PREPARER TELEPHONE: D. Casey Sipe

1. Design Electrical Rating: 973.00
 2. Maximum Dependable Capacity (MWe-Net) 944.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	313,345.03
4. Number of Hours Generator On-line	720.00	6,551.00	311,289.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	688,446.20	6,325,320.42	280,481,524.79

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Began Month 100% power 996 MWe and ended month 100% power 1017 MWe.

OPERATING DATA REPORT

DOCKET: 269
 UNIT_NME: Oconee Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733932

1. Design Electrical Rating: 865.00
 2. Maximum Dependable Capacity (MWe-Net) 847.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	351,866.64
4. Number of Hours Generator On-line	744.00	5,087.00	347,625.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,239.00	4,429,206.00	288,418,357.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Unit One was at 100% Full Power (FP) at the beginning of July 2021. Unit One was at 100% FP at the end of July 2021.

OPERATING DATA REPORT

DOCKET: 269
 UNIT_NME: Oconee Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733932

1. Design Electrical Rating:	865.00		
2. Maximum Dependable Capacity (MWe-Net)	847.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	352,610.64
4. Number of Hours Generator On-line	744.00	5,831.00	348,369.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	634,300.00	5,063,506.00	289,052,657.00

UNIT SHUTDOWNS

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

SUMMARY

Unit One was at 100% Full Power (FP) at the beginning of August 2021. Unit One was at 100% FP at the end of August 2021.

OPERATING DATA REPORT

DOCKET: 269
 UNIT_NME: Oconee Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 864-873-3932

1. Design Electrical Rating:	865.00		
2. Maximum Dependable Capacity (MWe-Net)	847.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	353,330.64
4. Number of Hours Generator On-line	720.00	6,551.00	349,089.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	612,893.00	5,676,399.00	289,665,550.00

UNIT SHUTDOWNS

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

SUMMARY

Unit One was at 100% Full Power (FP) at the beginning of September 2021. Unit One was at 100% FP at the end of September 2021.

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733932

1. Design Electrical Rating: 872.00
 2. Maximum Dependable Capacity (MWe-Net) 848.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	353,987.24
4. Number of Hours Generator On-line	744.00	5,087.00	350,725.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,768.00	4,457,513.00	291,805,336.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Unit Two was at 100% Full Power (FP) at the beginning of July 2021. Unit Two was at 100% FP at the end of July 2021.

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733932

1. Design Electrical Rating:	872.00		
2. Maximum Dependable Capacity (MWe-Net)	848.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	354,731.24
4. Number of Hours Generator On-line	744.00	5,831.00	351,469.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,352.00	5,084,865.00	292,432,688.00

UNIT SHUTDOWNS

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

SUMMARY

Unit Two was at 100% Full Power (FP) at the beginning of August 2021. 8/24/21 01:00 Began power reduction from 100% FP to 64% FP at 12%/hour to support U2 RCS leakage investigation. 8/24/21 03:00 Placed power reduction on HOLD at 76% FP to adjust Group 8 (APSR) position for imbalance control. 8/24/21 03:09 Continued power reduction from 76% FP to 64% FP at 12%/hour. 8/24/21 04:09 Completed power reduction to 64% FP. 8/24/21 04:12 Began power reduction from 64% FP to 25% FP at 24%/hour. 8/24/21 05:55 Completed power reduction to 25% FP. 8/24/21 14:17 Began power escalation from 25% FP to 90% FP at 12%/hour. 8/24/21 16:17 Placed power escalation on HOLD at 49% FP to place 2B Main Feedwater Pump in service. 8/24/21 18:30 Continued power escalation to 90% FP at 12%/hour. 8/24/21 21:26 Placed power escalation on HOLD at 84.5% FP to return Group 8 to 35% withdrawn. 8/24/21 22:12 Continued power escalation to 90% FP at 12%/hour. 8/24/21 22:42 Completed power escalation to 90% FP. 8/24/21 22:59 Began power escalation from 90% FP to 99.5% FP at 12%/hour. 8/24/21 23:52 Completed power escalation to 99.5% FP. 8/25/21 00:20 Began power escalation from 99.5% FP to 100% FP. 8/25/21 00:34 Completed power escalation to 100% FP. Unit Two was at 100% FP at the end of August 2021.

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 864-873-3932

1. Design Electrical Rating: 872.00
 2. Maximum Dependable Capacity (MWe-Net) 848.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	355,451.24
4. Number of Hours Generator On-line	720.00	6,551.00	352,189.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,429.00	5,702,294.00	293,050,117.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Unit Two was at 100% Full Power (FP) at the beginning of September 2021. Unit Two was at 100% FP at the end of September 2021.

OPERATING DATA REPORT

DOCKET: 287
 UNIT_NME: Oconee Unit 3
 RPT_PERIOD: 202107

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733932

1. Design Electrical Rating:	881.00		
2. Maximum Dependable Capacity (MWe-Net)	859.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	346,861.87
4. Number of Hours Generator On-line	744.00	5,087.00	343,512.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,849.00	4,459,735.00	289,456,249.00

UNIT SHUTDOWNS

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

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of July 2021. Unit Three was at 100% FP at the end of July 2021.

OPERATING DATA REPORT

DOCKET: 287
 UNIT_NME: Oconee Unit 3
 RPT_PERIOD: 202108

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733932

1. Design Electrical Rating:	881.00		
2. Maximum Dependable Capacity (MWe-Net)	859.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	347,605.87
4. Number of Hours Generator On-line	744.00	5,831.00	344,256.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	637,474.00	5,097,209.00	290,093,723.00

UNIT SHUTDOWNS

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

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of August 2021. Unit Three was at 100% FP at the end of August 2021.

OPERATING DATA REPORT

DOCKET: 287
 UNIT_NME: Oconee Unit 3
 RPT_PERIOD: 202109

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 864-873-3932

1. Design Electrical Rating:	881.00		
2. Maximum Dependable Capacity (MWe-Net)	859.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	720.00	720.00	6,551.00
4. Number of Hours Generator On-line	720.00	720.00	6,551.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	618,277.00	618,277.00	5,715,486.00
			Cumulative
			348,325.87
			344,976.17
			0.00
			290,712,000.00

UNIT SHUTDOWNS

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

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of September 2021. Unit Three was at 100% FP at the end of September 2021.

OPERATING DATA REPORT

DOCKET: 255
 UNIT_NME: Palisades Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	805.00		
2. Maximum Dependable Capacity (MWe-Net)	777.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	315,726.40
4. Number of Hours Generator On-line	744.00	5,087.00	309,390.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	553,245.91	4,075,503.61	226,696,620.68

UNIT SHUTDOWNS

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

SUMMARY

Palisades performed a downpower to 28% at 08:45 on 7/28 to repair a condensate pump and returned to full power at 07:00 on 7/31.

OPERATING DATA REPORT

DOCKET: 255
 UNIT_NME: Palisades Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Richard Schmidt
 PREPARER TELEPHONE: 269-764-2185

1. Design Electrical Rating: 805.00
 2. Maximum Dependable Capacity (MWe-Net) 777.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	316,470.40
4. Number of Hours Generator On-line	744.00	5,831.00	310,134.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	577,453.60	4,652,957.21	227,274,074.28

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Palisades performed a downpower to 86% at 10:08 on 8/10/21 to repair a heater drain pump leak, and returned to full power at 14:02 on 8/11/21.

OPERATING DATA REPORT

DOCKET: 255
 UNIT_NME: Palisades Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Richard Schmidt
 PREPARER TELEPHONE: 269-764-2185

1. Design Electrical Rating:	805.00		
2. Maximum Dependable Capacity (MWe-Net)	777.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	317,190.40
4. Number of Hours Generator On-line	720.00	6,551.00	310,854.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	571,542.61	5,224,499.82	227,845,616.89

UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power for the month of September 2021.

OPERATING DATA REPORT

DOCKET: 528
 UNIT_NME: Palo Verde Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Chuck Clark
 PREPARER TELEPHONE: 623-910-4831

1. Design Electrical Rating: 1333.00
 2. Maximum Dependable Capacity (MWe-Net) 1311.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,088.00	259,145.60
4. Number of Hours Generator On-line	744.00	5,088.00	256,781.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,659.47	6,640,701.64	319,446,304.84

UNIT SHUTDOWNS

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

The unit began the month in Mode 1 with the reactor at full power. On July 19th at 2117 hours, Main Feedwater Pump (MFWP) B tripped, resulting in a Reactor Power Cutback (RPCB), with the unit stabilized at approximately 53% power. On July 19th at 2254 hours, two Reg. Group 3 CEAs failed to move in the withdrawal direction during Operations attempt to restore Transient Insertion Limits (TILs), resulting in Tech. Spec. LCO 3.1.7 entry. On July 20th at 03:28 hours, the unit was down-powered in a controlled manner to approximately 18% power, due to CEAs remaining beyond the TIL for the CEA lack of full withdrawal issue. Both the MFWP B Trip and CEA withdrawal issues were resolved on the morning of July 24th, with power ascension following restoration of the two issues going from approximately 18% at 0441 hours to 100% at 1942 hours, that same day. The generation losses for the MFWP B trip with RPCB were 82,017.0 MWhrs. The generation losses for the CEA lack of full withdrawal event were 123,964.8 MWhrs. The generation loss overlap of the two events, one requiring a downpower to 53%, and the other requiring a downpower to 18%, was 70,660.8 MWhrs. The overlap generation loss was reported as Exempt, to prevent double-counting of the actual loss in the calculation of Online Reliability Loss Factor, per conversations with INPO IRIS reporting experts. 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: 202108

PREPARER NAME: Dallan Lott
 PREPARER TELEPHONE: 480.734.3126

1. Design Electrical Rating:	1333.00		
2. Maximum Dependable Capacity (MWe-Net)	1311.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,832.00	259,889.60
4. Number of Hours Generator On-line	744.00	5,832.00	257,525.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	977,164.94	7,617,866.58	320,423,469.78

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: 528
 UNIT_NME: Palo Verde Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Dallan Lott
 PREPARER TELEPHONE: 480.734.3126

1. Design Electrical Rating: 1333.00
 2. Maximum Dependable Capacity (MWe-Net) 1311.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,552.00	260,609.60
4. Number of Hours Generator On-line	720.00	6,552.00	258,245.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,413.93	8,567,280.51	321,372,883.71

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit began the month in Mode 1 with the reactor at full power. On September 25th at 0114 during Main Turbine Control Valve (MTCV) Testing a plant perturbation indicative of lowering turbine load was observed (Unplanned 42.1 MWh). Turbine Load lowering was not recognized during transfer of control modes, due to burned out lightbulb (CR#21-11154). The unit was stabilized at 0205 and MTCV testing was completed (Planned MTCV Testing 392.6 MWh). RX power reached full power on September 25th at 1121. The unit ended the month with RX at full power.

OPERATING DATA REPORT

DOCKET: 529
 UNIT_NME: Palo Verde Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Chuck Clark
 PREPARER TELEPHONE: 623-910-4831

1. Design Electrical Rating:	1336.00		
2. Maximum Dependable Capacity (MWe-Net)	1314.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	4,976.22	261,290.62
4. Number of Hours Generator On-line	744.00	4,946.74	259,026.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	980,917.39	6,458,027.23	328,951,619.38

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: 529
 UNIT_NME: Palo Verde Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Dallan Lott
 PREPARER TELEPHONE: 480.734.3126

1. Design Electrical Rating:	1336.00		
2. Maximum Dependable Capacity (MWe-Net)	1314.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,720.22	262,034.62
4. Number of Hours Generator On-line	744.00	5,690.74	259,770.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	982,583.43	7,440,610.66	329,934,202.81

UNIT SHUTDOWNS

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

SUMMARY

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

OPERATING DATA REPORT

DOCKET: 529
 UNIT_NME: Palo Verde Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Dallan Lott
 PREPARER TELEPHONE: 480.734.3126

1. Design Electrical Rating:	1336.00		
2. Maximum Dependable Capacity (MWe-Net)	1314.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,440.22	262,754.62
4. Number of Hours Generator On-line	720.00	6,410.74	260,490.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	925,621.00	8,366,231.66	330,859,823.81

UNIT SHUTDOWNS

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

SUMMARY

The unit began the month in Mode 1 with the reactor at full power. On September 18th at 0349 the unit commenced power coast-down to maintain T-cold at 557.7 F per the End of Cycle Coast-down specific maneuvering plan. The unit ended the month with RX power at 88.6%.

OPERATING DATA REPORT

DOCKET: 530
 UNIT_NME: Palo Verde Unit 3
 RPT_PERIOD: 202107

PREPARER NAME: Chuck Clark
 PREPARER TELEPHONE: 623-910-4831

1. Design Electrical Rating:	1334.00		
2. Maximum Dependable Capacity (MWe-Net)	1312.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	4,201.16	255,709.34
4. Number of Hours Generator On-line	744.00	4,079.36	253,606.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	970,722.03	5,295,412.68	319,176,032.97

UNIT SHUTDOWNS

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

SUMMARY

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

OPERATING DATA REPORT

DOCKET: 530
 UNIT_NME: Palo Verde Unit 3
 RPT_PERIOD: 202108

PREPARER NAME: Dallan Lott
 PREPARER TELEPHONE: 480.734.3126

1. Design Electrical Rating: 1334.00
 2. Maximum Dependable Capacity (MWe-Net) 1312.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,945.16	256,453.34
4. Number of Hours Generator On-line	744.00	4,823.36	254,350.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	972,753.40	6,268,166.08	320,148,786.37

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	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: 530
 UNIT_NME: Palo Verde Unit 3
 RPT_PERIOD: 202109

PREPARER NAME: Dallan Lott
 PREPARER TELEPHONE: 480.734.3126

1. Design Electrical Rating:	1334.00		
2. Maximum Dependable Capacity (MWe-Net)	1312.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	720.00	720.00	5,665.16
4. Number of Hours Generator On-line	720.00	720.00	5,543.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	943,731.72	943,731.72	7,211,897.80
			Cumulative
			257,173.34
			255,070.12
			0.00
			321,092,518.09

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 the reactor at full power. On September 23rd at 0230 the unit down-powered for Planned Main Turbine Control Valve (MTCV) #3 repair under WO#5372130 and MTCV testing (Planned 1391.0 MWh with 281.0 MWh exempt for MTCV testing). The unit reached full power on September 23rd at 1755. The unit ended the month with RX at full power.

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	1330.00		
2. Maximum Dependable Capacity (MWe-Net)	1232.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	337,788.99
4. Number of Hours Generator On-line	744.00	5,087.00	332,855.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	945,460.00	6,673,929.40	357,571,203.30

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 except for the following: 7/18/2021 Cycling condenser inlet valves 86 MWh (UPEL/EREL)

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	1330.00		
2. Maximum Dependable Capacity (MWe-Net)	1232.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	338,532.99
4. Number of Hours Generator On-line	744.00	5,831.00	333,599.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	945,765.00	7,619,694.40	358,516,968.30

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 1330.00
 2. Maximum Dependable Capacity (MWe-Net) 1232.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	339,252.99
4. Number of Hours Generator On-line	720.00	6,551.00	334,319.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	934,491.00	8,554,185.40	359,451,459.30

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated at full power the entire month except for the following: 9/17/2021 Rod Sequence Exchange and Quarterly Testing 4,974 MWhr (PEL/EREL)

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	1331.00		
2. Maximum Dependable Capacity (MWe-Net)	1251.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	337,006.15
4. Number of Hours Generator On-line	744.00	5,087.00	332,389.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,686.00	6,714,594.40	355,819,197.80

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 except for the following: 7/10/2021 Rod Pattern Change 2,544 MWh (PEL/EREL)

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 1331.00
 2. Maximum Dependable Capacity (MWe-Net) 1251.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	337,750.15
4. Number of Hours Generator On-line	744.00	5,831.00	333,133.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	927,874.00	7,642,468.40	356,747,071.80

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit began the month at 100% power. 8/10/2021 Removal of 5th Stage Feedwater Heater 150 (PEL/EREL) 8/25/2021 Removal of 4th Stage Feedwater Heater 266 (PEL/EREL) The unit ended the month in EOC Coastdown at 98.9% power. The unit began the month at 100% power. On 8/12/2020, power was reduced to remove FWHS from service as part of coastdown (396 MWH Loss, Excluded from ORLF). The unit ended the month in coastdown at 95% power.

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	1331.00		
2. Maximum Dependable Capacity (MWe-Net)	1251.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	338,470.15
4. Number of Hours Generator On-line	720.00	6,551.00	333,853.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,057.00	8,479,525.40	357,584,128.80

UNIT SHUTDOWNS

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

SUMMARY

The unit started and ended the month in EOC coast down to P3R23 Refuel outage.

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating: 1268.00
 2. Maximum Dependable Capacity (MWe-Net) 1240.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,322.55	252,036.33
4. Number of Hours Generator On-line	744.00	4,302.30	247,874.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,399.00	5,146,760.00	294,402,772.47

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Planned Exempt 60.2 hours / 4860.9 Lost Gen MWe - Seasonal De-rate Planned Exempt 20.7 hours / 751.0 Lost Gen MWe - Seasonal De-rate Planned Exempt 9.7 hours / 690.8 Lost Gen MWe - Seasonal De-rate Planned Exempt 13.8 hours / 588.8 Lost Gen MWe - Seasonal De-rate Planned Exempt 33.0 hours / 1778.2 Lost Gen MWe - Seasonal De-rate Planned Exempt 14.5 hours / 678.5 Lost Gen MWe - Seasonal De-rate Planned Exempt 15.0 hours / 731.9 Lost Gen MWe - Seasonal De-rate

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Mike Spink
 PREPARER TELEPHONE: 440-280-5176

1. Design Electrical Rating: 1268.00
 2. Maximum Dependable Capacity (MWe-Net) 1240.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,066.55	252,780.33
4. Number of Hours Generator On-line	744.00	5,046.30	248,618.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	891,878.00	6,038,638.00	295,294,650.47

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Planned Exempt 10.2 hours / 172.1 Lost Gen MWe - Seasonal De-rate Planned Exempt 129.8 hours / 11,949.2 Lost Gen MWe - Seasonal De-rate Planned Exempt 10.3 hours / 386.2 Lost Gen MWe - Seasonal De-rate Planned Exempt 152.8 hours / 12,834.2 Lost Gen MWe - Seasonal De-rate Planned Exempt 12.0 hours / 4,107.7 Lost Gen MWe - Sequence Exchange Planned Exempt 50.8 hours / 3,051.1 Lost Gen MWe - Seasonal De-rate

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating: 1268.00
 2. Maximum Dependable Capacity (MWe-Net) 1240.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,786.55	253,500.33
4. Number of Hours Generator On-line	720.00	5,766.30	249,338.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	897,857.00	6,936,495.00	296,192,507.47

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

Planned Exempt 8.5 hours / 380 Lost Gen MWe - Seasonal De-rate Planned Exempt 9.3 hours / 250.8 Lost Gen MWe - Seasonal De-rate Planned Exempt 14.2 hours / 1162.8 Lost Gen MWe - Seasonal De-rate Planned Exempt 29.8 hours / 1649.2 Lost Gen MWe - Seasonal De-rate Planned Exempt 3.0 hours / 69.1 Lost Gen MWe - Seasonal De-rate

OPERATING DATA REPORT

DOCKET: 266
 UNIT_NME: Point Beach Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Brenda M. Scherwinski
 PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating: 615.00
 2. Maximum Dependable Capacity (MWe-Net) 576.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	736.77	5,079.77	382,305.32
4. Number of Hours Generator On-line	736.77	5,079.77	378,045.96
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	433,221.90	3,013,795.50	188,142,355.10

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
123	7/31/2021	F		7.23	A	2	AR 0239938 - 1P-28B (MFP) Trip on Overcurrent

SUMMARY

OPERATING DATA REPORT

DOCKET: 266
 UNIT_NME: Point Beach Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Brenda M. Scherwinski
 PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating: 615.00
 2. Maximum Dependable Capacity (MWe-Net) 576.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.83	5,801.60	383,027.15
4. Number of Hours Generator On-line	710.03	5,789.80	378,755.99
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	378,758.30	3,392,553.80	188,521,113.40

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause - Corrective Action Comments
123	7/31/2021	F	33.97	A	4	AR 0239938 - 1P-28B (MFP) Trip on Overcurrent

SUMMARY

OPERATING DATA REPORT

DOCKET: 266
 UNIT_NME: Point Beach Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Brenda M. Scherwinski
 PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating:	615.00		
2. Maximum Dependable Capacity (MWe-Net)	576.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,521.60	383,747.15
4. Number of Hours Generator On-line	720.00	6,509.80	379,475.99
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	425,197.30	3,817,751.10	188,946,310.70

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
 UNIT_NME: Point Beach Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Brenda M. Scherwinski
 PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating:	615.00		
2. Maximum Dependable Capacity (MWe-Net)	578.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	375,517.86
4. Number of Hours Generator On-line	744.00	5,087.00	371,896.38
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	442,877.60	3,069,217.50	188,175,036.10

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
 UNIT_NME: Point Beach Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Brenda M. Scherwinski
 PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating:	615.00		
2. Maximum Dependable Capacity (MWe-Net)	578.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	376,261.86
4. Number of Hours Generator On-line	744.00	5,831.00	372,640.38
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	444,572.70	3,513,790.20	188,619,608.80

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
 UNIT_NME: Point Beach Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Brenda M. Scherwinski
 PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating:	615.00		
2. Maximum Dependable Capacity (MWe-Net)	578.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	720.00	720.00	6,551.00
4. Number of Hours Generator On-line	720.00	720.00	6,551.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	402,840.60	402,840.60	3,916,630.80
			Cumulative
			376,981.86
			373,360.38
			302.20
			189,022,449.40

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	557.00		
2. Maximum Dependable Capacity (MWe-Net)	522.10		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	369,576.36
4. Number of Hours Generator On-line	744.00	5,087.00	366,732.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	395,173.00	2,767,205.00	187,767,112.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 was base loaded for the month of July 2021.

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 557.00
 2. Maximum Dependable Capacity (MWe-Net) 522.10

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	370,320.36
4. Number of Hours Generator On-line	744.00	5,831.00	367,476.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	396,450.00	3,163,655.00	188,163,562.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Unit 1 experienced a generation loss due to Turbine Control System trouble.

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	557.00		
2. Maximum Dependable Capacity (MWe-Net)	522.10		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	371,040.36
4. Number of Hours Generator On-line	720.00	6,551.00	368,196.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	388,170.00	3,551,825.00	188,551,732.00

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 performed Feedwater instrumentation calibration and Plant Computer upgrades during the month of September.

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	557.00		
2. Maximum Dependable Capacity (MWe-Net)	518.80		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	365,673.33
4. Number of Hours Generator On-line	744.00	5,087.00	363,272.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	392,526.00	2,764,000.00	185,989,992.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 was base loaded for the month of July 2021.

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 557.00
 2. Maximum Dependable Capacity (MWe-Net) 518.80

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	366,417.33
4. Number of Hours Generator On-line	744.00	5,831.00	364,016.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	390,004.00	3,154,004.00	186,379,996.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY Unit 2 commenced coastdown to refueling outage 2R32

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	557.00		
2. Maximum Dependable Capacity (MWe-Net)	518.80		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	367,137.33
4. Number of Hours Generator On-line	720.00	6,551.00	364,736.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	320,396.00	3,474,400.00	186,700,392.00

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 continued coastdown to refueling outage 2R32

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	963.99		
2. Maximum Dependable Capacity (MWe-Net)	887.20		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,710.92	365,871.50
4. Number of Hours Generator On-line	744.00	4,687.35	359,730.83
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	677,461.00	4,254,345.00	271,341,567.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	963.99		
2. Maximum Dependable Capacity (MWe-Net)	887.20		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,454.92	366,615.50
4. Number of Hours Generator On-line	744.00	5,431.35	360,474.83
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	677,337.00	4,931,682.00	272,018,904.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	963.99		
2. Maximum Dependable Capacity (MWe-Net)	887.20		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,174.92	367,335.50
4. Number of Hours Generator On-line	720.00	6,151.35	361,194.83
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	664,483.00	5,596,165.00	272,683,387.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	957.30		
2. Maximum Dependable Capacity (MWe-Net)	888.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	358,482.95
4. Number of Hours Generator On-line	744.00	5,087.00	353,091.00
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	670,062.00	4,707,624.00	273,355,886.00

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 except on July 1, the unit reduced power due to 2A FRV Leak-by, 7901 MWh Unplanned.

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating:	957.30		
2. Maximum Dependable Capacity (MWe-Net)	888.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	359,226.95
4. Number of Hours Generator On-line	744.00	5,831.00	353,835.00
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	677,064.00	5,384,688.00	274,032,950.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 779-231-3988

1. Design Electrical Rating: 957.30
 2. Maximum Dependable Capacity (MWe-Net) 888.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	359,946.95
4. Number of Hours Generator On-line	720.00	6,551.00	354,555.00
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	663,154.00	6,047,842.00	274,696,104.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The unit operated at full power the entire month except on September 4, performed sequence exchange, 786 MWh Planned/Exempt. On 18th, Rod Pattern Adjustment was performed, 64 MWh planned/exempt.

OPERATING DATA REPORT

DOCKET: 458
 UNIT_NME: River Bend Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: J. Alex Witter
 PREPARER TELEPHONE: 225-336-6267

1. Design Electrical Rating:	967.00		
2. Maximum Dependable Capacity (MWe-Net)	967.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	4,306.51	268,109.93
4. Number of Hours Generator On-line	744.00	4,259.82	262,722.92
5. Reserve Shutdown Hours	0.00	669.63	2,467.44
6. Net Electrical energy Generated (MWHrs)	719,126.00	4,004,897.00	242,268,663.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 458
 UNIT_NME: River Bend Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: James Alexander Witter
 PREPARER TELEPHONE: 225-382-6267

1. Design Electrical Rating:	967.00		
2. Maximum Dependable Capacity (MWe-Net)	967.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,050.51	268,853.93
4. Number of Hours Generator On-line	744.00	5,003.82	263,466.92
5. Reserve Shutdown Hours	0.00	669.63	2,467.44
6. Net Electrical energy Generated (MWHrs)	685,146.00	4,690,043.00	242,953,809.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 458
 UNIT_NME: River Bend Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: J. Alex Witter
 PREPARER TELEPHONE: 225-336-6267

1. Design Electrical Rating:	967.00		
2. Maximum Dependable Capacity (MWe-Net)	967.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	720.00	5,770.51	269,573.93
4. Number of Hours Generator On-line	720.00	5,723.82	264,186.92
5. Reserve Shutdown Hours	0.00	669.63	2,467.44
6. Net Electrical energy Generated (MWHrs)	643,934.00	5,333,977.00	243,597,743.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 261
 UNIT_NME: Robinson Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Ryan Ruff
 PREPARER TELEPHONE: 843 951-4903

1. Design Electrical Rating:	821.54		
2. Maximum Dependable Capacity (MWe-Net)	759.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	357,434.02
4. Number of Hours Generator On-line	744.00	5,087.00	353,548.04
5. Reserve Shutdown Hours	0.00	0.00	600.20
6. Net Electrical energy Generated (MWHrs)	563,384.00	3,879,176.23	244,923,183.23

UNIT SHUTDOWNS

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

SUMMARY

Downpower on 07/10 to support Reactor Coolant System (RCS) Loop A flow transmitter FT-416 replacement (>20% downpower). Two other power reductions (less than 20% power reduction) on 07/26 and 07/29 for heater drain system valve positioner, LCV-1508A-V/P, replacement and heater drain system valve, LCV-1508A, repairs.

OPERATING DATA REPORT

DOCKET: 261
 UNIT_NME: Robinson Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Kyle Turner
 PREPARER TELEPHONE: 843-951-1462

1. Design Electrical Rating: 821.54
 2. Maximum Dependable Capacity (MWe-Net) 759.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	358,178.02
4. Number of Hours Generator On-line	744.00	5,831.00	354,292.04
5. Reserve Shutdown Hours	0.00	0.00	600.20
6. Net Electrical energy Generated (MWHrs)	564,832.00	4,444,008.23	245,488,015.23

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY One planned power reduction to less than 99% for MDAFW component testing.

OPERATING DATA REPORT

DOCKET: 261
 UNIT_NME: Robinson Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Kyle Turner
 PREPARER TELEPHONE: 843 951-1462

1. Design Electrical Rating: 821.54
 2. Maximum Dependable Capacity (MWe-Net) 759.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	358,898.02
4. Number of Hours Generator On-line	720.00	6,551.00	355,012.04
5. Reserve Shutdown Hours	0.00	0.00	600.20
6. Net Electrical energy Generated (MWHrs)	551,348.00	4,995,356.23	246,039,363.23

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

There were no shutdowns during this period and there were 103 MWH's lost due to a SDAFW surveillance test.

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Tim Surma
 PREPARER TELEPHONE: 856-339-2496

1. Design Electrical Rating:	1169.00		
2. Maximum Dependable Capacity (MWe-Net)	1116.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	289,672.96
4. Number of Hours Generator On-line	744.00	5,087.00	283,674.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,860.00	5,959,949.00	307,858,013.00

UNIT SHUTDOWNS

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

SUMMARY

The month began with the unit online and the reactor critical at 100.0% CTP. Zero (0) planned power changes greater than 20% occurred in July 2021. The month ended with the unit online and the reactor critical at 100.0% CTP.

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Tim Surma
 PREPARER TELEPHONE: 856-339-2496

1. Design Electrical Rating:	1169.00		
2. Maximum Dependable Capacity (MWe-Net)	1116.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	290,416.96
4. Number of Hours Generator On-line	744.00	5,831.00	284,418.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,689.00	6,810,638.00	308,708,702.00

UNIT SHUTDOWNS

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

SUMMARY

The month began with the unit online and the reactor critical at 100.0% CTP. Zero (0) planned power changes greater than 20% occurred in August 2021. The month ended with the unit online and the reactor critical at 100.0% CTP.

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Ashley Connolly
 PREPARER TELEPHONE: (856)339-1094

1. Design Electrical Rating:	1169.00		
2. Maximum Dependable Capacity (MWe-Net)	1116.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	291,136.96
4. Number of Hours Generator On-line	720.00	6,551.00	285,138.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,237.00	7,642,875.00	309,540,939.00

UNIT SHUTDOWNS

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

SUMMARY

The month began with the unit online and the reactor critical at 100.0% CTP. Zero (0) planned power changes greater than 20% occurred in September 2021. The month ended with the unit online and the reactor critical at 100.0% CTP.

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Tim Surma
 PREPARER TELEPHONE: 856-339-2496

1. Design Electrical Rating: 1181.00
 2. Maximum Dependable Capacity (MWe-Net) 1134.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	269,622.80
4. Number of Hours Generator On-line	744.00	5,087.00	264,299.75
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	847,707.00	5,932,029.00	287,385,675.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The month began with the unit online and the reactor critical at 100.0% CTP. Zero (0) planned power changes greater than 20% occurred in July 2021. The month ended with the unit online and the reactor critical at 100.0% CTP.

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Tim Surma
 PREPARER TELEPHONE: 856-339-2496

1. Design Electrical Rating: 1181.00
 2. Maximum Dependable Capacity (MWe-Net) 1134.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	270,366.80
4. Number of Hours Generator On-line	744.00	5,831.00	265,043.75
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	846,624.00	6,778,653.00	288,232,299.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The month began with the unit online and the reactor critical at 100.0% CTP. Zero (0) planned power changes greater than 20% occurred in August 2021. The month ended with the unit online and the reactor critical at 99.8% CTP.

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Ashley Connolly
 PREPARER TELEPHONE: (856)339-1094

1. Design Electrical Rating: 1181.00
 2. Maximum Dependable Capacity (MWe-Net) 1134.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	271,086.80
4. Number of Hours Generator On-line	720.00	6,551.00	265,763.75
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	755,695.00	7,534,348.00	288,987,994.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

The month began with the unit online and the reactor critical at 99.8% CTP. Zero (0) planned power changes greater than 20% occurred in September 2021. The month ended with the unit online and the reactor critical at 81.8% CTP. The unit began a core coastdown into 2R25 beginning on 09/02/2021.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Kevin Randall
 PREPARER TELEPHONE: 6037737992

1. Design Electrical Rating:	1248.00		
2. Maximum Dependable Capacity (MWe-Net)	1246.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	246,345.82
4. Number of Hours Generator On-line	744.00	5,087.00	242,610.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	926,480.19	6,346,127.07	286,379,914.81

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 100% power 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 99.941% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Kevin Randall
 PREPARER TELEPHONE: 6037737992

1. Design Electrical Rating:	1248.00		
2. Maximum Dependable Capacity (MWe-Net)	1246.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	247,089.82
4. Number of Hours Generator On-line	744.00	5,831.00	243,354.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	925,813.19	7,271,940.26	287,305,728.00

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 100% power 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 99.869% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Kevin Randall
 PREPARER TELEPHONE: 6037737992

1. Design Electrical Rating:	1248.00		
2. Maximum Dependable Capacity (MWe-Net)	1246.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	247,809.82
4. Number of Hours Generator On-line	720.00	6,551.00	244,074.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	895,701.68	8,167,641.94	288,201,429.68

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 100% power 634 of 720 hours this month. The unit operated at less than 100% power during the planned end of cycle fuel coast down leading to outage number 21 starting 10/2/21. This yielded an availability factor of 100% and a capacity factor of 99.84% based on the MDC of 1246MWe.

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Kristin J Hilton
 PREPARER TELEPHONE: 423-774-0698

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,240.10	273,156.99
4. Number of Hours Generator On-line	744.00	4,209.04	270,097.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,295.00	4,754,219.40	300,660,388.10

UNIT SHUTDOWNS

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

SUMMARY U1 NRC Capacity Factor is 98.4% for the month of July 2021.

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Kristin J Hilton
 PREPARER TELEPHONE: 423-774-0698

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	680.33	4,920.43	273,837.32
4. Number of Hours Generator On-line	671.97	4,881.01	270,769.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	729,121.20	5,483,340.60	301,389,509.30

UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	8/6/2021	S	72.03	B	1	Repair Steam Leak of High Pressure Turbine

SUMMARY

U1 NRC Capacity Factor is 85.1% for the month of August 2021.

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Kristin J Hilton
 PREPARER TELEPHONE: 423-774-0698

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,640.43	274,557.32
4. Number of Hours Generator On-line	720.00	5,601.01	271,489.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,537.00	6,304,877.60	302,211,046.30

UNIT SHUTDOWNS

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

SUMMARY U1 NRC Capacity Factor is 100.2% for the month of September 2021.

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Kristin J Hilton
 PREPARER TELEPHONE: 423-774-0698

1. Design Electrical Rating: 1177.46
 2. Maximum Dependable Capacity (MWe-Net) 1139.50

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	280,216.26
4. Number of Hours Generator On-line	744.00	5,087.00	276,877.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,705.00	5,838,882.60	304,136,541.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY U2 NRC Capacity Factor is 98.5% for the month of July 2021.

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Kristin J Hilton
 PREPARER TELEPHONE: 423-774-0698

1. Design Electrical Rating: 1177.46
 2. Maximum Dependable Capacity (MWe-Net) 1139.50

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	280,960.26
4. Number of Hours Generator On-line	744.00	5,831.00	277,621.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,703.80	6,670,586.40	304,968,245.30

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY U2 NRC Capacity Factor is 98.1% for the month of August 2021.

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Kristin J Hilton
 PREPARER TELEPHONE: 423-774-0698

1. Design Electrical Rating: 1177.46
 2. Maximum Dependable Capacity (MWe-Net) 1139.50

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	281,680.26
4. Number of Hours Generator On-line	720.00	6,551.00	278,341.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	699,309.00	7,369,895.40	305,667,554.30

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY U2 NRC Capacity Factor is 85.24% for the month of September 2021.

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Riley Alford
 PREPARER TELEPHONE: 4405373589

1. Design Electrical Rating:	1250.60		
2. Maximum Dependable Capacity (MWe-Net)	1250.60		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,970.72	249,224.74
4. Number of Hours Generator On-line	744.00	4,944.02	244,257.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	971,660.00	6,496,427.00	310,819,383.00

UNIT SHUTDOWNS

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

SUMMARY		Forced downpower due to LPHD Pump 11 trip					
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OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Riley Alford
 PREPARER TELEPHONE: 4405373589

1. Design Electrical Rating: 1250.60
 2. Maximum Dependable Capacity (MWe-Net) 1250.60

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,714.72	249,968.74
4. Number of Hours Generator On-line	744.00	5,688.02	245,001.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	969,763.00	7,466,190.00	311,789,146.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Riley Alford
 PREPARER TELEPHONE: 4405373589

1. Design Electrical Rating:	1250.60		
2. Maximum Dependable Capacity (MWe-Net)	1250.60		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	720.00	6,434.72	250,688.74
4. Number of Hours Generator On-line	720.00	6,408.02	245,721.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	945,628.00	8,411,818.00	312,734,774.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Riley Alford
 PREPARER TELEPHONE: 4405373589

1. Design Electrical Rating:	1250.60		
2. Maximum Dependable Capacity (MWe-Net)	1250.60		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	4,374.64	239,977.93
4. Number of Hours Generator On-line	744.00	4,354.84	237,258.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	963,325.00	5,699,307.00	301,747,102.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Riley Alford
 PREPARER TELEPHONE: 4405373589

1. Design Electrical Rating:	1250.60		
2. Maximum Dependable Capacity (MWe-Net)	1250.60		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,118.64	240,721.93
4. Number of Hours Generator On-line	744.00	5,098.84	238,002.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	958,913.00	6,658,220.00	302,706,015.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Riley Alford
 PREPARER TELEPHONE: 4405373589

1. Design Electrical Rating: 1250.60
 2. Maximum Dependable Capacity (MWe-Net) 1250.60

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,838.64	241,441.93
4. Number of Hours Generator On-line	720.00	5,818.84	238,722.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	935,208.00	7,593,428.00	303,641,223.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
SUMMARY							Normal operation

OPERATING DATA REPORT

DOCKET: 335
 UNIT_NME: St. Lucie Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: K R Boller
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1062.00		
2. Maximum Dependable Capacity (MWe-Net)	981.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	4,189.72	328,913.01
4. Number of Hours Generator On-line	744.00	4,177.49	326,148.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	734,810.00	4,136,455.00	279,642,679.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 335
 UNIT_NME: St. Lucie Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: K R Boller
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1062.00		
2. Maximum Dependable Capacity (MWe-Net)	981.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,933.72	329,657.01
4. Number of Hours Generator On-line	744.00	4,921.49	326,892.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	735,091.00	4,871,546.00	280,377,770.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 335
 UNIT_NME: St. Lucie Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: K R Boller
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1062.00		
2. Maximum Dependable Capacity (MWe-Net)	981.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,653.72	330,377.01
4. Number of Hours Generator On-line	720.00	5,641.49	327,612.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	708,110.00	5,579,656.00	281,085,880.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 389
 UNIT_NME: St. Lucie Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: K R Boller
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1074.00		
2. Maximum Dependable Capacity (MWe-Net)	987.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,032.88	290,599.22
4. Number of Hours Generator On-line	744.00	5,012.15	287,918.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	746,410.00	5,053,453.00	250,532,922.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 389
 UNIT_NME: St. Lucie Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: K R Boller
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating: 1074.00
 2. Maximum Dependable Capacity (MWe-Net) 987.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	648.03	5,680.91	291,247.25
4. Number of Hours Generator On-line	648.02	5,660.17	288,566.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	638,591.00	5,692,044.00	251,171,513.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
60	8/28/2021		S	95.98	C	1	End of cycle shut down for normal refueling and maintenance

SUMMARY

PSL 2 operated in mode 1 until 00:01 on 08/28/2021. PSL 2 did not return to mode 1 for the remainder of the report period.

OPERATING DATA REPORT

DOCKET: 389
 UNIT_NME: St. Lucie Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: K R Boller
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating: 1074.00
 2. Maximum Dependable Capacity (MWe-Net) 987.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	37.22	5,718.13	291,284.47
4. Number of Hours Generator On-line	20.68	5,680.85	288,587.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	429.00	5,692,473.00	251,171,942.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
60	8/28/2021		S	699.32	C	4	End of cycle shut down for normal refueling and maintenance

SUMMARY

PSL 2 returned to mode 1 operation at 19:07 on 9/29/2021 and remained in mode 1 through the end of the report period.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Andrew Hall
 PREPARER TELEPHONE: 8033454392

1. Design Electrical Rating: 972.70
 2. Maximum Dependable Capacity (MWe-Net) 966.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,044.25	286,321.93
4. Number of Hours Generator On-line	744.00	5,030.15	283,536.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	731,808.00	4,969,983.00	262,245,025.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY There were no shutdowns or power reductions during July 2021.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Andrew Hall
 PREPARER TELEPHONE: 8033454392

1. Design Electrical Rating:	972.70		
2. Maximum Dependable Capacity (MWe-Net)	966.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,788.25	287,065.93
4. Number of Hours Generator On-line	744.00	5,774.15	284,280.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	729,677.00	5,699,660.00	262,974,702.50

UNIT SHUTDOWNS

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

SUMMARY There were no shutdowns or power reductions during August 2021.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Andrew Hall
 PREPARER TELEPHONE: 8039454392

1. Design Electrical Rating:	972.70		
2. Maximum Dependable Capacity (MWe-Net)	966.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,508.25	287,785.93
4. Number of Hours Generator On-line	720.00	6,494.15	285,000.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	707,349.00	6,407,009.00	263,682,051.50

UNIT SHUTDOWNS

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

SUMMARY

There were no shutdowns during September 2021. The unit began coastdown for Refueling Outage 26 on 9/30/2021.

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	874.00		
2. Maximum Dependable Capacity (MWe-Net)	838.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,220.55	343,856.93
4. Number of Hours Generator On-line	744.00	4,194.94	340,553.19
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	620,591.71	3,500,848.59	266,834,084.78

UNIT SHUTDOWNS

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

SUMMARY Unit 1 ran at or around 100% for the month of July.

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	874.00		
2. Maximum Dependable Capacity (MWe-Net)	838.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	4,964.55	344,600.93
4. Number of Hours Generator On-line	744.00	4,938.94	341,297.19
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	619,928.32	4,120,776.91	267,454,013.10

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 ran at or around 100% for the month of August.

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	874.00		
2. Maximum Dependable Capacity (MWe-Net)	838.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,684.55	345,320.93
4. Number of Hours Generator On-line	720.00	5,658.94	342,017.19
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	605,999.40	4,726,776.31	268,060,012.50

UNIT SHUTDOWNS

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

SUMMARY Unit 1 ran at or around 100% for the month of September.

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	874.00		
2. Maximum Dependable Capacity (MWe-Net)	838.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	342,394.97
4. Number of Hours Generator On-line	744.00	5,087.00	339,506.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,279.08	4,366,030.57	266,513,836.27

UNIT SHUTDOWNS

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

SUMMARY Unit 2 ran at or around 100% for the month of July.

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	874.00		
2. Maximum Dependable Capacity (MWe-Net)	838.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	343,138.97
4. Number of Hours Generator On-line	744.00	5,831.00	340,250.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,350.39	4,989,380.96	267,137,186.66

UNIT SHUTDOWNS

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

SUMMARY Unit 2 ran at or around 100% for the month of August.

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	874.00		
2. Maximum Dependable Capacity (MWe-Net)	838.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	343,858.97
4. Number of Hours Generator On-line	720.00	6,551.00	340,970.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	599,028.48	5,588,409.44	267,736,215.14

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 ran at or around 100% through to 9/19 @ 2130 hour, 884.4 MWe due to entering end of life coast down for planned RFO. Unit 2 ended September at 90% power, 810 MWe.

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: J. Hennings
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287.00
 2. Maximum Dependable Capacity (MWe-Net) 1257.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	643.25	4,986.25	289,895.05
4. Number of Hours Generator On-line	620.20	4,963.20	286,131.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	735,803.00	6,287,033.00	319,381,802.70

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
U1-2021-01	7/21/2021	F		123.80	A	3	Unplanned scram occurred on 07/21/21 18:26. Turbine Automatically tripped due to a Generator ground in the ISO Phase Bus Duct. Unit was put back on-line 7/26/21 22:14.

SUMMARY

One Unplanned Scram occurred this month. On 07/21/21 18:26 Turbine Automatically tripped due to a Generator ground in the ISO Phase Bus Duct. This resulted an Automatic SCRAM. Startup began on 7/25/21, with the Reactor coming on line. On 07/26/21 22:14 the Generator Breaker was closed, and full power was achieved on 8/2/21. There was also a power reduction greater than 20% power scheduled during the power ramp-up from 7/21/21 scram.

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: J. Hennings
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287.00		
2. Maximum Dependable Capacity (MWe-Net)	1257.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	5,730.25	290,639.05
4. Number of Hours Generator On-line	744.00	5,707.20	286,875.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	934,362.00	7,221,395.00	320,316,164.70

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: J. Hennings
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287.00		
2. Maximum Dependable Capacity (MWe-Net)	1257.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,450.25	291,359.05
4. Number of Hours Generator On-line	720.00	6,427.20	287,595.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	909,315.00	8,130,710.00	321,225,479.70

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 388
 UNIT_NME: Susquehanna Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: J. Hennings
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287.00		
2. Maximum Dependable Capacity (MWe-Net)	1257.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,349.72	286,094.73
4. Number of Hours Generator On-line	744.00	4,297.92	282,812.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	904,195.00	4,883,884.00	317,668,190.30

UNIT SHUTDOWNS

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

SUMMARY

There was one Power reduction greater than 20% this month. On 7/9/21, power was reduced from at 100% for a planned Control Rod Sequence Exchange, to a low of 56.5% on 7/10/21. Full power was achieved on 7/12/21.

OPERATING DATA REPORT

DOCKET: 388
 UNIT_NME: Susquehanna Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: J. Hennings
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287.00		
2. Maximum Dependable Capacity (MWe-Net)	1257.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,093.72	286,838.73
4. Number of Hours Generator On-line	744.00	5,041.92	283,556.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	923,881.00	5,807,765.00	318,592,071.30

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 388
 UNIT_NME: Susquehanna Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: J. Hennings
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287.00		
2. Maximum Dependable Capacity (MWe-Net)	1257.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,813.72	287,558.73
4. Number of Hours Generator On-line	720.00	5,761.92	284,276.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	902,326.00	6,710,091.00	319,494,397.30

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 250
 UNIT_NME: Turkey Point Unit 3
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	844.00		
2. Maximum Dependable Capacity (MWe-Net)	837.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,012.33	339,548.60
4. Number of Hours Generator On-line	744.00	5,004.80	335,766.09
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	632,354.73	4,218,339.68	232,939,984.91

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 was at approximately 100% reactor power for the month.

OPERATING DATA REPORT

DOCKET: 250
 UNIT_NME: Turkey Point Unit 3
 RPT_PERIOD: 202108

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

1. Design Electrical Rating: 844.00
 2. Maximum Dependable Capacity (MWe-Net) 837.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	682.87	5,695.20	340,231.47
4. Number of Hours Generator On-line	674.35	5,679.15	336,440.44
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	504,930.98	4,723,270.66	233,444,915.89

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
20210013	8/13/2021		S	69.65	A	1	Repair TCV 3-10-035

SUMMARY

PTN Unit 3 down power on 8/5/21 and performed a reactor shutdown 8/13/21 to repair the Turbine Control Valve 3-10-035. Unit 3 was returned to approximately 100% reactor power on 8/17/21

OPERATING DATA REPORT

DOCKET: 250
 UNIT_NME: Turkey Point Unit 3
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	844.00		
2. Maximum Dependable Capacity (MWe-Net)	837.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,415.20	340,951.47
4. Number of Hours Generator On-line	720.00	6,399.15	337,160.44
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	608,636.43	5,331,907.09	234,053,552.32

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 was at approximately 100% Reactor power for the month.

OPERATING DATA REPORT

DOCKET: 251
 UNIT_NME: Turkey Point Unit 4
 RPT_PERIOD: 202107

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

1. Design Electrical Rating:	844.00		
2. Maximum Dependable Capacity (MWe-Net)	844.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	337,683.49
4. Number of Hours Generator On-line	744.00	5,087.00	332,127.41
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	638,079.57	4,393,376.91	232,591,635.70

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 4 was at approximately 100% reactor power for the month.

OPERATING DATA REPORT

DOCKET: 251
 UNIT_NME: Turkey Point Unit 4
 RPT_PERIOD: 202108

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

1. Design Electrical Rating:	844.00		
2. Maximum Dependable Capacity (MWe-Net)	844.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	338,427.49
4. Number of Hours Generator On-line	744.00	5,831.00	332,871.41
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	639,573.90	5,032,950.81	233,231,209.60

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 4 was at approximately 100% reactor power for the month.

OPERATING DATA REPORT

DOCKET: 251
 UNIT_NME: Turkey Point Unit 4
 RPT_PERIOD: 202109

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

1. Design Electrical Rating:	844.00		
2. Maximum Dependable Capacity (MWe-Net)	844.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	339,147.49
4. Number of Hours Generator On-line	720.00	6,551.00	333,591.41
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	621,286.48	5,654,237.29	233,852,496.08

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 4 was at approximately 100% Reactor power for the month.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: Howard Fitzwater
 PREPARER TELEPHONE: 7068486323

1. Design Electrical Rating: 1169.00
 2. Maximum Dependable Capacity (MWe-Net) 1150.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	276,171.77
4. Number of Hours Generator On-line	744.00	5,087.00	273,684.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,201.00	5,928,596.00	312,732,292.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

7/7/21-- 1030-1700 "unplanned" losses accumulated from CR10811118- U1 MFRV controller failure AOP-18016-1 section D entry ; NOTE: PRIOR to this event the unit was already operating less than RTP (16 MWe low due to environmental conditions and pre-existing degraded condenser/cooling tower thermal performance. After this event, on 7/7 tornado watch and troubleshooting efforts, the crew conservatively maintained the unit at 99% to control reactivity margin during the activity.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: Howard Fitzwater
 PREPARER TELEPHONE: 7068486323

1. Design Electrical Rating: 1169.00
 2. Maximum Dependable Capacity (MWe-Net) 1150.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	276,915.77
4. Number of Hours Generator On-line	744.00	5,831.00	274,428.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,372.00	6,777,968.00	313,581,664.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

unit is approaching end of life coastdown; production levels are hindered due to cooling tower inefficiencies (wind wall/fill damage) and resultant debris accumulation in Condenser water boxes, otherwise operating at full power.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: Adrian Jackson
 PREPARER TELEPHONE: 7068483952

1. Design Electrical Rating: 1169.00
 2. Maximum Dependable Capacity (MWe-Net) 1150.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	269.00	6,100.00	277,184.77
4. Number of Hours Generator On-line	269.00	6,100.00	274,697.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	296,921.00	7,074,889.00	313,878,585.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
V1R23	9/12/2021		S	451.00	C	1	Shutdown for refueling outage 1R23

SUMMARY

Derate begin 9/11/21 2000 1R23 started on 9/12/21 0500- MODE 3 entered

OPERATING DATA REPORT

DOCKET: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: Howard Fitzwater
 PREPARER TELEPHONE: 7068486323

1. Design Electrical Rating:	1169.00		
2. Maximum Dependable Capacity (MWe-Net)	1152.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	260,799.31
4. Number of Hours Generator On-line	744.00	5,087.00	259,025.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,329.00	6,035,483.00	297,182,871.50

UNIT SHUTDOWNS

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

SUMMARY 100% operation no challenges.

OPERATING DATA REPORT

DOCKET: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: Howard Fitzwater
 PREPARER TELEPHONE: 7068486323

1. Design Electrical Rating: 1169.00
 2. Maximum Dependable Capacity (MWe-Net) 1152.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	261,543.31
4. Number of Hours Generator On-line	744.00	5,831.00	259,769.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,898.00	6,877,381.00	298,024,769.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY

unplanned Energy loss due to Sodium excursion/Condenser tube repair - de-rate began on 8/18/21 @2115 and ended when returned to 92% power on 8/22/21 @1448. which then commenced the Planned /exempt energy loss related to Governor valve testing on back side of condenser tube repair derate return to full power finalized on 8/22/21 @2155.

OPERATING DATA REPORT

DOCKET: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: Adrian Jackson
 PREPARER TELEPHONE: 7068483952

1. Design Electrical Rating: 1169.00
 2. Maximum Dependable Capacity (MWe-Net) 1152.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	262,263.31
4. Number of Hours Generator On-line	720.00	6,551.00	260,489.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	844,057.00	7,721,438.00	298,868,826.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY 100% full power operation with no challenges.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 202107

PREPARER NAME: James Murphy
 PREPARER TELEPHONE: 504-739-6236

1. Design Electrical Rating:	1173.00		
2. Maximum Dependable Capacity (MWe-Net)	1152.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,023.65	277,252.33
4. Number of Hours Generator On-line	744.00	5,005.98	275,222.87
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	873,756.00	5,873,660.00	306,150,395.00

UNIT SHUTDOWNS

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

SUMMARY

In July 2021, there were no planned or unplanned generation losses.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 202108

PREPARER NAME: James Murphy
 PREPARER TELEPHONE: 504-739-6236

1. Design Electrical Rating: 1173.00
 2. Maximum Dependable Capacity (MWe-Net) 1152.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	682.52	5,706.17	277,934.85
4. Number of Hours Generator On-line	682.48	5,688.46	275,905.35
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	797,085.00	6,670,745.00	306,947,480.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO24.4	8/29/2021	F		61.52	H	1	WF3 performed a normal plant shutdown in preparation for Hurricane Ida (beyond plant management control).

SUMMARY

On 8/29/2021, Waterford 3 performed a normal plant shutdown in preparation for Hurricane Ida (beyond plant management control).

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 202109

PREPARER NAME: James Murphy
 PREPARER TELEPHONE: 504-739-6236

1. Design Electrical Rating: 1173.00
 2. Maximum Dependable Capacity (MWe-Net) 1152.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	559.32	6,265.49	278,494.17
4. Number of Hours Generator On-line	548.40	6,236.86	276,453.75
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	529,867.00	7,200,612.00	307,477,347.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO24.4	8/29/2021	F		171.60	H	4	WF3 performed a normal plant shutdown in preparation for Hurricane Ida (beyond plant management control).

SUMMARY

On 8/29/2021, Waterford 3 performed a normal plant shutdown in preparation for Hurricane Ida (beyond plant management control). The forced outage ended and the plant was reconnected to the grid on 9/8/2021.

OPERATING DATA REPORT

DOCKET: 390
 UNIT_NME: Watts Bar Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: M Jordan
 PREPARER TELEPHONE: 423-836-1092

1. Design Electrical Rating:	1173.00		
2. Maximum Dependable Capacity (MWe-Net)	1157.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	5,087.00	200,426.92
4. Number of Hours Generator On-line	744.00	5,087.00	199,137.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,310.50	5,851,448.80	224,032,025.88

UNIT SHUTDOWNS

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

SUMMARY WBN1 NRC Capacity Factor is 96.57% for JUL 2021.

OPERATING DATA REPORT

DOCKET: 390
 UNIT_NME: Watts Bar Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: M. Jordan
 PREPARER TELEPHONE: 4238361092

1. Design Electrical Rating:	1173.00		
2. Maximum Dependable Capacity (MWe-Net)	1157.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	201,170.92
4. Number of Hours Generator On-line	744.00	5,831.00	199,881.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,454.00	6,681,902.80	224,862,479.88

UNIT SHUTDOWNS

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

SUMMARY WBN1 NRC Capacity Factor is 96.47% for AUG 2021.

OPERATING DATA REPORT

DOCKET: 390
 UNIT_NME: Watts Bar Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: M Jordan
 PREPARER TELEPHONE: 4238361092

1. Design Electrical Rating: 1173.00
 2. Maximum Dependable Capacity (MWe-Net) 1157.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	201,890.92
4. Number of Hours Generator On-line	720.00	6,551.00	200,601.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,859.00	7,498,761.80	225,679,338.88

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY WBN1 NRC Capacity Factor is 98.06% for SEP 2021.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 202107

PREPARER NAME: M Jordan
 PREPARER TELEPHONE: 423-836-1092

1. Design Electrical Rating: 1189.00
 2. Maximum Dependable Capacity (MWe-Net) 1164.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,068.75	35,401.08
4. Number of Hours Generator On-line	744.00	5,058.10	34,798.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	753,459.50	5,295,234.20	39,231,252.90

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				

SUMMARY WBN2 NRC Capacity Factor is 87.00% for JUL 2021. UNIT 2 OPERATING AT REDUCED CAPACITY (90%) DUE TO SG TUBE INSPECTIONS.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 202108

PREPARER NAME: M Jordan
 PREPARER TELEPHONE: 4238361092

1. Design Electrical Rating:	1189.00		
2. Maximum Dependable Capacity (MWe-Net)	1164.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,812.75	36,145.08
4. Number of Hours Generator On-line	744.00	5,802.10	35,542.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	751,841.00	6,047,075.20	39,983,093.90

UNIT SHUTDOWNS

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

SUMMARY WBN2 NRC Capacity Factor is 86.82% for AUG 2021. UNIT 2 OPERATING AT REDUCED CAPACITY (90%) DUE TO SG TUBE INSPECTIONS.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 202109

PREPARER NAME: M Jordan
 PREPARER TELEPHONE: 4238361092

1. Design Electrical Rating: 1189.00
 2. Maximum Dependable Capacity (MWe-Net) 1164.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	261.00	6,073.75	36,406.08
4. Number of Hours Generator On-line	237.00	6,039.10	35,779.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	227,791.00	6,274,866.20	40,210,884.90

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down ²	Cause - Corrective Action Comments
F214	9/10/2021	S	483.00	B	1	Midcycle outage for steam generator inspections

SUMMARY WBN2 NRC Capacity Factor is 27.18% for AUG 2021. UNIT 2 OFFLINE FOR F214 SG INSPECTIONS.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 202107

PREPARER NAME: R D Benham
 PREPARER TELEPHONE: 620-364-8831

1. Design Electrical Rating:	1200.00		
2. Maximum Dependable Capacity (MWe-Net)	1164.00		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	744.00	3,749.26	271,531.54
4. Number of Hours Generator On-line	744.00	3,680.42	269,599.95
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	893,228.00	4,379,474.00	312,722,582.00

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 in mode 1, at or near 100% power from July 1 through July 31, 2021.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 202108

PREPARER NAME: R D Benham
 PREPARER TELEPHONE: 620-364-8831

1. Design Electrical Rating: 1200.00
 2. Maximum Dependable Capacity (MWe-Net) 1164.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	680.55	4,429.81	272,212.09
4. Number of Hours Generator On-line	664.55	4,344.97	270,264.50
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	778,463.00	5,157,937.00	313,501,045.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason¹	Method of Shutting Down²	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
21-03	8/18/2021	F		79.45	A	3	A failure was found on the stem of the 'B' main feedwater regulating valve.

SUMMARY

The unit operating in Mode 1, at or near 100% power, from August 1 through August 17th, 2021, when the unit tripped offline due to a failure of the 'B' Main Feed Regulating Valve stem. After identifying and correcting the failure, the unit returned to 100% power on August 23, 2021. The unit continued to operate in Mode 1 at or near 100% power through August 31, 2021.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 202109

PREPARER NAME: R D Benham
 PREPARER TELEPHONE: 620-364-8831

1. Design Electrical Rating:	1200.00		
2. Maximum Dependable Capacity (MWe-Net)	1164.00		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,149.81	272,932.09
4. Number of Hours Generator On-line	720.00	5,064.97	270,984.50
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	870,455.00	6,028,392.00	314,371,500.00

UNIT SHUTDOWNS

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

SUMMARY

The unit operated in mode 1, at or near 100% power from September 1 through September 30, 2021.