DOCKET:	313		PREPARE	ER NAME:	Michael K.Hall
UNIT_NME: RPT_PERIOD:	ANO Unit 1 201801		PREPAR	ER TELEPHONE:	4798584438
<ol> <li>Design Electric</li> </ol>		850 836			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	311,327.34	
4. Number of Hou	irs Generator On-line	744.00	744.00	307,983.62	
5. Reserve Shutd	own Hours	0.00	0.00	817.50	
6. Net Electrical e	energy Generated (MWHrs)	636,548.00	636,548.00	244,790,918.2	24

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	313		PREPARE	R NAME:	Michael K. Hall
UNIT_NME: RPT_PERIOD:	ANO Unit 1 201802		PREPARE	R TELEPHONE:	4798584438
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	850			
2. Maximum Depe	endable Capacity (MWe-Net)	836			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	311,999.34	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	308,655.62	
5. Reserve Shutd	own Hours	0.00	0.00	817.50	
6. Net Electrical e	energy Generated (MWHrs)	574,420.00	1,210,968.00	245,365,338.2	24

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	313		PREPARE	R NAME:	Michael K. Hall
UNIT_NME: RPT_PERIOD:	ANO Unit 1 201803		PREPARE	R TELEPHONE:	4798584438
RFI_FERIOD.	201803				
1. Design Electric	cal Rating:	850			
2. Maximum Dep	endable Capacity (MWe-Net)	836			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	551.03	1,967.03	312,550.37	
4. Number of Hou	urs Generator On-line	551.03	1,967.03	309,206.65	
5. Reserve Shutd	lown Hours	0.00	0.00	817.50	
6. Net Electrical e	energy Generated (MWHrs)	466,320.00	1,677,288.00	245,831,658.2	24
		UNIT S	HUTDOWNS		

		Туре			Method of	
No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
1R27	3/24/2018	S	191.97	С	1	1R27 Refueling Outage

SUMMARY The Unit began the month of March at or near full power. On March 24, 2016 the Unit was taken offline for the 1R27 Refueling Outage and remained offline for the remainder of the month.

DOCKET:	368		PREPARE	ER NAME:	Michael K. Hall
UNIT_NME: RPT_PERIOD:	ANO Unit 2 201801		PREPARE	ER TELEPHONE:	4798584438
1. Design Electric	al Rating:	1032			
2. Maximum Depe	endable Capacity (MWe-Net)	988			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	281,259.11	
4. Number of Hou	irs Generator On-line	744.00	744.00	278,376.36	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	737,483.00	737,483.00	253,820,499.0	00

#### UNIT SHUTDOWNS

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

SUMMARY The Unit began the month of January at or near full power. On January 14, 2017 power was reduced to approximately 81% due cleaning of the 2E-11B Condenser inlet waterboxes and tubesheets. On January 18, 2017 power was increased to at or near full power. The Unit operated at or near full power for the remainder of the month.

DOCKET:	368		PREPARE	R NAME:	Michael K. Hall
UNIT_NME: RPT_PERIOD:	ANO Unit 2 201802		PREPARE	R TELEPHONE:	4798584438
<ol> <li>Design Electric</li> </ol>	al Rating: endable Capacity (MWe-Net)	1032 988			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	281,931.11	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	279,048.36	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	677,253.00	1,414,736.00	254,497,752.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	368		PREPARE	R NAME:	Michael K. Hall
UNIT_NME: RPT_PERIOD:	ANO Unit 2 201803		PREPARE	R TELEPHONE:	4798584438
—		1000			
1. Design Electric	al Rating: endable Capacity (MWe-Net)	1032 988			
2. Maximum Depe	endable Capacity (wwe-net)				
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	282,674.11	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	279,791.36	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	747,309.00	2,162,045.00	255,245,061.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	334		PREPARE	ER NAME:	David T. Jones
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 1 201801		PREPARE	ER TELEPHONE:	724-682-4962
—		000			
1. Design Electric	9	963			
2. Maximum Depe	endable Capacity (MWe-Net)	908			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	283,084.95	
4. Number of Hou	irs Generator On-line	744.00	744.00	280,140.73	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	691,116.00	691,116.00	226,656,825.8	30

#### **UNIT SHUTDOWNS**

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

SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month except for an unplanned downpower to approximately 80.5% on 1/9/17 to repair some Main Unit Condenser tube leaks.

DOCKET:	334		PREPARE	R NAME:	David T. Jones
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 1 201802		PREPARE	R TELEPHONE:	724-682-4962
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	963			
2. Maximum Depe	endable Capacity (MWe-Net)	908			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	283,756.95	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	280,812.73	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	622,585.00	1,313,701.00	227,279,410.8	30

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	334		PREPARE	R NAME:	David T. Jones
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 1 201803		PREPARE	R TELEPHONE:	724-682-4962
1. Design Electric	al Rating:	963			
2. Maximum Depe	endable Capacity (MWe-Net)	908			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	284,499.95	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	281,555.73	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	696,043.00	2,009,744.00	227,975,453.8	30

#### **UNIT SHUTDOWNS**

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

SUMMARY BVPS-1 operated at a nominal value of 100% power at the beginning of the month then began an end of cycle fuel coastdown on 3/24/18 (which does not impact any INPO indicators). The 25th refueling outage is scheduled to start on April 15, 2018.

DOCKET:	412		PREPARE	ER NAME:	David T. Jones
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 2 201801		PREPAR	ER TELEPHONE:	724-682-4962
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	960			
2. Maximum Depe	endable Capacity (MWe-Net)	905			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	232,886.16	
4. Number of Hou	rs Generator On-line	744.00	744.00	231,856.11	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	690,640.00	690,640.00	193,363,077.5	50

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	412		PREPARE	R NAME:	David T. Jones
UNIT_NME: RPT_PERIOD:	Beaver Valley Unit 2 201802		PREPARE	R TELEPHONE:	724-682-4962
-		000			
<ol> <li>Design Electric</li> </ol>	al Rating:	960			
2. Maximum Depe	endable Capacity (MWe-Net)	905			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	233,558.16	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	232,528.11	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	630,017.00	1,320,657.00	193,993,094.5	50

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	412		PREPARE	R NAME:	David T. Jones
UNIT_NME:	Beaver Valley Unit 2		PREPARE	R TELEPHONE:	724-682-4962
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	960			
2. Maximum Depe	endable Capacity (MWe-Net)	905			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	234,301.16	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	233,271.11	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	684,667.00	2,005,324.00	194,677,761.5	50

#### **UNIT SHUTDOWNS**

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

SUMMARY BVPS-2 operated at a nominal value of 100% power for the entire month with the exception of a planned power reduction to approximately 82% on 3/23/18 to search and repair tube leaks in the Main Unit Condenser.

DOCKET:	456		PREPARE	ER NAME:	David Johnson
UNIT_NME: RPT_PERIOD:	Braidwood Unit 1 201801		PREPARI	ER TELEPHONE:	815-417-2478
1. Design Electric	al Rating:	1268			
2. Maximum Depe	endable Capacity (MWe-Net)	1166			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	232,878.86	
4. Number of Hou	rs Generator On-line	744.00	744.00	231,722.17	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	878,521.00	878,521.00	262,763,999.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 operated at full power the entire month.

DOCKET:	456		PREPARE	R NAME:	david M Johnson
UNIT_NME: RPT_PERIOD:	Braidwood Unit 1 201802		PREPARE	R TELEPHONE:	815-417-2478
1. Design Electric	al Rating:	1268			
2. Maximum Depe	endable Capacity (MWe-Net)	1166			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	233,550.86	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	232,394.17	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	820,512.00	1,699,033.00	263,584,511.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated at full power the entire month.

DOCKET:	456		PREPARE	R NAME:	David Johnson
UNIT_NME: RPT_PERIOD:	Braidwood Unit 1 201803		PREPARE	R TELEPHONE:	815-417-2478
—		1268			
1. Design Electric	andable Capacity (MWe-Net)	1268			
2. Maximum Depe	endable Capacity (MWe-Net)	1100			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	234,293.86	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	233,137.17	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	902,559.00	2,601,592.00	264,487,070.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated at full power for the entire month; except for a 3 MWe planned/exempt loss on 3/10/18 for a MS drain line Surv. and the unit entered coast down for A1R20 on 3/23/18,

DOCKET:	457		PREPARE	ER NAME:	David Johnson
UNIT_NME: RPT_PERIOD:	Braidwood Unit 2 201801		PREPARE	ER TELEPHONE:	815-417-2478
1. Design Electric	al Rating:	1241			
2. Maximum Depe	endable Capacity (MWe-Net)	1144			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	236,741.89	
4. Number of Hou	rs Generator On-line	744.00	744.00	235,835.04	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	854,072.00	854,072.00	263,903,057.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 operated at full power the entire month.

DOCKET:	457		PREPARE	R NAME:	David M Johnson
UNIT_NME: RPT_PERIOD:	Braidwood Unit 2 201802		PREPARE	R TELEPHONE:	815-417-2478
1. Design Electric	al Rating:	1241			
2. Maximum Depe	endable Capacity (MWe-Net)	1144			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	237,413.89	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	236,507.04	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	797,135.00	1,651,207.00	264,700,192.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated at full power the entire month.

DOCKET:	457		PREPARE	R NAME:	David Johnson
UNIT_NME: RPT_PERIOD:	Braidwood Unit 2 201803		PREPARE	R TELEPHONE:	815-417-2478
1. Design Electric	al Rating:	1241			
2. Maximum Depe	endable Capacity (MWe-Net)	1144			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	238,156.89	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	237,250.04	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	881,343.00	2,532,550.00	265,581,535.0	00

### **UNIT SHUTDOWNS**

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

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

DOCKET:	259	PREPARE	Amanda Ledford		
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 1 201801		PREPARE	ER TELEPHONE:	729-7914
1. Design Electric	6	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1101			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	146,775.83	
4. Number of Hou	irs Generator On-line	744.00	744.00	144,727.62	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	847,232.50	847,232.50	147,256,191.8	31

#### **UNIT SHUTDOWNS**

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

DOCKET:	259	PREPARE	Amanda Ledford		
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 1 201802		PREPARE	R TELEPHONE:	729-7914
1. Design Electric	e e	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1101			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	147,447.83	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	145,399.62	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	747,581.20	1,594,813.70	148,003,773.0	)1

#### **UNIT SHUTDOWNS**

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

DOCKET:	259		PREPARE	R NAME:	Amanda Ledford
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 1 201803		PREPARE	R TELEPHONE:	729-7914
<ol> <li>Design Electrica</li> </ol>		1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1101			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	674.75	2,090.75	148,122.58	
4. Number of Hou	rs Generator On-line	659.17	2,075.17	146,058.79	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	718,904.50	2,313,718.20	148,722,677.	51
			PINOUTIN		

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
01	3/18/2018	F	83.83	A	3	Turbine Control Valve Issue

DOCKET:	260		PREPARE	ER NAME:	Amanda Ledford
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 2 201801		PREPARE	ER TELEPHONE:	729-7914
1. Design Electric	al Rating:	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1104			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	270,980.71	
4. Number of Hou	rs Generator On-line	744.00	744.00	267,571.08	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	845,776.50	845,776.50	277,160,495.	51

#### **UNIT SHUTDOWNS**

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

DOCKET:	260		PREPARE	R NAME:	Amanda Ledford
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 2 201802		PREPARE	R TELEPHONE:	729-7914
1. Design Electric	0	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1104			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	271,652.71	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	268,243.08	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	751,765.20	1,597,541.70	277,912,260.7	71

#### **UNIT SHUTDOWNS**

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

DOCKET:	260		PREPARE	R NAME:	Amanda Ledford
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 2 201803		PREPARE	R TELEPHONE:	729-7914
1. Design Electric	0	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1104			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	272,395.71	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	268,986.08	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	822,727.50	2,420,269.20	278,734,988.2	21

### **UNIT SHUTDOWNS**

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

DOCKET:	296		PREPARE	ER NAME:	Amanda Ledford
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 3 201801		PREPARE	ER TELEPHONE:	729-7914
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1105			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	704.08	704.08	227,651.34	
4. Number of Hou	irs Generator On-line	694.00	694.00	225,541.20	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	734,635.00	734,635.00	237,789,822.7	74

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
01	1/10/2018	F	50.00	A	3	

DOCKET:	296		PREPARE	R NAME:	Amanda Ledford
UNIT_NME: RPT_PERIOD:	Browns Ferry Unit 3 201802		PREPARE	R TELEPHONE:	729-7914
<ol> <li>Design Electrica</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1120 1105			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	384.03	1,088.11	228,035.37	
4. Number of Hou	rs Generator On-line	384.02	1,078.02	225,925.22	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	387,747.70	1,122,382.70	238,177,570.4	14

### **UNIT SHUTDOWNS**

		Type F: Forced	Duration		Method of Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
01	2/17/2018	S	287.98	С	1	

DOCKET:	296		PREPARE	R NAME:	Amanda Ledford
UNIT_NME:	Browns Ferry Unit 3		PREPARE	R TELEPHONE:	729-7914
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	1120			
2. Maximum Depe	endable Capacity (MWe-Net)	1105			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	0.00	1,088.11	228,035.37	
4. Number of Hou	rs Generator On-line	0.00	1,078.02	225,925.22	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	0.00	1,122,382.70	238,177,570.4	44

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
01	2/17/2018	S	743.00	С	4	

DOCKET:	325		PREPAR	ER NAME:	Chris Butler
UNIT_NME:	Brunswick Unit 1		PREPARI	ER TELEPHONE:	910-832-3006
RPT_PERIOD:	201801				
1. Design Electric	al Rating:	983			
2. Maximum Depe	endable Capacity (MWe-Net)	938			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	283,377.27	
4. Number of Hou	irs Generator On-line	744.00	744.00	278,048.88	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	681,433.00	681,433.00	229,878,515.0	00

### **UNIT SHUTDOWNS**

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

DOCKET:	325		PREPARE	R NAME:	Chris Butler
UNIT_NME:	Brunswick Unit 1		PREPARE	R TELEPHONE:	910-832-3006
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	983			
2. Maximum Depe	endable Capacity (MWe-Net)	938			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	284,049.27	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	278,720.88	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	567,700.00	1,249,133.00	230,446,215.0	00

### **UNIT SHUTDOWNS**

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

DOCKET:	325		PREPARE	R NAME:	Chris Butler
UNIT_NME: RPT_PERIOD:	Brunswick Unit 1 201803		PREPARE	R TELEPHONE:	910-832-3006
1. Design Electric	al Rating:	983			
2. Maximum Depe	endable Capacity (MWe-Net)	938			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	48.02	1,464.02	284,097.29	
4. Number of Hou	irs Generator On-line	48.00	1,464.00	278,768.88	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	31,367.00	1,280,500.00	230,477,582.0	00
		UNIT S	HUTDOWNS		
	Туре		Metho	d of	

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	
B1R22	3/3/2018	S	695.00	С	1	Shutdown for Refueling Outage B1R22.

DOCKET:	324		PREPARE	ER NAME:	Chris Butler
UNIT_NME:	Brunswick Unit 2		PREPARE	ER TELEPHONE:	910-832-3006
RPT_PERIOD:	201801				
1. Design Electric	al Rating:	980			
2. Maximum Depe	endable Capacity (MWe-Net)	932			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	292,312.22	
4. Number of Hou	rs Generator On-line	744.00	744.00	285,130.87	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	665,441.00	665,441.00	227,085,464.0	00

### **UNIT SHUTDOWNS**

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

DOCKET:	324		PREPARE	R NAME:	Chris Butler
UNIT_NME:	Brunswick Unit 2		PREPARE	R TELEPHONE:	910-832-3006
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	980			
2. Maximum Dep	endable Capacity (MWe-Net)	932			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	292,984.22	
4. Number of Hou	irs Generator On-line	636.47	1,380.47	285,767.34	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	552,559.00	1,218,000.00	227,638,023.0	00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
B2M2 3	2/16/2018	F	35.53	В	5	Turbine taken offline to perform maintenance on Main Generator Phase 'A' No-Load Disconnect Switch.

DOCKET:	324		PREPARE	R NAME:	Chris Butler
UNIT_NME:	Brunswick Unit 2		PREPARE	R TELEPHONE:	910-832-3006
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	980			
2. Maximum Depe	endable Capacity (MWe-Net)	932			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	293,727.22	
4. Number of Hou	irs Generator On-line	743.00	2,123.47	286,510.34	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	696,617.00	1,914,617.00	228,334,640.0	00

### **UNIT SHUTDOWNS**

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

DOCKET:	454		PREPARE	ER NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 1 201801		PREPARE	ER TELEPHONE:	815 406-2194
<ol> <li>Design Electric</li> </ol>	al Rating:	1213			
2. Maximum Depe	endable Capacity (MWe-Net)	1157			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	254,833.16	
4. Number of Hou	rs Generator On-line	744.00	744.00	253,596.88	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	895,608.00	895,608.00	280,486,521.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit on line the entire month.

DOCKET:	454		PREPARE	R NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 1 201802		PREPARE	R TELEPHONE:	815 406-2194
RFI_FERIOD.	201802				
1. Design Electric	al Rating:	1213			
2. Maximum Depe	endable Capacity (MWe-Net)	1157			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	255,505.16	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	254,268.88	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	808,277.00	1,703,885.00	281,294,798.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit on line the entire month.

DOCKET:	454		PREPARE	R NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 1 201803		PREPARE	R TELEPHONE:	815 406-2194
<ol> <li>Design Electric</li> </ol>		1213 1157			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	256,248.16	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	255,011.88	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	895,501.00	2,599,386.00	282,190,299.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY unit on line the entire month

DOCKET:	455		PREPARE	ER NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 2 201801		PREPARE	ER TELEPHONE:	815 406-2194
<ol> <li>Design Electric</li> </ol>	al Rating: endable Capacity (MWe-Net)	1186.4 1127			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	247,667.98	
4. Number of Hou	irs Generator On-line	744.00	744.00	246,608.47	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	874,527.00	874,527.00	270,160,356.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit on line the entire month.

DOCKET:	455		PREPARE	R NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 2 201802		PREPARE	R TELEPHONE:	815 406-2194
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	1186.4			
2. Maximum Depe	endable Capacity (MWe-Net)	1127			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	248,339.98	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	247,280.47	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	789,644.00	1,664,171.00	270,950,000.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit on line the entire month

DOCKET:	455		PREPARE	R NAME:	David Eder
UNIT_NME: RPT_PERIOD:	Byron Unit 2 201803		PREPARE	R TELEPHONE:	815 406-2194
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1186.4 1127			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	249,082.98	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	248,023.47	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	872,454.00	2,536,625.00	271,822,454.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit on line the entire month

DOCKET:	483		PREPARE	ER NAME:	J. P. Kovar
UNIT_NME: RPT_PERIOD:	Callaway Unit 1 201801		PREPARE	ER TELEPHONE:	314-225-1478
1. Design Electric	al Rating:	1228			
2. Maximum Depe	endable Capacity (MWe-Net)	1190			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	259,691.48	
4. Number of Hou	rs Generator On-line	744.00	744.00	257,003.61	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	919,276.00	919,276.00	294,199,152.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	483		PREPARE	R NAME:	J. P. Kovar
UNIT_NME: RPT_PERIOD:	Callaway Unit 1 201802		PREPARE	R TELEPHONE:	314-225-1478
1. Design Electric	al Rating:	1228			
2. Maximum Depe	endable Capacity (MWe-Net)	1190			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	260,363.48	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	257,675.61	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	828,913.00	1,748,189.00	295,028,065.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	483		PREPARE	R NAME:	J. P. Kovar
UNIT_NME: RPT_PERIOD:	Callaway Unit 1 201803		PREPARE	R TELEPHONE:	314-225-1378
1. Design Electric	al Rating:	1228			
2. Maximum Depe	endable Capacity (MWe-Net)	1190			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	261,106.48	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	258,418.61	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	904,404.00	2,652,593.00	295,932,469.0	00

#### UNIT SHUTDOWNS

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

SUMMARY At 0006 on 03/14/2018, a downpower to approximately 45% was commenced in order to replace a RCS loop 3 flow instrument. After completion of the work, power was restored to 100%, with xenon equilibrium reached at 0100 on 03/17/2018. Callaway operated at essentially 100% power for the remainder of March 2018.

DOCKET:	317		PREPARE	ER NAME:	Thomas Baummer
UNIT_NME: RPT_PERIOD:	Calvert Cliffs Unit 1 201801		PREPARE	ER TELEPHONE:	410-495-4535
1. Design Electric	al Rating:	845			
2. Maximum Depe	endable Capacity (MWe-Net)	862.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	308,713.70	
4. Number of Hou	rs Generator On-line	744.00	744.00	305,084.28	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	675,934.00	675,934.00	256,668,615.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit began the month at 100% power.

On 1/9/2018 at 0800, power was reduced to 98.4% for 11 Heater Drain Tank Level Control Valve Repairs. On 1/9/2018 at 1330, power was restored to 100%.

On 1/31/2018 at 0930, power was reduced to 98.7% as part of power coast-down to the scheduled refueling outage in February 2018. The unit operated the remainder of the month at 98.7% power.

DOCKET:	317		PREPARE	R NAME:	Thomas Baummer
UNIT_NME: RPT_PERIOD:	Calvert Cliffs Unit 1 201802		PREPARE	R TELEPHONE:	410-495-4535
1. Design Electric	0	845 862.9			
	endable Capacity (MWe-Net)				
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	432.17	1,176.17	309,145.87	
4. Number of Hou	rs Generator On-line	432.02	1,176.02	305,516.30	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	359,341.00	1,035,275.00	257,027,956.0	00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
18-	2/19/2018	S	239.98	С	1	U-1 Planned Refueling Outage (CC1R24)

SUMMARY The unit began the month at 98.7% power.

On 2/1/2018 at 0800, power was restored to 100%.

On 2/1/2018 at 2115, power began to decline as part of planned coastdown to the refueling outage.

On 2/15/2018 at 0630, power was reduced to 86.5% for planned testing of the Auxiliary Feedwater System. MWH losses from this evolution are exempt from the INPO ORLF indicator.

On 2/15/2018 at 1600, power was restored to 88.6% and coastdown resumed.

On 2/17/2018 at 2330, power was reduced to 73.6% due to a steam leak on 12 Steam Generator Feed Pump Turbine control valve.

On 2/18/2018 at 2100, power reduction for the planned refueling outage commenced. MWH losses from this evolution are exempt from the INPO ORLF indicator.

On 2/19/2018 at 0001, the generator was removed from the grid for the refueling outage.

The unit remained shut down for the remainder of the month.

DOCKET:	317		PREPARE	R NAME:	Thomas Baummer
UNIT_NME: RPT_PERIOD:	Calvert Cliffs Unit 1 201803		PREPARE	R TELEPHONE:	410-495-4535
1. Design Electric	0	845			
2. Maximum Depe	endable Capacity (MWe-Net)	862.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	369.22	1,545.39	309,515.09	
4. Number of Hou	irs Generator On-line	351.00	1,527.02	305,867.30	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	309,409.00	1,344,684.00	257,337,365.0	00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
18-	2/19/2018	S	392.00	С	4	U-1 Planned Refueling Outage (CC1R24)

SUMMARY The unit began the month shut down for the scheduled refueling outage.

On 3/17/2018 at 0900, the generator was connected to the grid.

On 3/18/2018 at 1800, power was restored to 100% following startup from the refueling outage. MWH losses from this evolution are exempt from the INPO ORLF indicator.

On 3/22/2018 at 2005, power was reduced to 94.1% for Variable RCS Average Temperature Testing.

On 3/23/2018 at 0100, power was restored to 100%. MWH losses from this evolution are exempt from the INPO ORLF indicator.

On 3/30/2018 at 0521, power was reduced to 98.6% due to a Main Turbine Control Valve Malfunction.

On 3/31/2018 at 2050, power was reduced to 50.6% to repair this Turbine Control Valve.

The unit operated the remainder of the month at 50.6%.

DOCKET:	318		PREPARE	ER NAME:	Thomas Baummer
UNIT_NME: RPT_PERIOD:	Calvert Cliffs Unit 2 201801		PREPARI	ER TELEPHONE:	410-495-4535
1. Design Electrica	0	845			
2. Maximum Depe	endable Capacity (MWe-Net)	855			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	302,959.70	
4. Number of Hou	rs Generator On-line	744.00	744.00	300,710.44	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical en	nergy Generated (MWHrs)	670,404.00	670,404.00	251,929,543.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	318		PREPARE	R NAME:	Thomas Baummer
UNIT_NME: RPT_PERIOD:	Calvert Cliffs Unit 2 201802		PREPARE	R TELEPHONE:	410-495-4535
1. Design Electrica	al Rating:	845			
2. Maximum Depe	endable Capacity (MWe-Net)	855			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	303,631.70	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	301,382.44	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	600,695.00	1,271,099.00	252,530,238.0	00

#### UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 100% power. On 2/10/2018 at 0800, power was reduced to 81.5% for Main Turbine valve testing. MWH losses from this activity are exempt from the INPO ORLF indicator.

On 2/10/2018 at 1420, power was restored to 100%. The unit operated the remainder of the month at 100% power.

DOCKET:	318		PREPARE	R NAME:	Thomas Baummer
UNIT_NME: RPT_PERIOD:	Calvert Cliffs Unit 2 201803		PREPARE	R TELEPHONE:	410-495-4535
1. Design Electrica	al Rating:	845			
2. Maximum Depe	endable Capacity (MWe-Net)	855			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	304,374.70	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	302,125.44	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	662,872.00	1,933,971.00	253,193,110.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit began the month at 100% power. On 3/19/2018 a MWe reduction was taken at 100% reactor power for planned Waterbox Cleaning. MWH losses from this activity are exempt from the INPO ORLF indicator.

The unit operated the remainder of the month at 100% power.

DOCKET:	413		PREPARE	ER NAME:	Carrie Wilson
UNIT_NME: RPT_PERIOD:	Catawba Unit 1 201801		PREPARE	ER TELEPHONE:	803-701-3014
1. Design Electric	al Rating:	1190			
2. Maximum Depe	endable Capacity (MWe-Net)	1160			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	248,953.16	
4. Number of Hou	rs Generator On-line	744.00	744.00	246,623.34	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	882,527.00	882,527.00	278,017,917.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Catawba Unit 1 began and concluded the month of January 2018 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

DOCKET:	413		PREPARE	R NAME:	Carrie Wilson
UNIT_NME: RPT_PERIOD:	Catawba Unit 1 201802		PREPARE	R TELEPHONE:	803-701-3014
1. Design Electric	al Rating:	1190			
2. Maximum Depe	endable Capacity (MWe-Net)	1160			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	249,625.16	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	247,295.34	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	793,913.00	1,676,440.00	278,811,830.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Catawba Unit 1 began the month of February 2018 operating at or near 100% Full Power.

At 0817 on 2/17/18, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing.

Power reduction was halted at 97.5% Full Power at 0834 on 2/17/18.

At 1216 on 2/17/18, power escalation was commenced from 97.5% Full Power.

100% Full Power was subsequently reached at 1323 on 2/17/18, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

DOCKET:	413		PREPARE	R NAME:	Carrie Wilson
UNIT_NME: RPT_PERIOD:	Catawba Unit 1 201803		PREPARE	R TELEPHONE:	803-701-3014
1. Design Electric	al Rating:	1190			
2. Maximum Depe	endable Capacity (MWe-Net)	1160			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	250,368.16	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	248,038.34	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	878,947.00	2,555,387.00	279,690,777.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Catawba Unit 1 began the month of March 2018 operating at or near 100% Full Power.

At 1921 on 3/16/18, power reduction from 100% Full Power was commenced for the diversion of Unit 1 Main Steam to Unit 2 Aux Steam in support of Unit 2 Shutdown (for C2R22 Refueling Outage).

Power reduction was halted at 99% Full Power at 1930 on 3/16/18.

At 0928 on 3/17/18, power escalation was commenced from 99% Full Power.

100% Full Power was ultimately reached at 1334 on 3/17/18, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

DOCKET:	414		PREPARE	ER NAME:	Carrie Wilson
UNIT_NME: RPT_PERIOD:	Catawba Unit 2 201801		PREPARE	ER TELEPHONE:	803-701-3014
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	1180			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	242,941.01	
4. Number of Hou	rs Generator On-line	744.00	744.00	241,064.05	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	872,760.00	872,760.00	272,268,410.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Catawba Unit 2 began and concluded the month of January 2018 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

DOCKET:	414		PREPARE	R NAME:	Carrie Wilson
UNIT_NME: RPT_PERIOD:	Catawba Unit 2 201802		PREPARE	R TELEPHONE:	803-701-3014
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	1180			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	243,613.01	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	241,736.05	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	779,142.00	1,651,902.00	273,047,552.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Catawba Unit 2 began the month of February 2018 operating at or near 100% Full Power. At 0151 on 2/23/18, power reduction from 100% Full Power commenced per end of cycle (2EOC22) Power Coastdown. Unit 2 concluded the month operating at 95.5% Full Power, with coastdown still in progress.

DOCKET:	414		PREPARE	R NAME:	Carrie Wilson
UNIT_NME: RPT_PERIOD:	Catawba Unit 2 201803		PREPARE	R TELEPHONE:	803-701-3014
1. Design Electric	al Rating:	1180			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	387.28	1,803.28	244,000.29	
4. Number of Hou	rs Generator On-line	386.02	1,802.02	242,122.07	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	402,130.00	2,054,032.00	273,449,682.0	00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
1	3/17/2018	S	356.98	С	1	C2R22 Refueling Outage

SUMMARY Catawba Unit 2 began the month of March 2018 operating at 95.5% Full Power with planned Unit 2 End-of-Cycle 22 Power Coastdown in progress.

Power reduction for C2C22 Refueling Outage Unit Shutdown was commenced from 85.5% Full Power at 2001 on 3/16/18. Power reduction was suspended at 14% Full Power, and the Turbine Generator taken offline, at 0300 on 3/17/18 for performance of Main Turbine Overspeed Trip testing. At 0330 on 3/17/18, following completion of Main Turbine Overspeed Trip testing, power reduction was resumed from 14% Full Power.

Mode 2 was entered at 0406 and power reduction was terminated at 0% Full Power at 0414 on 3/17/18.

Mode 3 was entered at 0417 on 3/17/18.

Mode 4 was entered at 0741, with Mode 5 subsequently entered at 1024 on 3/17/18.

Mode 6 was entered at 2225 on 3/20/18.

No Mode was entered with completion of Core Unload at 1719 on 3/24/18.

Mode 6 was reentered with commencement of Core Reload at 1541 on 3/29/18, and Unit 2 remained in Mode 6 for the remainder of the month.

DOCKET:	461		PREPARE	ER NAME:	Jeff Ufert
UNIT_NME: RPT_PERIOD:	Clinton Unit 1 201801		PREPARE	ER TELEPHONE:	217-937-4442
1. Design Electric	8	1062 1022			
2. Maximum Depe	endable Capacity (MWe-Net)	1022			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	215,042.06	
4. Number of Hou	irs Generator On-line	744.00	744.00	211,777.76	
5. Reserve Shutd	own Hours	0.00	0.00	4.00	
6. Net Electrical e	energy Generated (MWHrs)	800,713.00	800,713.00	206,309,267.8	39

## **UNIT SHUTDOWNS**

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

SUMMARY No comments for the month of January, 2018.

DOCKET:	461		PREPARE	R NAME:	Jeff Ufert
UNIT_NME: RPT_PERIOD:	Clinton Unit 1 201802		PREPARE	R TELEPHONE:	217-937-4442
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1062 1022			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	215,714.06	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	212,449.76	
5. Reserve Shutde	own Hours	0.00	0.00	4.00	
6. Net Electrical e	energy Generated (MWHrs)	725,398.00	1,526,111.00	207,034,665.8	39

#### **UNIT SHUTDOWNS**

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

SUMMARY 357 MW-hr of lost energy due to Control Rod Adjustment (>28 days and >10 days scheduled/exempt)

DOCKET:	461		PREPARE	R NAME:	Jeff Ufert
UNIT_NME: RPT_PERIOD:	Clinton Unit 1 201803		PREPARE	R TELEPHONE:	217-937-4442
<ol> <li>Design Electric</li> </ol>	al Rating:	1062			
2. Maximum Depe	endable Capacity (MWe-Net)	1022 This Month	Yr-to-Date	Cumulative	
		This Month	fr-lo-Dale	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	216,457.06	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	213,192.76	
5. Reserve Shutd	own Hours	0.00	0.00	4.00	
6. Net Electrical e	energy Generated (MWHrs)	797,172.00	2,323,283.00	207,831,837.8	39

## **UNIT SHUTDOWNS**

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

SUMMARY There were 5963 MW-hrs of planned energy losses (>28 days and >10 day exempt) due to turbine valve testing and control rod sequence exchange.

DOCKET:	397	PREPARER NAME:		Darla Johnson	
UNIT_NME: RPT_PERIOD:	Columbia Unit 2 201801		PREPARE	ER TELEPHONE:	509-377-4570
1. Design Electric	al Rating:	1174			
2. Maximum Depe	endable Capacity (MWe-Net)	1116			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	237,539.26	
4. Number of Hou	rs Generator On-line	744.00	744.00	232,824.31	
5. Reserve Shutdo	own Hours	0.00	0.00	3,357.70	
6. Net Electrical e	nergy Generated (MWHrs)	862,328.23	862,328.23	241,547,534.6	35

#### **UNIT SHUTDOWNS**

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

SUMMARY Columbia operated at 100% during the month of January except for a downpower to 68% for Control Rod Sequence Exchange and Bypass Valve Testing (Exempt - 2.1.11.c Plant Equipment Testing).

DOCKET:	397				PREPARER NAME: Darla Johnson		
UNIT_NME: RPT_PERIOD:	Columbia Unit 2 201802				PREPARER	TELEPHONE:	509-377-4570
1. Design Electric	al Rating:	117	'4				
2. Maximum Dependable Capacity (MWe-Net)		111	6				
			This Month	١	r-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical		672.00	1	,416.00	238,211.26	
4. Number of Hou	rs Generator On-line		672.00	1	,416.00	233,496.31	
5. Reserve Shutdo	own Hours		0.00	(	0.00	3,357.70	
6. Net Electrical e	nergy Generated (MWHrs)		787,939.20	1	,650,267.43	242,335,473.8	35

### **UNIT SHUTDOWNS**

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

SUMMARY Columbia operated at 100% during the entire month of February.

DOCKET:	ET: 397			PREPARER NAME: Darla Johnson		
UNIT_NME: RPT_PERIOD:	Columbia Unit 2 201803		PREPARE	R TELEPHONE:	509-377-4570	
1. Design Electric	al Rating:	1174				
2. Maximum Dependable Capacity (MWe-Net)		1116				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	238,954.26		
4. Number of Hou	irs Generator On-line	743.00	2,159.00	234,239.31		
5. Reserve Shutde	own Hours	0.00	0.00	3,357.70		
6. Net Electrical e	nergy Generated (MWHrs)	866,437.30	2,516,704.73	243,201,911.1	15	

## **UNIT SHUTDOWNS**

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

SUMMARY Columbia operated at 100% during the month of March except for a downpower to 70% for Control Rod Sequence Exchange and Bypass Valve Testing (Exempt - 2.1.11.c Plant Equipment Testing).

DOCKET:	445		PREPARE	ER NAME:	D. Sean Mills
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 1 201801		PREPARE	ER TELEPHONE:	254-897-5106
1. Design Electric		1218			
0	endable Capacity (MWe-Net)	1205			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	218,502.01	
4. Number of Hou	rs Generator On-line	744.00	744.00	217,319.83	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	920,054.00	920,054.00	246,468,236.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 began the month at 100% reactor, 1280 MWe turbine power. 01/25/2018 Control room performed OPT-206A, routine TDAFWP 1-01 operability testing (EREL = 5.1 MW-hr). Unit 1 ended the month at 100% reactor, 1280 MWe turbine power.

DOCKET:	445		PREPARE	R NAME:	D. Sean Mills
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 1 201802		PREPARE	R TELEPHONE:	(254)897-5106
1. Design Electric	al Rating:	1218			
2. Maximum Depe	endable Capacity (MWe-Net)	1205			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	219,174.01	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	217,991.83	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	830,456.00	1,750,510.00	247,298,692.0	00

### **UNIT SHUTDOWNS**

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

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

DOCKET:	445		PREPARE	R NAME:	D. Sean Mills
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 1 201803		PREPARE	R TELEPHONE:	254-897-5106
1. Design Electric		1218 1205			
·		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	219,917.01	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	218,734.83	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	916,497.00	2,667,007.00	248,215,189.0	00

## **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 began the month at 100% reactor, 1279 MWe turbine power. 03/22/2018 Control room performed OPT-206A, routine TDAFWP 1-01 operability testing (EREL = 7.03 MW-hr). Unit 1 ended the month at 100% reactor, 1277 MWe turbine power.

DOCKET:	446		PREPARE	ER NAME:	D. Sean Mills
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 2 201801		PREPARE	R TELEPHONE:	254-897-5106
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1207 1195			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	196,465.00	
4. Number of Hou	rs Generator On-line	744.00	744.00	195,609.48	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	909,818.00	909,818.00	223,789,892.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 began the month at 100% reactor, 1267 MWe turbine power. Unit 2 ended the month at 100% reactor, 1267 MWe turbine power.

DOCKET:	446		PREPARE	R NAME:	D. Sean Mills
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 2 201802		PREPARE	R TELEPHONE:	(254)897-5106
1. Design Electrica	al Rating:	1207			
2. Maximum Depe	endable Capacity (MWe-Net)	1195			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	197,137.00	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	196,281.48	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	820,805.00	1,730,623.00	224,610,697.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 began the month at 100% reactor, 1267 MWe turbine power. 02/15/2018 Control room performed OPT-206B, routine TDAFWP 2-01 operability testing (EREL 6.3 MW-hr). Unit 2 ended the month at 100% reactor, 1265 MWe turbine power.

DOCKET:	446		PREPARE	R NAME:	D. Sean Mills
UNIT_NME: RPT_PERIOD:	Comanche Peak Unit 2 201803		PREPARE	R TELEPHONE:	254-897-5106
1. Design Electric	al Rating:	1207			
2. Maximum Depe	endable Capacity (MWe-Net)	1195			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	197,880.00	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	197,024.48	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	905,042.00	2,635,665.00	225,515,739.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 began the month at 100% reactor, 1265 MWe turbine power. Unit 2 ended the month at 100% reactor, 1264 MWe turbine power.

DOCKET:	315		PREPARE	ER NAME:	Todd Sorensen
UNIT_NME: RPT_PERIOD:	Cook Unit 1 201801		PREPARE	ER TELEPHONE:	269-465-5901:1223
1. Design Electric	al Rating:	1084			
2. Maximum Depe	endable Capacity (MWe-Net)	1030			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	275,303.00	
4. Number of Hou	rs Generator On-line	744.00	744.00	272,139.15	
5. Reserve Shutdo	own Hours	0.00	0.00	321.00	
6. Net Electrical e	nergy Generated (MWHrs)	813,222.00	813,222.00	264,286,878.4	40

#### **UNIT SHUTDOWNS**

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

SUMMARY Main Condenser Waterbox Flushing performed on 1/13/2018.

DOCKET: UNIT_NME: RPT_PERIOD:	315 Cook Unit 1 201802		PREPARE PREPARE	R NAME: R TELEPHONE:	Todd D. Sorensen (269) 465-5901 x1223
<ol> <li>Design Electrica</li> <li>Maximum Depetition</li> </ol>	al Rating: endable Capacity (MWe-Net)	1084 1030			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	275,975.00	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	272,811.15	
5. Reserve Shutdo	own Hours	0.00	0.00	321.00	
6. Net Electrical er	nergy Generated (MWHrs)	733,376.00	1,546,598.00	265,020,254.4	40

#### **UNIT SHUTDOWNS**

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

SUMMARY Turbine Control Valve and Partial Arc Testing 2/16-2/17 and 2/24-2/25

DOCKET:	315		PREPARE	R NAME:	Todd D. Sorensen
UNIT_NME: RPT_PERIOD:	Cook Unit 1 201803		PREPARE	R TELEPHONE:	(269) 465-5901 ext. 1223
1. Design Electrica	al Rating:	1084			
2. Maximum Depe	endable Capacity (MWe-Net)	1030			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	276,718.00	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	273,554.15	
5. Reserve Shutdo	own Hours	0.00	0.00	321.00	
6. Net Electrical en	nergy Generated (MWHrs)	812,208.00	2,358,806.00	265,832,462.4	40

#### **UNIT SHUTDOWNS**

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

SUMMARY

DOCKET: UNIT_NME: RPT_PERIOD:	316 Cook Unit 2 201801			ER NAME: ER TELEPHONE:	Todd Sorensen 269-465-5901:1223
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1194 1168			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	260,144.81	
4. Number of Hou	rs Generator On-line	744.00	744.00	255,684.62	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	903,676.00	903,676.00	263,915,397.6	60

#### **UNIT SHUTDOWNS**

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

SUMMARY

DOCKET:	316		PREPARE	R NAME:	Todd D. Sorensen
UNIT_NME: RPT_PERIOD:	Cook Unit 2 201802		PREPARE	R TELEPHONE:	(269) 465-5901 x1223
1. Design Electrica	al Rating:	1194			
2. Maximum Depe	endable Capacity (MWe-Net)	1168			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	260,816.81	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	256,356.62	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	780,972.00	1,684,648.00	264,696,369.	60

#### **UNIT SHUTDOWNS**

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

SUMMARY Energy loss due to Power Reduction for planned refueling outage U2C24.

DOCKET:	316		PREPARE	R NAME:	Todd D. Sorensen
UNIT_NME: RPT_PERIOD:	Cook Unit 2 201803		PREPARE	R TELEPHONE:	(269) 465-5901 x1223
1. Design Electric	al Rating:	1194			
2. Maximum Depe	endable Capacity (MWe-Net)	1168			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	0.02	1,416.02	260,816.83	
4. Number of Hou	irs Generator On-line	0.02	1,416.02	256,356.64	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	2.00	1,684,650.00	264,696,371.60	)
		UNIT S	HUTDOWNS		
	Туре		Methoo	l of	
		Dunation	Ch44	na Can	Compating Astion

No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
241	3/1/2018	S	742.98	С	1	Refueling Outage U2C24.

SUMMARY Scheduled refueling outage U2C24. Rx/Gen Trip 03/01/2018 at 00:01.

DOCKET:	298		PREPARE	ER NAME:	Reg West
UNIT_NME: RPT_PERIOD:	Cooper Unit 1 201801		PREPARI	ER TELEPHONE:	402-825-5434
1. Design Electric	9	815			
2. Maximum Dep	endable Capacity (MWe-Net)	768.88			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	313,642.85	
4. Number of Hou	irs Generator On-line	744.00	744.00	310,171.39	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	600,801.77	600,801.77	220,833,326.8	30

#### **UNIT SHUTDOWNS**

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

SUMMARY None for this reporting period.

DOCKET:	298		PREPARE	R NAME:	Reg West
UNIT_NME:	Cooper Unit 1		PREPARE	R TELEPHONE:	4028255434
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	815			
2. Maximum Dep	endable Capacity (MWe-Net)	768.88			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	314,314.85	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	310,843.39	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	520,240.50	1,121,042.27	221,353,567.3	80

### **UNIT SHUTDOWNS**

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

SUMMARY None for this reporting period.

DOCKET:	298		PREPARE	R NAME:	Reg West
UNIT_NME: RPT_PERIOD:	Cooper Unit 1 201803		PREPARE	R TELEPHONE:	402-825-5434
1. Design Electric	al Rating:	815			
2. Maximum Dep	endable Capacity (MWe-Net)	768.88			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	632.85	2,048.85	314,947.70	
4. Number of Hou	urs Generator On-line	615.58	2,031.58	311,458.97	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	470,665.44	1,591,707.71	221,824,232.7	74

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
FO 18-1	3/11/2018	F	127.42	В	1	Reactor shutdown due to HPCI Inboard steam isolation valve packing leak.

SUMMARY None for this reporting period.

DOCKET:	346		PREPARE	R NAME:	G. R. Munyan
UNIT_NME: RPT_PERIOD:	Davis-Besse Unit 1 201801		PREPARE	R TELEPHONE:	330-436-1394
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	908			
2. Maximum Depe	endable Capacity (MWe-Net)	894			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	256,388.96	
4. Number of Hou	rs Generator On-line	744.00	744.00	252,895.26	
5. Reserve Shutdo	own Hours	0.00	0.00	5,532.00	
6. Net Electrical e	nergy Generated (MWHrs)	677,499.00	677,499.00	215,782,658.4	0

#### **UNIT SHUTDOWNS**

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

SUMMARY On January 24, a planned downpower to approximately 99.5% power was conducted to support replacement of a Main Generator Output Breaker. The plant remained at approximately 100% power the remainder of the month.

DOCKET:	346		PREPARE	R NAME:	G. R. Munyan
UNIT_NME: RPT_PERIOD:	Davis-Besse Unit 1 201802		PREPARE	R TELEPHONE:	330-436-1394
—		000			
1. Design Electric	0	908			
2. Maximum Depe	endable Capacity (MWe-Net)	894			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	257,060.96	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	253,567.26	
5. Reserve Shutde	own Hours	0.00	0.00	5,532.00	
6. Net Electrical e	nergy Generated (MWHrs)	587,101.00	1,264,600.00	216,369,759.4	10

#### UNIT SHUTDOWNS

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

SUMMARY On February 5, a planned downpower to approximately 99.5% power was conducted to support Integrated Control System maintenance. On February 11, the end of fuel cycle coastdown was initiated, which continued through the end of February, reaching approximately 91 percent power at the end of the month.

DOCKET: 34	6		PREPARER	NAME:	G. R. Munyan
	avis-Besse Unit 1 1803		PREPARER	TELEPHONE:	330-436-1394
RFI_FERIOD. 20	1005				
<ol> <li>Design Electrical Ratio</li> </ol>	ating:	908			
2. Maximum Dependal	ble Capacity (MWe-Net)	894			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours th	e Reactor was Critical	193.88	1,609.88	257,254.84	
4. Number of Hours G	enerator On-line	152.13	1,568.13	253,719.39	
5. Reserve Shutdown	Hours	0.00	0.00	5,532.00	
6. Net Electrical energ	y Generated (MWHrs)	110,504.00	1,375,104.00	216,480,263.4	0

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
1	3/3/2018	S	590.87	C	1	On March 3 a planned shutdown was commenced for the Twentieth Refueling Outage, which started on March 3, 2018 and ended on May 27, 2018, when the unit was synchronized to the grid.

SUMMARY The plant started the month of March 2018 at approximately 91 percent power, and continued the end of fuel cycle coast down until March 2, when a plant shutdown was commenced for the Twentieth Refueling Outage, which started on March 3, 2018. Following completion of outage activities, the reactor attained criticality on March 25, and the generator was synchronized to the grid on March 27 at 16:02 hours. The unit reached 100 percent full power on March 28, 2018, and remained at approximately 100% power the remainder of the month.

DOCKET:	275		PREPARE	ER NAME:	M. Richardson
UNIT_NME: RPT_PERIOD:	Diablo Canyon Unit 1 201801		PREPARE	ER TELEPHONE:	805-545-4557
1. Design Electric	al Rating:	1138			
2. Maximum Depe	endable Capacity (MWe-Net)	1122			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	255,889.92	
4. Number of Hou	rs Generator On-line	744.00	744.00	253,701.91	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	846,999.00	846,999.00	272,189,170.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Diablo Canyon Power Plant Unit 1 operated at approximately 100 percent power for the month of January 2018.

DOCKET:	275		PREPARE	R NAME:	M. Richardson
UNIT_NME: RPT_PERIOD:	Diablo Canyon Unit 1 201802		PREPARE	R TELEPHONE:	805-545-4557
1. Design Electric	al Rating:	1138			
2. Maximum Depe	endable Capacity (MWe-Net)	1122			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	256,561.92	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	254,373.91	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	764,582.00	1,611,581.00	272,953,752.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	275		PREPARE	R NAME:	M. Richardson
UNIT_NME: RPT_PERIOD:	Diablo Canyon Unit 1 201803		PREPARE	R TELEPHONE:	805-545-4557
1. Design Electric	al Rating:	1138			
2. Maximum Depe	endable Capacity (MWe-Net)	1122			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	257,304.92	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	255,116.91	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	844,783.00	2,456,364.00	273,798,535.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	323		PREPARE	ER NAME:	M. Richardson
UNIT_NME: RPT_PERIOD:	Diablo Canyon Unit 2 201801		PREPAR	ER TELEPHONE:	805-545-4557
1. Design Electric		1151			
0	endable Capacity (MWe-Net)	1118			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	252,731.45	
4. Number of Hou	rs Generator On-line	744.00	744.00	250,714.30	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	821,905.00	821,905.00	269,965,579.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Diablo Canyon Power Plant Unit 2 operated at approximately 100 percent power for the month of January 2018, until beginning a planned coastdown starting January 22, 2018 in support of Unit 2 Refueling Outage 20.

DOCKET:	323		PREPARE	R NAME:	M. Richardson
UNIT_NME: RPT_PERIOD:	Diablo Canyon Unit 2 201802		PREPARE	R TELEPHONE:	805-545-4557
1. Design Electric	al Rating:	1151			
2. Maximum Dep	endable Capacity (MWe-Net)	1118			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	240.02	984.02	252,971.47	
4. Number of Hou	irs Generator On-line	240.00	984.00	250,954.30	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	220,677.00	1,042,582.00	270,186,256.0	00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
1	2/11/2018	S	432.00	С	1	No corrective actions directly related to the shutdown are noted.

SUMMARY Diablo Canyon Unit 2 continued its power coastdown in February in preparation for Unit 2 Refuelling Outage 20, which began on February 11, 2018.

DOCKET:	323		PREPARE	R NAME:	M. Richardson
UNIT_NME: RPT_PERIOD:	Diablo Canyon Unit 2 201803		PREPARE	R TELEPHONE:	805-545-4557
1. Design Electric	al Rating:	1151			
2. Maximum Dep	endable Capacity (MWe-Net)	1118			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	268.40	1,252.42	253,239.87	
4. Number of Hou	irs Generator On-line	236.42	1,220.42	251,190.72	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	207,014.00	1,249,596.00	270,393,270.0	00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
1	2/11/2018	S	506.58	С	4	No corrective actions directly related to the shutdown are noted.

SUMMARY Diablo Canyon Unit 2 completed refuleing outage 20 on March 22, 2018.

DOCKET:	237		PREPARE	ER NAME:	Siddiq Ali
UNIT_NME:	Dresden Unit 2		PREPARE	ER TELEPHONE:	815-416-2829
RPT_PERIOD:	201801				
1. Design Electric	al Rating:	894			
2. Maximum Dep	endable Capacity (MWe-Net)	870			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	341,431.94	
4. Number of Hou	irs Generator On-line	744.00	744.00	331,979.28	
5. Reserve Shutd	own Hours	0.00	0.00	4.00	
6. Net Electrical e	energy Generated (MWHrs)	700,423.00	700,423.00	247,303,458.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	237		PREPARE	R NAME:	Siddiq Ali
UNIT_NME: RPT_PERIOD:	Dresden Unit 2 201802		PREPARE	R TELEPHONE:	815-416-2829
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	894			
2. Maximum Depe	endable Capacity (MWe-Net)	870			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	342,103.94	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	332,651.28	
5. Reserve Shutd	own Hours	0.00	0.00	4.00	
6. Net Electrical e	energy Generated (MWHrs)	630,895.00	1,331,318.00	247,934,353.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	237		PREPARE	R NAME:	Siddiq Ali
UNIT_NME: RPT_PERIOD:	Dresden Unit 2 201803		PREPARE	R TELEPHONE:	815-416-2829
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	894			
2. Maximum Dep	endable Capacity (MWe-Net)	870			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	342,846.94	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	333,394.28	
5. Reserve Shutd	own Hours	0.00	0.00	4.00	
6. Net Electrical e	energy Generated (MWHrs)	691,933.00	2,023,251.00	248,626,286.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY On March 04, at approximately 0800 hours, load was reduced to approximately 70% electrical for a control rod pattern adjustment. On the same day, at approximately 1600 hours, the Unit returned to full power operation.

On March 12, at approximately 1930 hours, load was reduced to approximately 99% electrical due to securing of a circulating water pump for planned Lift Pump maintenance. On March 13, at approximately 1700 hours, the Unit returned to full power operation.

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

DOCKET:	249		PREPARE	ER NAME:	Siddiq Ali
UNIT_NME: RPT_PERIOD:	Dresden Unit 3 201801		PREPARE	ER TELEPHONE:	815-416-2829
—		070			
1. Design Electric	0	879			
2. Maximum Depe	endable Capacity (MWe-Net)	869			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	329,780.95	
4. Number of Hou	irs Generator On-line	744.00	744.00	321,166.63	
5. Reserve Shutd	own Hours	0.00	0.00	1.00	
6. Net Electrical e	energy Generated (MWHrs)	695,243.00	695,243.00	239,484,846.0	00
			PNWODTUH		

#### UNIT SHUTDOWNS

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

SUMMARY With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the reporting period.

DOCKET:	249		PREPARE	R NAME:	Siddiq Ali
UNIT_NME: RPT_PERIOD:	Dresden Unit 3 201802		PREPARE	R TELEPHONE:	815-416-2829
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	879 869			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	330,452.95	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	321,838.63	
5. Reserve Shutd	own Hours	0.00	0.00	1.00	
6. Net Electrical e	energy Generated (MWHrs)	651,570.00	1,346,813.00	240,136,416.0	00
		UNIT S	HUTDOWNS		

				•••••••	•••••	
		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the reporting period.

DOCKET:	249		PREPARE	R NAME:	Siddiq Ali
UNIT_NME: RPT_PERIOD:	Dresden Unit 3 201803		PREPARE	R TELEPHONE:	815-416-2829
	201005				
<ol> <li>Design Electric</li> </ol>	al Rating:	879			
2. Maximum Depe	endable Capacity (MWe-Net)	869			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	331,195.95	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	322,581.63	
5. Reserve Shutd	own Hours	0.00	0.00	1.00	
6. Net Electrical e	energy Generated (MWHrs)	682,588.00	2,029,401.00	240,819,004.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY On March 02, at approximately 0800 hours, load was reduced to approximately 21% electrical to perform repairs to the Digital EHC system. This downpower was combined with planned downpower activities: control rod pattern adjustments and Turbine Surveillances. On same day, at approximately 2100 hours, the Unit returned to full power operation.

On March 10, at approximately 0900 hours, load was reduced to approximately 79% electrical due to planned control rod pattern adjustment. On the same day, at approximately 1200 hours, the Unit returned to full power operation.

With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for remainder of the reporting period.

DOCKET:	331		PREPARE	ER NAME:	Matt Brandt
UNIT_NME:	Duane Arnold Unit 1		PREPARE	ER TELEPHONE:	3198517314
RPT_PERIOD:	201801				
1. Design Electric	al Rating:	621.9			
2. Maximum Depe	endable Capacity (MWe-Net)	601.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	317,811.35	
4. Number of Hou	rs Generator On-line	744.00	744.00	312,693.30	
5. Reserve Shutde	own Hours	0.00	0.00	192.80	
6. Net Electrical e	nergy Generated (MWHrs)	454,361.50	454,361.50	160,108,764.6	69

### **UNIT SHUTDOWNS**

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

SUMMARY Planned losses in January included a surveillance of the High Pressure Coolant Injection system as well as two loadline adjustments, one of which was combined with the return of Reactor Water Cleanup to service.

DOCKET:	331		PREPARE	ER NAME:	Matt Brandt
UNIT_NME:	Duane Arnold Unit 1 201802		PREPARE	ER TELEPHONE:	3198517314
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	621.9			
2. Maximum Depe	endable Capacity (MWe-Net)	601.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	318,483.35	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	313,365.30	
5. Reserve Shutd	own Hours	0.00	0.00	192.80	
6. Net Electrical e	energy Generated (MWHrs)	410,060.90	864,422.40	160,518,825.5	59

## **UNIT SHUTDOWNS**

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

SUMMARY Losses in February included a surveillance of the High Pressure Coolant Injection system and a loadline adjustment (planned losses), as well as a derate for a heat balance issue with the Plant Process Computer (unplanned loss).

DOCKET:	331		PREPARE	R NAME:	Matt Brandt
UNIT_NME: RPT_PERIOD:	Duane Arnold Unit 1 201803		PREPARE	R TELEPHONE:	3198517314
1. Design Electric		621.9			
0	endable Capacity (MWe-Net)	601.6			
2. Maximum Depe	endable Capacity (MWe-Net)		<b>X</b> . <b>-</b> .		
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	319,226.35	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	314,108.30	
5. Reserve Shutd	own Hours	0.00	0.00	192.80	
6. Net Electrical e	energy Generated (MWHrs)	450,580.10	1,315,002.50	160,969,405.6	69

## **UNIT SHUTDOWNS**

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

SUMMARY Losses in March included a sequence exchange, loadline adjustments, and a small derate to return to the normal lineup of feedwater flow measurement.

DOCKET:	348		PREPARE	ER NAME:	Khris Miller
UNIT_NME:	Farley Unit 1		PREPARE	ER TELEPHONE:	334-814-4549
RPT_PERIOD:	201801				
1. Design Electric	al Rating:	854			
2. Maximum Depe	endable Capacity (MWe-Net)	874			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	303,733.87	
4. Number of Hou	irs Generator On-line	744.00	744.00	300,704.66	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	664,308.00	664,308.00	246,795,228.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY There were no significant power reductions this period.

DOCKET:	348		PREPARE	R NAME:	Khris Miller
UNIT_NME: RPT_PERIOD:	Farley Unit 1 201802		PREPARE	R TELEPHONE:	334-814-4549
	201802				
1. Design Electric	al Rating:	854			
2. Maximum Depe	endable Capacity (MWe-Net)	874			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	304,405.87	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	301,376.66	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	596,602.00	1,260,910.00	247,391,830.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY There were no significant power reductions this period.

DOCKET:	348		PREPARE	R NAME:	Khris Miller
UNIT_NME: RPT_PERIOD:	Farley Unit 1 201803		PREPARE	R TELEPHONE:	334-814-4549
<ol> <li>Design Electric</li> <li>Maximum Dep</li> </ol>	al Rating: endable Capacity (MWe-Net)	854 874			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	610.93	2,026.93	305,016.80	
4. Number of Hou	urs Generator On-line	603.15	2,019.15	301,979.81	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	536,352.00	1,797,262.00	247,928,182.0	00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
32	3/26/2018	F	139.85	A	1	On 3/26/18 at approximately 0409 the Unit rampdown to about 15% and was taken offline to perform repairs on the 1C SG Steam Line. The unit remained offline throughout the end of March.

SUMMARY On 3/26/18 at approximately 0409 the Unit rampdown to about 15% and was taken offline to perform repairs on the 1C SG Steam Line. The unit remained offline throughout the end of March.

DOCKET:	364		PREPARE	R NAME:	Khris Miller
UNIT_NME: RPT_PERIOD:	Farley Unit 2 201801		PREPARE	R TELEPHONE:	334-814-4549
NFI_FLNIOD.	201001				
<ol> <li>Design Electric</li> </ol>	al Rating:	855			
2. Maximum Depe	endable Capacity (MWe-Net)	883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	286,492.52	
4. Number of Hou	irs Generator On-line	744.00	744.00	283,721.49	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	668,607.00	668,607.00	234,977,849.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY There were no significant power reductions this period.

DOCKET:	364		PREPARE	R NAME:	Khris Miller
UNIT_NME:	Farley Unit 2		PREPARE	R TELEPHONE:	334-814-4549
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	855			
2. Maximum Depe	endable Capacity (MWe-Net)	883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	287,164.52	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	284,393.49	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	585,535.00	1,254,142.00	235,563,384.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY On 2/15/18, U2 ramped down to 60% pwr to repair control problem of 2B Steam Generator Feed Pump. U2 ramped back up to 100% pwr on 2/18/18.

DOCKET:	364		PREPARE	R NAME:	Khris Miller
UNIT_NME:	Farley Unit 2		PREPARE	R TELEPHONE:	334-814-4549
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	855			
2. Maximum Depe	endable Capacity (MWe-Net)	883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	287,907.52	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	285,136.49	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	653,994.00	1,908,136.00	236,217,378.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY On 3/2/2018, U2 ramped down to 60% pwr to repair control problem of 2B Steam Generator Feed Pump. The reactor returned to 100% pwr on 03/05/2018.

DOCKET:	341		PREPARE	ER NAME:	E. Sorg
UNIT_NME: RPT_PERIOD:	Fermi Unit 2 201801		PREPARI	ER TELEPHONE:	734-586-4294
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1094.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	215,558.55	
4. Number of Hou	irs Generator On-line	744.00	744.00	210,228.32	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	852,277.00	852,277.00	217,022,271.9	92

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated at full power the entire month (except for minor power changes for surveillances and testing) with the following exceptions: --12/29/17 2115 to 1/1/18 0929: Unplanned downpower to 62% reactor power for Power Suppression Testing. (not exempt) --1/2/18 1000 to 1054: Planned downpower to 85% reactor power for rod pattern adjustment. (not exempt)

DOCKET:	341		PREPARE	R NAME:	E. Sorg
UNIT_NME: RPT_PERIOD:	Fermi Unit 2 201802		PREPARE	R TELEPHONE:	734-586-4294
RFT_FERIOD.	201002				
<ol> <li>Design Electric</li> </ol>	al Rating:	1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1094.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	216,230.55	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	210,900.32	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	769,471.00	1,621,748.00	217,791,742.9	92

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated at full power the entire month (except for minor power changes for surveillances and testing) with the following exceptions: --2/16/18 2100 to 2/17/18 0403: Planned downpower to 78% reactor power for Rod Pattern Adjustment. (exempt) --2/19/18 0000 to 0310: Planned downpower to 80% reactor for Rod Pattern Adjustment. (exempt)

DOCKET:	341		PREPARE	R NAME:	E. Sorg
UNIT_NME:	Fermi Unit 2		PREPARE	R TELEPHONE:	734-586-4294
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	1150			
2. Maximum Depe	endable Capacity (MWe-Net)	1094.9			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	216,973.55	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	211,643.32	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	858,594.00	2,480,342.00	218,650,336.9	92

## **UNIT SHUTDOWNS**

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

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

DOCKET:	333		PREPARE	ER NAME:	Zachary Cox
UNIT_NME: RPT_PERIOD:	FitzPatrick Unit 1 201801		PREPARE	ER TELEPHONE:	315 326 2415
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	816			
2. Maximum Depe	endable Capacity (MWe-Net)	813			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	306,347.86	
4. Number of Hou	rs Generator On-line	744.00	744.00	300,161.56	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	634,100.00	634,100.00	231,584,687.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY No loss events for month of January.

DOCKET:	333		PREPARE	R NAME:	Zachary Cox
UNIT_NME: RPT_PERIOD:	FitzPatrick Unit 1 201802		PREPARE	R TELEPHONE:	315 326 2415
	201002				
1. Design Electric	al Rating:	816			
2. Maximum Depe	endable Capacity (MWe-Net)	813			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	307,019.86	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	300,833.56	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	566,492.00	1,200,592.00	232,151,179.0	00

## **UNIT SHUTDOWNS**

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

SUMMARY 2/26/2018 - Reactor Feedpump Maintenance (IR 4109277) PEL 462 MWhrs 2/27/2018 - Reactor Feedpump Maintenance (IR 4109277) PEL 739 MWhrs 2/27/2018 - Control Rod Pattern Adjustment / Scram Time Testing PEL 4994 MWhrs, EREL 4994 MWhrs

DOCKET:	333		PREPARE	R NAME:	Zachary Cox
UNIT_NME: RPT_PERIOD:	FitzPatrick Unit 1 201803		PREPARE	R TELEPHONE:	815 641 6016
1. Design Electric		816			
2. Maximum Depe	endable Capacity (MWe-Net)	813			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	307,762.86	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	301,576.56	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	629,915.00	1,830,507.00	232,781,094.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY 3/1/2018 - Control Rod Pattern Adjustment / Scram Time Testing 1476 MWhrs 3/2/2018 - Control Rod Pattern Adjustment 1152 MWhrs 3/8/2018 - ST-4N Surveillance Test 24 MWhrs

DOCKET:	244		PREPARE	ER NAME:	Anthony J. Culotta
UNIT_NME: RPT_PERIOD:	Ginna Unit 1 201801		PREPARE	ER TELEPHONE:	315-791-3488
1. Design Electric	al Rating: endable Capacity (MWe-Net)	585 560			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	364,757.70	
4. Number of Hou	rs Generator On-line	744.00	744.00	361,201.43	
5. Reserve Shutde	own Hours	0.00	0.00	8.50	
6. Net Electrical e	nergy Generated (MWHrs)	431,745.60	431,745.60	176,404,252.9	90

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	244		PREPARE	ER NAME:	Anthony J. Culotta
UNIT_NME: RPT_PERIOD:	Ginna Unit 1 201802		PREPARE	ER TELEPHONE:	315-791-3488
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	585 560			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	365,429.70	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	361,873.43	
5. Reserve Shutde	own Hours	0.00	0.00	8.50	
6. Net Electrical e	nergy Generated (MWHrs)	389,919.80	821,665.40	176,794,172.7	70
		UNIT SI	HUTDOWNS		

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

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

DOCKET:	244		PREPARE	R NAME:	Anthony J. Culotta
UNIT_NME: RPT_PERIOD:	Ginna Unit 1 201803		PREPARE	R TELEPHONE:	315-791-3488
Design Electric     Maximum Dene	al Rating: endable Capacity (MWe-Net)	585 560			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	702.28	2,118.28	366,131.98	
4. Number of Hou	rs Generator On-line	696.52	2,112.52	362,569.95	
5. Reserve Shutdo	own Hours	0.00	0.00	8.50	
6. Net Electrical e	nergy Generated (MWHrs)	388,055.34	1,209,720.74	177,182,228.0	)4

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
G1F40 -1	3/8/2018	F	46.48	A	1	The unit shutdown was caused by an oil leak on a phase metering current transformer at the off-site switchyard. The current transformer was replaced, and the unit returned to service.

SUMMARY The unit operated at full power from the beginning of the month until 3/8/18 at 1745 when the unit was taken offline due to an oil leak on a phase metering current transformer at the off-site switchyard. The maintenance outage lasted until 3/10/18 at 1028, when the reactor became critical, and the unit returned online on 3/10/18 at 1614. The unit operated at full power through the end of the month after being returned to service.

DOCKET: 416		PREPARE	ER NAME:	G. Evans
UNIT_NME: Grand Gulf Unit 1 RPT_PERIOD: 201801		PREPARE	ER TELEPHONE:	6014376351
1. Design Electrical Rating:	1485			
2. Maximum Dependable Capacity (MWe-Net)	1428			
	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	563.37	563.37	253,502.98	
4. Number of Hours Generator On-line	495.10	495.10	247,977.91	
5. Reserve Shutdown Hours	0.00	0.00	243.00	
6. Net Electrical energy Generated (MWHrs)	531,682.00	531,682.00	298,206,554.0	00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
150	1/30/2018	F	29.63	A	2	The SCRAM on 1/30/2018 at 1822 hrs was an unplanned manual SCRAM in order to repair Main Turbine Control Valve swings (CR-GGN-2018- 00918).
148	1/8/2018	F	219.27	А	1	The SCRAM on 1/8/2018 at 1235 hrs was a planned manual SCRAM in order to repair a steam leak in the Condenser Bay. The Reactor startup on 1/12/18 was stopped before generator sync due to SCRAM on 1/13/2018 at 1530 hrs. This SCRAM was a planned manual SCRAM in order to repair a steam leak in the Auxiliary Building Steam Tunnel.

SUMMARY During the month of January GGNS had 2 unplanned, non-exempt power loss events and multiple planned, exempt rod pattern adjustments. The 2 unplanned, non-exempt power loss events were FO 21-08 (Steam Leak) and FO 21-09 (Turbine Controls). FO 21-08 totaled 274,162 MW-Hrs loss and FO 21-09 (Turbine Controls) totaled 34,394 MW-Hrs loss. The exempt, planned rod pattern adjustments totaled 12,865 MW-Hrs loss. The rod pattern adjustments were conducted due to start-up from FO 21-08.

DOCKET: 416			PREPARER	NAME:	G. Evans
UNIT_NME: Gran RPT_PERIOD: 2018	nd Gulf Unit 1 802		PREPARER	TELEPHONE:	6014376351
1. Design Electrical Rati	ng:	1485			
2. Maximum Dependable	e Capacity (MWe-Net)	1428			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the	Reactor was Critical	627.27	1,190.64	254,130.25	
4. Number of Hours Ger	nerator On-line	594.33	1,089.43	248,572.24	
5. Reserve Shutdown Ho	ours	0.00	0.00	243.00	
6. Net Electrical energy	Generated (MWHrs)	680,028.00	1,211,710.00	298,886,582.0	00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
150	1/30/2018	F	77.67	A	4	The SCRAM on 1/30/2018 at 1822 hrs was an unplanned manual SCRAM in order to repair Main Turbine Control Valve swings (CR-GGN-2018-00918).

SUMMARY During the month of February GGNS had 2 unplanned, non-exempt power loss events and multiple planned, exempt rod pattern adjustments. The 2 unplanned, non-exempt power loss events were FO 21-09 (Turbine Controls) and 1N21F009B (Feedwater Heater #6 Isolation Valve) Repair. FO 21-09 totaled 93,865 MW-Hrs loss and 1N21F009B (Feedwater Heater #6 Isolation Valve) Repair totaled 14,138 MW-Hrs loss. The exempt, planned rod pattern adjustments totaled 9,968 MW-Hrs loss. The rod pattern adjustments were conducted due to start-up from FO 21-09.

DOCKET:	416		PREPARE	R NAME:	G. Evans
UNIT_NME: RPT_PERIOD:	Grand Gulf Unit 1 201803		PREPARE	R TELEPHONE:	6014376351
1. Design Electric		1485			
2. Maximum Depe	endable Capacity (MWe-Net)	1428			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	1,933.64	254,873.25	
4. Number of Hou	rs Generator On-line	743.00	1,832.43	249,315.24	
5. Reserve Shutde	own Hours	0.00	0.00	243.00	
6. Net Electrical e	nergy Generated (MWHrs)	1,074,656.00	2,286,366.00	299,961,238.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY During the month of March GGNS had 1 unplanned, non-exempt power loss event and multiple planned, exempt rod pattern adjustments. The 1 unplanned, non-exempt power loss event was a downpower to ~75% to repair a Condensate Booster Pump Seal resulting in 10,648 MW-Hrs loss. The exempt, planned rod pattern adjustments totaled 11,382 MW-Hrs loss. The rod pattern adjustments were conducted due to downpower resulting from the Condensate Booster Pump repair.

DOCKET: 400		PREPARE	R NAME:	Dustin Martin
UNIT_NME: Harris Unit 1 RPT_PERIOD: 201801		PREPARE	R TELEPHONE:	9193622679
<ol> <li>Design Electrical Rating:</li> <li>Maximum Dependable Capacity (MWe-Net)</li> </ol>	979.5 932			
	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	643.03	643.03	240,635.58	
4. Number of Hours Generator On-line	639.18	639.18	239,036.41	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	593,388.00	593,388.00	211,234,035.0	00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
H121F 2	1/14/2018	F	104.82	н	1	A normal unit shutdown was conducted to address the ingress of sulfates and chlorides into the steam generators. Elevated sulfate and chloride levels can lead to long term degradation of the steam generators. The causal evaluation is under review.

SUMMARY A unit shutdown occurred to clean up main feedwater chemistry following an identification of elevated sulfates and chlorides in the feedwater system. This was a conservative effort to maintain steam generator health. Chemistry levels were restored, the leaking valve replaced, and the unit was restored to full power.

DOCKET:	400		PREPARE	R NAME:	Dustin Martin
UNIT_NME: RPT_PERIOD:	Harris Unit 1 201802		PREPARE	R TELEPHONE:	9193622679
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	979.5 932			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,315.03	241,307.58	
4. Number of Hou	irs Generator On-line	672.00	1,311.18	239,708.41	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	643,338.00	1,236,726.00	211,877,373.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY There were no generation related events in February, 2018.

DOCKET:	400		PREPARE	R NAME:	Dustin Martin
UNIT_NME: RPT_PERIOD:	Harris Unit 1 201803		PREPARE	R TELEPHONE:	9193622679
1. Design Electric	0	979.5			
2. Maximum Depe	endable Capacity (MWe-Net)	932			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,058.03	242,050.58	
4. Number of Hou	irs Generator On-line	743.00	2,054.18	240,451.41	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	715,370.00	1,952,096.00	212,592,743.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY There were no generation loss events in March, 2018.

DOCKET:	321		PREPARE	ER NAME:	Ben Mosley
UNIT_NME: RPT_PERIOD:	Hatch Unit 1 201801		PREPARE	R TELEPHONE:	912-537-5872
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	885			
2. Maximum Depe	endable Capacity (MWe-Net)	876			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	314,484.74	
4. Number of Hou	irs Generator On-line	744.00	744.00	307,369.89	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	617,735.00	617,735.00	240,326,468.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Hatch Unit 1 is in End of Cycle Coastdown. There were no significant (>20% rated thermal power) power change events this month.

DOCKET:	321		PREPARE	ER NAME:	Ben Mosley
UNIT_NME:	Hatch Unit 1		PREPARI	ER TELEPHONE:	912-537-5872
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	885			
2. Maximum Depe	endable Capacity (MWe-Net)	876			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	129.15	873.15	314,613.89	
4. Number of Hou	irs Generator On-line	93.47	837.47	307,463.36	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	42,178.00	659,913.00	240,368,646.0	00

#### **UNIT SHUTDOWNS**

18- 2/4/2018 S				
	578.53	С	1 Nc	ormal refueling outage

SUMMARY Reactor power was reduced to about 50% rated thermal power to investigate and repair a condenser tube leak on 02/02/2018. Reactor power was reduced and the generator was removed from service for a refueling outage on 02/04/2018. The reactor was shutdown for the refueling outage on 02/05/2018. Plant start-up from the refueling outage commenced and the reactor was critical on 02/25/2018. The reactor was subsequently shutdown to troubleshoot an off-gas problem on 02/27/2018. Plant start-up commenced and the reactor was critical on 02/28/2018.

DOCKET:	321		PREPARE	R NAME:	Ben Mosley
UNIT_NME: RPT_PERIOD:	Hatch Unit 1 201803		PREPARE	R TELEPHONE:	912-537-5872
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	885			
2. Maximum Dep	endable Capacity (MWe-Net)	876			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	1,616.15	315,356.89	
4. Number of Hou	irs Generator On-line	659.52	1,496.99	308,122.88	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	571,398.00	1,231,311.00	240,940,044.0	00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
18-	2/4/2018	S	83.48	С	4	Normal refueling outage

SUMMARY Following the refueling outage, the generator was tied to the grid on 03/04/2018. The reactor was returned to rated thermal power on 03/07/2018.

DOCKET:	366		PREPARE	ER NAME:	Ben Mosley
UNIT_NME: RPT_PERIOD:	Hatch Unit 2 201801		PREPARI	ER TELEPHONE:	912-537-5872
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	908 883			
	······································	This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	289,605.81	
4. Number of Hou	irs Generator On-line	744.00	744.00	284,355.29	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	671,473.00	671,473.00	226,870,240.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	366		PREPARE	R NAME:	Ben Mosley
UNIT_NME: RPT_PERIOD:	Hatch Unit 2 201802		PREPARE	R TELEPHONE:	912-537-5872
—		000			
1. Design Electric	0	908			
2. Maximum Depe	endable Capacity (MWe-Net)	883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	290,277.81	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	285,027.29	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	565,780.00	1,237,253.00	227,436,020.0	00

#### UNIT SHUTDOWNS

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

SUMMARY Following a loss of feedwater heating event, reactor power was reduced to 73% on 02/10/2018. The reactor was returned to rated thermal power on 02/14/2018. Following a trip of a reactor recirculation pump, reactor power was reduced to 26% on 02/14/2018. The reactor was returned to rated thermal power on 02/16/2018.

DOCKET:	366		PREPARE	R NAME:	Ben Mosley
UNIT_NME: RPT_PERIOD:	Hatch Unit 2 201803		PREPARE	R TELEPHONE:	912-537-5872
<ol> <li>Design Electric</li> </ol>	al Rating:	908			
2. Maximum Depe	endable Capacity (MWe-Net)	883			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	291,020.81	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	285,770.29	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	669,097.00	1,906,350.00	228,105,117.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Reactor power was reduced to about 84% rated thermal power for a rod sequence exchange and surveillance testing on 03/10/2018. The reactor was returned to rated thermal power on 03/11/2018.

DOCKET: UNIT_NME: RPT_PERIOD:	354 Hope Creek Unit 1 201801			ER NAME: ER TELEPHONE:	Timothy M Gingerich 856 339 2194
<ol> <li>Design Electrica</li> <li>Maximum Depetition</li> </ol>	al Rating: Indable Capacity (MWe-Net)	1237 1172			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	242,756.57	
4. Number of Hou	rs Generator On-line	744.00	744.00	238,800.67	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	910,110.00	910,110.00	257,721,498.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The month began with the unit online and the reactor critical at 99.8%

Two (2) planned power changes greater than 15% occurred in January 2018

A power reduction of approximately 31% (100% to 69%) occurred on 1/13/2018 at 01:00 for turbine valve testing. Power was stabilized on 1/13/2018 at 05:30 at 69%. Power ascension began on 01/13/18 at 10:35. Hope Creek returned to 100% power 01/13/18 at 20:15. A power reduction of approximately 17% (100% to 83%) occurred on 1/22/2018 at 20:00 for control rod pattern adjustment. Power was stabilized on 1/22/2018 at 21:20 at 83%. Power ascension began on 1/22/2018 at 21:25. Hope Creek returned to 100% power 1/22/2018 at 23:49.

Zero (0) unplanned power changes greater than 15% occurred in January 2018

The month ended with the unit online and the reactor critical at 99.7% CTP The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

DOCKET: UNIT_NME: RPT_PERIOD:	354 Hope Creek Unit 1 201802		PREPARE PREPARE	R NAME: R TELEPHONE:	Timothy M Gingerich 856 339 2194
<ol> <li>Design Electrica</li> <li>Maximum Depe</li> </ol>	al Rating: ndable Capacity (MWe-Net)	1237 1172			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hour	rs the Reactor was Critical	672.00	1,416.00	243,428.57	
4. Number of Hour	rs Generator On-line	672.00	1,416.00	239,472.67	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	822,873.00	1,732,983.00	258,544,371.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The month began with the unit online and the reactor critical at 99.7%

Two (2) planned power changes greater than 15% occurred in February 2018

A power reduction of approximately 18% (100% to 82%) occurred on 2/7/2018 at 20:00 for control rod pattern adjustment. Power was stabilized on 2/7/2018 at 20:29 at 82%. Power ascension began on 2/7/18 at 20:49. Hope Creek returned to 100% power 2/8/18 at 01:08. A power reduction of approximately 18% (100% to 82%) occurred on 2/14/2018 at 20:00 for control rod pattern adjustment. Power was stabilized on 2/14/2018 at 20:25 at 83%. Power ascension began on 2/14/2018 at 20:39. Hope Creek returned to 100% power 2/15/18 at 00:20.

Zero (0) unplanned power changes greater than 15% occurred in February 2018

The month ended with the unit online and the reactor critical at 99.9% CTP

The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

DOCKET: UNIT_NME: RPT_PERIOD:	354 Hope Creek Unit 1 201803		PREPARE PREPARE	r name: R telephone:	Timothy M Gingerich 856 339 2194
<ol> <li>Design Electrica</li> <li>Maximum Depe</li> </ol>	al Rating: endable Capacity (MWe-Net)	1237 1172			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	244,171.57	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	240,215.67	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	894,004.00	2,626,987.00	259,438,375.0	00

#### UNIT SHUTDOWNS

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

SUMMARY The month began with the unit online and the reactor critical at 99.9%

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

Zero (0) unplanned power changes greater than 15% occurred in February 2018 The month ended with the unit online and the reactor critical at 96.7% CTP

The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

DOCKET:	247		PREPARE	ER NAME:	Michael Hasenbein
UNIT_NME: RPT_PERIOD:	Indian Point Unit 2 201801		PREPARE	ER TELEPHONE:	914-254-7485
1. Design Electric	al Rating:	1035			
2. Maximum Depe	endable Capacity (MWe-Net)	998			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	298,447.79	
4. Number of Hou	rs Generator On-line	744.00	744.00	293,747.92	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	762,531.00	762,531.00	267,296,078.5	53
		UNIT SI	HUTDOWNS		

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

SUMMARY Indian Point Unit 2 began the month online and remained online for the entire month. IP2 had 30 planned/exempt Megawatt-hour losses during the month of January due to backwashes.

DOCKET:	247		PREPARE	R NAME:	Justin Sledzinski
UNIT_NME: RPT_PERIOD:	Indian Point Unit 2 201802		PREPARE	R TELEPHONE:	914-254-7644
1. Design Electric		1035 998			
	······	This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	299,119.79	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	294,419.92	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	688,898.00	1,451,429.00	267,984,976.5	53

#### **UNIT SHUTDOWNS**

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

SUMMARY Indian Point Unit 2 remained at full power through the month of February 2018 with 711,164 gross MW-hrs for the month and 30 MW-hrs of planned energy losses due to backwashes.

DOCKET:	247		PREPARE	R NAME:	Michael Hasenbein
UNIT_NME: RPT_PERIOD:	Indian Point Unit 2 201803		PREPARE	R TELEPHONE:	914-254-7485
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	1035			
2. Maximum Depe	endable Capacity (MWe-Net)	998			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	431.03	1,847.03	299,550.82	
4. Number of Hou	rs Generator On-line	431.03	1,847.03	294,850.95	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	418,029.00	1,869,458.00	268,403,005.	53
		UNIT SI	HUTDOWNS		

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
6	3/19/2018	S	311.97	С	1	Indian Point 2 shutdown on 3/19/2018 for its refueling outage, 2R23.

SUMMARY Indian Point Unit 2 had 17746.4 unplanned Megawatt-hour losses and 337,069.5 planned Megawatt-hour losses during the month of March due to the 21 HDP trip in early March due to the water intrusion from the storm and 2R23. IP2 shutdown for its refueling outage on 3/19/2018.

DOCKET:	286		PREPARE	ER NAME:	Michael Hasenbein
UNIT_NME: RPT_PERIOD:	Indian Point Unit 3 201801		PREPARI	ER TELEPHONE:	914-254-7485
1. Design Electrica	0	1048			
2. Maximum Depe	endable Capacity (MWe-Net)	1030			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	269,921.76	
4. Number of Hou	rs Generator On-line	744.00	744.00	266,387.47	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	774,241.00	774,241.00	253,878,486.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Indian Point Unit 3 began the month online and remained online for the entire month. IP3 has 30 planned/exempt Megawatt-hour losses during the month of January 2018 due to backwashes.

DOCKET:	286		PREPARE	R NAME:	Justin Sledzinski
UNIT_NME: RPT_PERIOD:	Indian Point Unit 3 201802		PREPARE	R TELEPHONE:	914-254-7644
1. Design Electrical Rating:		1048			
2. Maximum Dependable Capacity (MWe-Net)		1030			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	387.70	1,131.70	270,309.46	
4. Number of Hours Generator On-line		377.10	1,121.10	266,764.57	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	384,781.00	1,159,022.00	254,263,267.0	00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
3	2/16/2018	F	294.90	A	3	Indian Point Unit 3 automatically tripped due to a loss of main generator loss of excitation. The main generator power supplies were repaired and the Unit was returned to the grid.

SUMMARY Indian Point Unit 3 tripped due to a loss of main generator excitation causing 313,921 MW-hrs of unplanned losses for the month. The gross MW-hr for the month was 397,882 MW-hr.

DOCKET: UNIT_NME: RPT_PERIOD:	286 Indian Point Unit 3 201803		PREPARE PREPARE	R NAME: R TELEPHONE:	Michael Hasenbein 914-254-7485
<ol> <li>Design Electrica</li> </ol>		1048 1030			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	1,874.70	271,052.46	
4. Number of Hou	rs Generator On-line	743.00	1,864.10	267,507.57	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	771,612.00	1,930,634.00	255,034,879.0	00
			PINOUTIN		

UNIT SHUTDOWN	IS
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		Туре			Method of	
		F: Forced	Duration		Shutting	<b>Cause - Corrective Action</b>
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments

SUMMARY Indian Point Unit 3 had 0 Megawatt-hour losses during the month of March. IP3 remained at full power for the entire month of March

DOCKET:	373		PREPARE	ER NAME:	M. Mohammed
UNIT_NME: RPT_PERIOD:	LaSalle Unit 1 201801		PREPARE	ER TELEPHONE:	815-415-3831
1. Design Electric	al Rating:	1178			
2. Maximum Depe	endable Capacity (MWe-Net)	1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	242,822.11	
4. Number of Hou	irs Generator On-line	744.00	744.00	240,011.22	
5. Reserve Shutd	own Hours	0.00	0.00	1.00	
6. Net Electrical e	energy Generated (MWHrs)	872,116.00	872,116.00	256,994,493.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 down power for Seq. Exchange on 1/6/18 and entered coastdown on 1/29/18 for the planned refuel outage L1R17 in 02/19/2018. Unit 1 operated at or near full power the remainder of the month.

DOCKET:	373		PREPARE	R NAME:	Steve Latimer
UNIT_NME: RPT_PERIOD:	LaSalle Unit 1 201802		PREPARE	R TELEPHONE:	815-415-2463
1. Design Electrical Rating:		1178			
2. Maximum Dependable Capacity (MWe-Net)		1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	435.53	1,179.53	243,257.64	
4. Number of Hou	irs Generator On-line	432.02	1,176.02	240,443.24	
5. Reserve Shutd	own Hours	0.00	0.00	1.00	
6. Net Electrical e	energy Generated (MWHrs)	483,851.00	1,355,967.00	257,478,344.0	00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
L1R17	2/19/2018	S	239.98	С	1	Unit 1 Refueling Outage

SUMMARY Unit 1 shutdown on 2/19/18 for refuel outage L1R17 and was in coastdown from the beginning of the month until the outage.

DOCKET:	373		PREPARE	R NAME:	Steve Latimer
UNIT_NME: RPT_PERIOD:	LaSalle Unit 1 201803		PREPARE	R TELEPHONE:	815-415-2463
1. Design Electrica	al Rating:	1178			
2. Maximum Dependable Capacity (MWe-Net)		1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	383.52	1,563.05	243,641.16	
4. Number of Hou	rs Generator On-line	340.17	1,516.19	240,783.41	
5. Reserve Shutdo	own Hours	0.00	0.00	1.00	
6. Net Electrical e	nergy Generated (MWHrs)	357,021.00	1,712,988.00	257,835,365.0	00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
L1R17	2/19/2018	S	328.57	С	4	Unit 1 Refueling Outage
L1F46	3/22/2018	F	74.27	A	1	Normal unit shutdown due to piping defect on the 1B33-F067B valve bonnet vent line.

SUMMARY Unit 1 started the month in refuel outage L1R17 and reached full power on 3/16/18. Unit 1 had a shutdown on 3/21/18 for L1F46 due to a leak in the drywell and reached full power on 3/26/18. Unit 1 had a downpower on 3/26/18 to approximately 1000 MWe for a sequence exchange.

DOCKET:	374		PREPARE	ER NAME:	M. Mohammed
UNIT_NME: RPT_PERIOD:	LaSalle Unit 2 201801		PREPARE	ER TELEPHONE:	815-415-3831
1. Design Electric	al Rating:	1178			
2. Maximum Depe	endable Capacity (MWe-Net)	1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	234,166.83	
4. Number of Hou	irs Generator On-line	744.00	744.00	232,639.90	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	872,695.00	872,695.00	250,699,390.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 operated at or near full power for the entire month.

DOCKET:	374		PREPARE	R NAME:	Steve Latimer
UNIT_NME: RPT_PERIOD:	LaSalle Unit 2 201802		PREPARE	R TELEPHONE:	815-415-2463
1. Design Electric	0	1178			
2. Maximum Dep	endable Capacity (MWe-Net)	1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	672.00	1,416.00	234,838.83	
4. Number of Hou	urs Generator On-line	672.00	1,416.00	233,311.90	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	788,881.00	1,661,576.00	251,488,271.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 operated at or near full power for the entire month of February.

DOCKET:	374		PREPARE	R NAME:	Steve Latimer
UNIT_NME:	LaSalle Unit 2 201803		PREPARE	R TELEPHONE:	815-415-2463
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	1178			
2. Maximum Dep	endable Capacity (MWe-Net)	1111			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	235,581.83	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	234,054.90	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	870,780.00	2,532,356.00	252,359,051.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 had a downpower on 3/31/18 to approximately 830 MWe for a sequence exchange. Unit 2 operated at or near full power the remainder of the month.

DOCKET: UNIT_NME: RPT_PERIOD:	352 Limerick Unit 1 201801			ER NAME: ER TELEPHONE:	Leonard J. Maioriello 610-718-3512
<ol> <li>Design Electrica</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1205 1099			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	257,404.01	
4. Number of Hou	rs Generator On-line	744.00	744.00	254,781.34	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	857,051.00	857,051.00	276,743,156.	50

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 began the month of January 2018 at 100% of rated thermal power (RTP). Unit 1 was in end of cycle operation for the entire month of January.

On January 13th at 12:01 hours, reactor power was reduced from 98.7% to 95.4% RTP to remove the 6C FW Htr. from service for end of cycle operation. Reactor power was restored to 99.6% RTP at 13:06 hours.

On January 26th at 14:01 hours, reactor power was reduced from 98.7% to 96.1% RTP to remove the 5C FW Htr. from service for end of cycle operation. Reactor power was restored to 99.6% RTP at 15:50 hours.

Unit 1 ended the month of January 2018 at 99.7% RTP.

DOCKET: UNIT_NME: RPT_PERIOD:	352 Limerick Unit 1 201802		PREPARE PREPARE	R NAME: R TELEPHONE:	Leonard J. Maioriello 610-718-3512
<ol> <li>Design Electrica</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1205 1099			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	258,076.01	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	255,453.34	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	744,816.00	1,601,867.00	277,487,972.	50

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 began the month of February 2018 at 99.7% of rated thermal power (RTP). Unit 1 was in end of cycle operation for the entire month of February. Unit 1 entered End of cycle coast down starting on February 17th at 13:00 hours.

On February 3rd at 12:00 hours, reactor power was reduced from 98.9% to 94.5% RTP to remove the 5A & 5B FW Htrs. from service for end of cycle operation.

On February 4th at 03:01 hours, reactor power was restored to 99.7% RTP .

On February 7th at 23:30 hours, reactor power was reduced from 99.9% to 99.4% RTP to remove the 1D Circ pump from service to perform water box sloughing.

On February 8th at 03:01 hours, reactor power was restored to 99.9% RTP.

Unit 1 ended the month of February 2018 at 94.4% RTP.

DOCKET: UNIT_NME: RPT_PERIOD:	352 Limerick Unit 1 201803		PREPARE PREPARE	R NAME: R TELEPHONE:	Leonard J. Maioriello 610-718-3512
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1205 1099			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	602.95	2,018.95	258,678.96	
4. Number of Hou	rs Generator On-line	599.75	2,015.75	256,053.09	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	592,962.00	2,194,829.00	278,080,934.	50

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
Li1R1 7	3/26/2018	S	143.25	С	1	Generator breakers opened at 00:45 on 03/26/2018. Reactor scram followed at 03:51 and reactor was subcritical at 03:57.

SUMMARY Unit 1 began the month of March 2018 at 94.4% of rated thermal power (RTP).

Unit 1 was in end of cycle coast down for the entire month of March.

Unit 1 Shut down for its Li1R17 Refuel outage on March 26th at 00:45 hours.

On March 25th at 16:01 hours, reactor power was reduced from 85.0 % to 20.11 % RTP in preparation to open output breakers on the main generator to start refuel outage Li1R17.

On March 26th at 00:45 hours, the main generator output breakers were opened starting the Li1R17 refuel outage. Reactor power was reduced from 21.0 % to 5.8 % at 01:19 hours in preparation for reactor manual scram. At 03:51 hours the Unit 1 reactor was manually scrammed. At 03:57 hours the Unit 1 reactor was sub critical.

Unit 1 ended the month of March 2018 at 0.0% RTP.

DOCKET: UNIT_NME: RPT_PERIOD:	353 Limerick Unit 2 201801			ER NAME: ER TELEPHONE:	Leonard J. Maioriello 610-718-3512
<ol> <li>Design Electrica</li> <li>Maximum Dependent</li> </ol>	al Rating: Indable Capacity (MWe-Net)	1205 1108			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	232,373.91	
4. Number of Hou	rs Generator On-line	744.00	744.00	229,794.34	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	885,149.00	885,149.00	254,676,394.	50

#### UNIT SHUTDOWNS

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

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

On January 29th at 19:55 hours, reactor power was reduced from 100% to 99.3% RTP due to a RWCU gravity blowdown. On January 30th at 15:46 hours, reactor power was restored to 100% RTP.

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

DOCKET:	353		PREPARE	R NAME:	Leonard J. Maioriello
UNIT_NME: RPT_PERIOD:	Limerick Unit 2 201802		PREPARE	R TELEPHONE:	610-718-3512
1. Design Electrica	0	1205			
2. Maximum Depe	endable Capacity (MWe-Net)	1108			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	233,045.91	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	230,466.34	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	794,788.00	1,679,937.00	255,471,182.	50

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 began the month of February 2018 at 99.9% of rated thermal power (RTP).

On February 3rd at 20:01 hours, reactor power was reduced from 99.9% to 83.0% RTP For turbine Valve testing. On February 4th at 04:45 hours, reactor power was restored to 99.7% RTP.

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

DOCKET: UNIT_NME: RPT_PERIOD:	353 Limerick Unit 2 201803		PREPARE PREPARE	r name: R telephone:	Leonard J. Maioriello 610-718-3512
<ol> <li>Design Electrica</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1205 1108			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	233,788.91	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	231,209.34	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	875,657.00	2,555,594.00	256,346,839.5	50

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 began the month of March 2018 at 100% of rated thermal power (RTP).

On March 17th at 00:12 hours, reactor power was reduced from 100% to 62.7% RTP for condenser water box tube plugging and water box cleaning. Reactor power was restored to 99.5% RTP at 18:08 hours.

On March 20th at 21:01 hours, reactor power was reduced from 100% to 97.9% RTP for a follow up control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 21:41 hours.

On March 22nd at 13:01 hours, reactor power was reduced from 100% to 99.5% RTP to perform a HPCI pump valve and flow quarterly surveillance test. Reactor power was restored to 99.9% RTP at 14:31 hours.

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

DOCKET:	369		PREPARE	ER NAME:	Brian H. Richards
UNIT_NME: RPT_PERIOD:	McGuire Unit 1 201801		PREPARE	ER TELEPHONE:	980.875.5171
1. Design Electric	0	1199			
2. Maximum Depe	endable Capacity (MWe-Net)	1158			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	264,340.47	
4. Number of Hou	rs Generator On-line	744.00	744.00	262,663.30	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	892,425.00	892,425.00	289,305,386.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 operated at approximately 100% for January 2018.

DOCKET:	369		PREPARE	R NAME:	Brian H. Richards
UNIT_NME: RPT_PERIOD:	McGuire Unit 1 201802		PREPARE	R TELEPHONE:	980.875.5171
1. Design Electric	al Rating:	1199			
2. Maximum Dep	endable Capacity (MWe-Net)	1158			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	647.67	1,391.67	264,988.14	
4. Number of Hou	irs Generator On-line	641.78	1,385.78	263,305.08	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	758,879.00	1,651,304.00	290,064,265.0	00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	2/16/2018	F	30.22	G	2	Unit 1 reactor trip due to personnel inadvertently actuating the reactor trip breaker during solid state protection system testing. (NCR 02185409)

SUMMARY Unit 1 began the month of February 2018 at 100% RTP. Unit 1 commenced a power reduction to ~99.5% RTP for turbine driven auxiliary feedwater pump testing at 09:51 on 2/3/18. Unit 1 reached ~99.5% RTP at 12:40 on 2/3/18. Following completion of testing, Unit 1 commenced power increase to 100% RTP at 15:45 on 2/3/18. Unit 1 reached 100% RTP at 17:05 on 2/3/18. On 2/16/18 at 10:14, Unit 1 reactor trip due to personnel inadvertently actuating the reactor trip breaker during solid state protection system (SSPS) testing. Unit 1 was taken back critical following the reactor trip at 10:34 on 2/17/18. At 11:04 on 2/17/18 Unit 1 commenced power increase to ~18% RTP. Unit 1 held ~17% RTP to roll and synchronize the main generator at 14:56 on 2/17/18. Unit 1 main generator rolled to 1800 RPM at 15:42 on 2/17/18. Unit 1 1A main generator breaker closed and main generator synchronized to the grid at 16:27:06 on 2/17/18 and the 1B main generator breaker closed at 16:29:03 on 2/17/18. Unit 1 commenced power increase to ~30% RTP at 16:52 on 2/17/18. Unit 1 secured power ~30% RTP at 18:15 on 2/17/18. Unit 1 commenced power increase to ~44% RTP at 19:51 on 2/17/18. Unit 1 secured power ~44% RTP at 21:17 on 2/17/18. Unit 1 commenced power increase to ~55% RTP at 23:30 on 2/17/18. Unit 1 held at ~55% RTP to place the 1B main feedwater pump in service at 00:56 on 2/18/18. Unit 1 commenced power increase to ~75% RTP at 01:07 on 2/18/18. Unit 1 held ~75% RTP for maintenance to perform thermal power best estimate calibration at 03:42 on 2/18/18. Unit 1 commenced power increase to ~90% RTP at 04:10 on 2/18/18. Unit 1 held power ~90% RTP at 05:57 on 2/18/18. Unit 1 commenced power increase to ~99.5% RTP at 07:05 on 2/18/18. At 13:48 on 2/18/18 Unit 1 held power ~99.5% RTP. Unit 1 commenced power increase to ~100% RTP at 14:11 on 2/18/18. Unit 1 reached 100% RTP at 15:01 on 2/18/18. Unit 1 remained at 100% RTP the remainder of the month.

DOCKET:	369		PREPARE	R NAME:	Brian H. Richards
UNIT_NME: RPT_PERIOD:	McGuire Unit 1 201803		PREPARE	R TELEPHONE:	980.875.5171
1. Design Electric	0	1199			
2. Maximum Depe	endable Capacity (MWe-Net)	1158			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,134.67	265,731.14	
4. Number of Hou	rs Generator On-line	743.00	2,128.78	264,048.08	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	891,381.00	2,542,685.00	290,955,646.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 operated at approximately 100% for March 2018.

DOCKET:	370		PREPARE	ER NAME:	Brian H. Richards
UNIT_NME: RPT_PERIOD:	McGuire Unit 2 201801		PREPARE	ER TELEPHONE:	980.875.5171
1. Design Electric	0	1187			
2. Maximum Depe	endable Capacity (MWe-Net)	1158			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	257,982.15	
4. Number of Hou	rs Generator On-line	744.00	744.00	256,262.17	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	887,004.00	887,004.00	287,974,961.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 operated at approximately 100% for January 2018.

DOCKET: UNIT_NME: RPT_PERIOD:	370 McGuire Unit 2 201802				ER NAME: ER TELEPHONE:	Brian H. Richards 980.875.5171
1. Design Electric		118 115				
			This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical		672.00	1,416.00	258,654.15	
4. Number of Hou	rs Generator On-line		672.00	1,416.00	256,934.17	
5. Reserve Shutde	own Hours		0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)		800,180.00	1,687,184.00	288,775,141.0	00

#### UNIT SHUTDOWNS

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

SUMMARY Unit 2 started February 2018 at approximately 100% RTP. On 2/6/18 at 22:32, Unit 2 2G1 heater drain tank pump tripped due to 2HW-130 (2F1 condensate water low pressure heater drain control valve) and 2HW-136 (2F1 condensate water low pressure heater bypass to condenser control valve) movement. Unit 2 turbine was placed in manual and load reduced by 10 MWe at 22:35 on 2/6/18. Unit 2 held ~99.5% RTP for repair of 2G1 heater drain tank pump. On 2/9/18 at 00:34, Unit 2 2G1 heater drain tank pump re-started following maintenance. At 03:56 on 2/9/18, Unit 2 commenced turbine load increase to reach ~100% RTP. Unit 2 reached ~100% RTP at 08:35 on 2/9/18. Unit 2 remained at ~100% RTP the remainder of the month.

DOCKET:	370		PREPARE	R NAME:	Brian H. Richards
UNIT_NME: RPT_PERIOD:	McGuire Unit 2 201803		PREPARE	R TELEPHONE:	980.875.5171
1. Design Electric	0	1187			
2. Maximum Depe	endable Capacity (MWe-Net)	1158			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	259,397.15	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	257,677.17	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	878,423.00	2,565,607.00	289,653,564.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 began the month of March, 2018 ~100% RTP. On 3/2/18 at 03:00, Unit 2 commenced a planned load decrease to 73% RTP to repair Turbine Governor Valve (GV) 1. Unit 2 secured load decrease at 73% RTP at 05:58 on 3/2/18. At 22:58 on 3/2/18, work on GV 1 was complete and Unit 2 commenced load increase back to ~100% RTP. Unit 2 reached ~100% RTP at 04:05 on 3/3/18. Unit 2 remained ~100% RTP throughout the remainder of March.

DOCKET:	336		PREPARE	ER NAME:	Andrew Gallis
UNIT_NME: RPT_PERIOD:	Millstone Unit 2 201801		PREPARE	ER TELEPHONE:	860-440-0244
1. Design Electric	al Rating:	877.2			
2. Maximum Depe	endable Capacity (MWe-Net)	869.5			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	271,030.57	
4. Number of Hou	irs Generator On-line	744.00	744.00	264,797.74	
5. Reserve Shutd	own Hours	0.00	0.00	468.20	
6. Net Electrical e	energy Generated (MWHrs)	642,371.90	642,371.90	222,578,635.5	57

#### UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until January 19, 2018. On January 19, 2018 at 0700 hours the unit commenced a downpower to 93% power to perform turbine control valve testing. On January 19, 2018 at 0751 hours the unit reached 93% power. On January 19, 2018 at 1157 hours the unit commenced a return to 100% power. On January 19, 2018 at 1543 hours the unit reached 100% power. The unit operated at or near 100% power for the remainder of the month.

DOCKET:	336		PREPARE	R NAME:	Andrew Gallis
UNIT_NME: RPT_PERIOD:	Millstone Unit 2 201802		PREPARE	R TELEPHONE:	860-440-0244
1. Design Electric	0	877.2			
2. Maximum Dep	endable Capacity (MWe-Net)	869.5			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	271,702.57	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	265,469.74	
5. Reserve Shutd	own Hours	0.00	0.00	468.20	
6. Net Electrical e	energy Generated (MWHrs)	578,180.10	1,220,552.00	223,156,815.6	57

### **UNIT SHUTDOWNS**

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

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

DOCKET:	336		PREPARE	R NAME:	Andrew Gallis
UNIT_NME: RPT_PERIOD:	Millstone Unit 2 201803		PREPARE	R TELEPHONE:	860-440-0244
1. Design Electric	0	877.2			
2. Maximum Depe	endable Capacity (MWe-Net)	869.5			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	272,445.57	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	266,212.74	
5. Reserve Shutd	own Hours	0.00	0.00	468.20	
6. Net Electrical e	energy Generated (MWHrs)	640,556.80	1,861,108.80	223,797,372.4	47

### **UNIT SHUTDOWNS**

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

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

DOCKET:	423		PREPARE	ER NAME:	Andrew Gallis
UNIT_NME: RPT_PERIOD:	Millstone Unit 3 201801		PREPARE	ER TELEPHONE:	860-440-0244
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1229 1210			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	224,479.21	
4. Number of Hou	rs Generator On-line	744.00	744.00	222,201.78	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	923,633.10	923,633.10	254,607,088.0	)4

#### **UNIT SHUTDOWNS**

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

SUMMARY Millstone Unit 3 operated at or near 100% power throughout the month of January 2018.

DOCKET:	423		PREPARE	R NAME:	Andrew Gallis
UNIT_NME: RPT_PERIOD:	Millstone Unit 3 201802		PREPARE	R TELEPHONE:	860-440-0244
1. Design Electric	al Rating:	1229			
2. Maximum Depe	endable Capacity (MWe-Net)	1210			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	225,151.21	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	222,873.78	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	833,411.30	1,757,044.40	255,440,499.3	34

#### **UNIT SHUTDOWNS**

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

SUMMARY Millstone Unit 3 operated at or near 100% power from the beginning of the month until February 23, 2018. On February 23, 2018 at 0800 hours the unit commenced a downpower to 95% power to perform turbine valve testing. On February 23, 2018 at 0851 hours the unit reached 95% power. On February 23, 2018 at 1130 hours the unit commenced increasing power to 100%. On February 23, 2018 at 1354 hours the unit reached 100% power. The unit operated at or near 100% power for the remainder of the month.

DOCKET:	423		PREPARE	R NAME:	Andrew Gallis
UNIT_NME: RPT_PERIOD:	Millstone Unit 3 201803		PREPARE	R TELEPHONE:	860-440-0244
1. Design Electric	al Rating: endable Capacity (MWe-Net)	1229 1210			
	endable Capacity (wwe-net)	This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2.159.00	225.894.21	
	irs Generator On-line	743.00	2,159.00	223,616.78	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	920,844.70	2,677,889.10	256,361,344.0	)4

#### **UNIT SHUTDOWNS**

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

SUMMARY Millstone Unit 3 operated at or near 100% power throughout the month of March 2018.

DOCKET:	263		PREPARE	ER NAME:	Kevin Austin
UNIT_NME: RPT_PERIOD:	Monticello Unit 1 201801		PREPARI	ER TELEPHONE:	763-271-5875
1. Design Electric	8	656.3			
2. Maximum Dep	endable Capacity (MWe-Net)	628.2			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	347,970.95	
4. Number of Hou	irs Generator On-line	744.00	744.00	343,537.39	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	490,435.00	490,435.00	184,733,272.3	30

### **UNIT SHUTDOWNS**

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

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

DOCKET:	263		PREPARE	ER NAME:	Kevin Austin
UNIT_NME: RPT_PERIOD:	Monticello Unit 1 201802		PREPARI	ER TELEPHONE:	763-271-5875
1. Design Electric	0	656.3			
2. Maximum Depe	endable Capacity (MWe-Net)	628.2			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	348,642.95	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	344,209.39	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	443,250.00	933,685.00	185,176,522.3	30

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	263		PREPARE	R NAME:	Kevin Austin
UNIT_NME: RPT_PERIOD:	Monticello Unit 1 201803		PREPARE	R TELEPHONE:	763-271-5875
1. Design Electric	al Rating:	656.3			
2. Maximum Depe	endable Capacity (MWe-Net)	628.2			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	349,385.95	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	344,952.39	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	489,058.00	1,422,743.00	185,665,580.3	30

#### **UNIT SHUTDOWNS**

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

SUMMARY A minor rod pattern adjustment to 98% power was performed on 3/9/18 to lower core flow. On 3/24/18 a downpower to 75% was performed for quarterly turbine valve and MSIV testing, with a followup rod pattern adjustment to 92% power performed on 3/29/18.

DOCKET:	220				PREPARER	NAME:	Sean Goodwin
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 1 201801				PREPARER	TELEPHONE:	315-349-1213
1. Design Electric		613	3				
2. Maximum Depe	endable Capacity (MWe-Net)	565	5				
			This Month	۲r	-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical		744.00	74	4.00	329,770.38	
4. Number of Hou	rs Generator On-line		744.00	74	4.00	324,501.67	
5. Reserve Shutde	own Hours		0.00	0.0	00	20.40	
6. Net Electrical e	nergy Generated (MWHrs)		464,850.80	46	4,850.80	186,832,796.0	)7

#### **UNIT SHUTDOWNS**

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

SUMMARY Exempt Losses (27 MWh total):

Surveillance Testing - 27 MWh.

DOCKET:	220		PREPARE	ER NAME:	Sean Goodwin
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 1 201802		PREPARE	ER TELEPHONE:	315-349-1213
	201002				
1. Design Electric	al Rating:	613			
2. Maximum Depe	endable Capacity (MWe-Net)	565			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	330,442.38	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	325,173.67	
5. Reserve Shutde	own Hours	0.00	0.00	20.40	
6. Net Electrical e	nergy Generated (MWHrs)	420,533.16	885,383.96	187,253,329.2	23

### **UNIT SHUTDOWNS**

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

SUMMARY Exempt Losses (1 MWh total):

Power Maintenance Adjustment - 1 MWh.

DOCKET: 220			PREPARER	NAME:	Sean Goodwin
UNIT_NME: Nine Mile Point RPT_PERIOD: 201803	Unit 1		PREPARER	TELEPHONE:	315-349-1213
1. Design Electrical Rating:	6	13			
2. Maximum Dependable Capacity	(MWe-Net) 56	65			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor wa	s Critical	684.95	2,100.95	331,127.33	
4. Number of Hours Generator On-I	ine	666.60	2,082.60	325,840.27	
5. Reserve Shutdown Hours		0.00	0.00	20.40	
6. Net Electrical energy Generated	(MWHrs)	408,785.84	1,294,169.80	187,662,115.0	)7

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
N1M1 801	3/17/2018	S	76.40	В	1	Maintenance Outage N1M1801 to eliminate Drywell Leakage (ref IR 04058998).

SUMMARY Exempt Losses (1,706 MWh total):

Turbine Valve Testing, MSIV Testing - 70 MWh. Power Maintenance Adjustment - 1636 MWh.

DOCKET:	410		PREPARE	ER NAME:	Sean Goodwin
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 2 201801		PREPARE	ER TELEPHONE:	315-349-1213
1. Design Electric	al Rating:	1299.9			
2. Maximum Depe	endable Capacity (MWe-Net)	1276.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	227,534.11	
4. Number of Hou	rs Generator On-line	744.00	744.00	223,973.31	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	968,523.91	968,523.91	251,039,560.8	33

### **UNIT SHUTDOWNS**

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

SUMMARY Exempt Losses (401 MWh total):

Rodline Adjustments - 29 MWh. Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 372 MWh.

DOCKET:	410		PREPARE	R NAME:	Sean Goodwin
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 2 201802		PREPARE	R TELEPHONE:	315-349-1213
1. Design Electric	al Rating:	1299.9			
2. Maximum Depe	endable Capacity (MWe-Net)	1276.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	228,206.11	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	224,645.31	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	872,343.73	1,840,867.64	251,911,904.	56

#### **UNIT SHUTDOWNS**

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

SUMMARY Exempt Losses (3,372 MWh total):

Loadline Adjustments - 3,036 MWh.

Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 336 MWh.

DOCKET:	410		PREPARE	R NAME:	Sean Goodwin
UNIT_NME: RPT_PERIOD:	Nine Mile Point Unit 2 201803		PREPARE	R TELEPHONE:	315-349-1213
1. Design Electric	al Rating:	1299.9			
2. Maximum Depe	endable Capacity (MWe-Net)	1276.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	228,949.11	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	225,388.31	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	963,990.00	2,804,857.64	252,875,894.	56

### **UNIT SHUTDOWNS**

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

SUMMARY Exempt Losses (485 MWh total):

Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 485 MWh.

Additional losses (excluded):

End of cycle coastdown - 3988 MWh.

DOCKET: 338			PREPAR	PREPARER NAME: W.C.BEASLEY		
UNIT_NME: RPT_PERIOD:	North Anna Unit 1 201801		PREPARI	ER TELEPHONE:	540-894-2520	
1. Design Electric	al Rating:	973				
2. Maximum Depe	endable Capacity (MWe-Net)	948				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	295,910.43		
4. Number of Hou	irs Generator On-line	744.00	744.00	292,095.00		
5. Reserve Shutd	own Hours	0.00	0.00	0.00		
6. Net Electrical e	nergy Generated (MWHrs)	729,346.59	729,346.59	259,448,549.3	36	

#### **UNIT SHUTDOWNS**

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

SUMMARY Began the Month @ 100% Power, 1029 MWe. Ended the Month @ 100%, 1031 MWe.

DOCKET:	DOCKET: 338			PREPARER NAME: W.C.BEASLEY		
UNIT_NME: RPT_PERIOD:	North Anna Unit 1 201802		PREPA	RER TELEPHONE:	540-894-2520	
1. Design Electric	al Rating:	973				
2. Maximum Depe	endable Capacity (MWe-Net)	948				
		This Mon	th Yr-to-Date	Cumulative		
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	296,582.43		
4. Number of Hou	rs Generator On-line	672.00	1,416.00	292,767.00		
5. Reserve Shutde	own Hours	0.00	0.00	0.00		
6. Net Electrical e	nergy Generated (MWHrs)	657,000.8	5 1,386,347.44	260,105,550.2	21	

### **UNIT SHUTDOWNS**

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

SUMMARY Began the Month @ 100% Power, 1031 MWe.

On 2-20-18 @ 2230, commenced end of life power coastdown.

Ended the Month @ 97.45 % Power, 1003 MWe.

DOCKET:	338			PREI	PARER	NAME:	W.C.BEASLEY
•····_·	North Anna Unit 1 201803			PREI	PARER	TELEPHONE:	540-894-2520
1. Design Electrical	Rating:	973					
2. Maximum Depen	ndable Capacity (MWe-Net)	948					
			This Month	Yr-to-Date		Cumulative	
3. Number of Hours	s the Reactor was Critical		239.58	1,655.58		296,822.01	
4. Number of Hours	Generator On-line		238.95	1,654.95		293,005.95	
5. Reserve Shutdow	wn Hours		0.00	0.00		0.00	
6. Net Electrical ene	ergy Generated (MWHrs)		219,736.80	1,606,084.2	24	260,325,287.0	1

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
N1- 2018- 001	3/10/2018	S	504.05	С	1	Scheduled Refueling Outage

SUMMARY Began the Month @ 100% Power, 1003 MWe.

On 3-10-18 @ 1932, commenced ramping unit off line for scheduled refueling outage. On 3-10-18 @ 2257, opened G-12 Breaker, unit is off line.

Ended the Month Defueled

Note: Exempt Energy Loss attributed to ramping unit off line for scheduled refueling outage 3055 MW

DOCKET:	DOCKET: 339			PREPARER NAME: W.C.BEASLEY		
UNIT_NME: RPT_PERIOD:	North Anna Unit 2 201801		PREPARE	ER TELEPHONE:	540-894-2520	
1. Design Electric	al Rating:	973				
2. Maximum Depe	endable Capacity (MWe-Net)	944				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	283,157.26		
4. Number of Hou	irs Generator On-line	744.00	744.00	281,231.44		
5. Reserve Shutd	own Hours	0.00	0.00	0.00		
6. Net Electrical e	energy Generated (MWHrs)	728,175.37	728,175.37	251,650,308.	11	

### **UNIT SHUTDOWNS**

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

SUMMARY Began the Month @ 99% Power, 1027 MWe. Ended the Month @ 100%, 1026 MWe.

DOCKET:	339		PREPARE	R NAME:	W.C.BEASLEY
UNIT_NME: RPT_PERIOD:	North Anna Unit 2 201802		PREPARE	R TELEPHONE:	540-894-2520
1. Design Electric	al Rating:	973			
2. Maximum Depe	endable Capacity (MWe-Net)	944			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	283,829.26	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	281,903.44	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	647,999.18	1,376,174.55	252,298,307.2	29

#### **UNIT SHUTDOWNS**

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

SUMMARY Began the Month @ 100% Power, 1026 MWe.

On 2-7-18 @ 1310, due to a secondary system transient, commence ramp IAW 2-AP-38. Currently 100% Power, 1008 MWe. On 2-7-18 @ 1319 ramp held @ 98% Power, 980 MWe. On 2-12-18 @ 0300, commencing to ramp up following maintenance on 1A feedwater heater. On 2-13-18 @ 0700, 100% Power, 1028 MWe.

Ended the Month @ 100% Power, 1027 MWe.

Note: Unplanned Energy Loss (Forced) of 7554.5 MW, attributed to maintenance on 1A feedwater heater.

DOCKET:	339	PREPARE	R NAME:	W.C.BEASLEY	
UNIT_NME: RPT_PERIOD:	North Anna Unit 2 201803		PREPARE	R TELEPHONE:	540-894-2520
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	973			
2. Maximum Depe	endable Capacity (MWe-Net)	944			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	284,572.26	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	282,646.44	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	729,278.64	2,105,453.19	253,027,585.9	93

### **UNIT SHUTDOWNS**

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

SUMMARY Began the Month @ 100% Power 1027 MWe. Ended the Month @ 100% Power, 1032 MWe.

DOCKET:	269		PREPARE	ER NAME:	Thomas E. Hunter
UNIT_NME: RPT_PERIOD:	Oconee Unit 1 201801		PREPARE	ER TELEPHONE:	8648733986
1. Design Electric	al Rating:	865			
2. Maximum Depe	endable Capacity (MWe-Net)	847			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	322,778.17	
4. Number of Hou	rs Generator On-line	744.00	744.00	318,593.59	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	644,843.00	644,843.00	263,529,743.0	00

#### **UNIT SHUTDOWNS**

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

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

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

DOCKET:	269		PREPARE	R NAME:	Thomas E. Hunter
UNIT_NME: RPT_PERIOD:	Oconee Unit 1 201802		PREPARE	R TELEPHONE:	8648733986
1. Design Electric	al Rating:	865			
2. Maximum Depe	endable Capacity (MWe-Net)	847			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	323,450.17	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	319,265.59	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	582,778.00	1,227,621.00	264,112,521.0	00

#### **UNIT SHUTDOWNS**

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

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

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

DOCKET:	269		PREPARE	R NAME:	THOMAS E. HUNTER
UNIT_NME: RPT_PERIOD:	Oconee Unit 1 201803		PREPARE	R TELEPHONE:	8648733986
1. Design Electric	0	865			
2. Maximum Depe	endable Capacity (MWe-Net)	847			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	324,193.17	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	320,008.59	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	643,518.00	1,871,139.00	264,756,039.0	00

#### **UNIT SHUTDOWNS**

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

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

03/23/1812:04Began power decrease from 100% FP to 98% FP in order to perform Turbine Valve Movement Periodic Test.

03/23/1812:29Completed power decrease to 98% FP.

03/23/1814:12Began power increase from 98% FP to 99.5% FP following completion of Turbine Valve Movement Periodic Test.

03/23/1814:28Completed power increase to 99.5% FP.

03/23/1814:47Began power increase from 99.5% FP to 100% FP.

03/23/1815:01Completed power increase to 100% FP.

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

DOCKET:	270		PREPARE	ER NAME:	Thomas E. Hunter
UNIT_NME: RPT_PERIOD:	Oconee Unit 2 201801		PREPARE	ER TELEPHONE:	8648733986
1. Design Electric	al Rating:	872			
2. Maximum Depe	endable Capacity (MWe-Net)	848			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	324,121.49	
4. Number of Hou	rs Generator On-line	744.00	744.00	320,882.94	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	650,579.00	650,579.00	265,948,656.0	00

#### **UNIT SHUTDOWNS**

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

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

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

DOCKET:	270		PREPARE	R NAME:	Thomas E. Hunter
UNIT_NME: RPT_PERIOD:	Oconee Unit 2 201802		PREPARE	R TELEPHONE:	8648733986
1. Design Electric	0	872			
2. Maximum Depe	endable Capacity (MWe-Net)	848			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	324,793.49	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	321,554.94	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	587,275.00	1,237,854.00	266,535,931.0	00

#### **UNIT SHUTDOWNS**

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

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

02/23/1813:24Began power decrease from 100% FP to 98% FP in order to perform Turbine Valve Movement Periodic Test.

02/23/1813:34Completed power decrease to 98% FP.

02/23/1816:08Began power increase from 98% FP to 99.5% FP following completion of Turbine Valve Movement Periodic Test.

02/23/1816:17Completed power increase to 99.5% FP.

02/23/1816:32Began power increase from 99.5% FP to 100% FP.

02/23/1816:38Completed power increase to 100% FP.

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

DOCKET:	270		PREPARE	R NAME:	THOMAS E. HUNTER
UNIT_NME: RPT_PERIOD:	Oconee Unit 2 201803		PREPARE	R TELEPHONE:	8648733986
1. Design Electric	0	872			
2. Maximum Depe	endable Capacity (MWe-Net)	848			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	325,536.49	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	322,297.94	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	648,447.00	1,886,301.00	267,184,378.0	00

#### **UNIT SHUTDOWNS**

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

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

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

DOCKET:	287		PREPARE	ER NAME:	Thomas E. Hunter
UNIT_NME: RPT_PERIOD:	Oconee Unit 3 201801		PREPARE	ER TELEPHONE:	8648733986
1. Design Electric	0	881			
2. Maximum Depe	endable Capacity (MWe-Net)	859			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	317,549.33	
4. Number of Hou	rs Generator On-line	744.00	744.00	314,238.22	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	651,326.00	651,326.00	264,080,644.0	00

#### **UNIT SHUTDOWNS**

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

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

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

DOCKET:	287		PREPARE	R NAME:	Thomas E. Hunter
UNIT_NME: RPT_PERIOD:	Oconee Unit 3 201802		PREPARE	R TELEPHONE:	8648733986
1. Design Electric	0	881			
2. Maximum Depe	endable Capacity (MWe-Net)	859			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	318,221.33	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	314,910.22	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	587,941.00	1,239,267.00	264,668,585.0	00

#### **UNIT SHUTDOWNS**

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

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

02/09/1813:42Began power decrease from 100% FP to 96.5% FP in order to perform Turbine Valve Movement Periodic Test.

02/09/1814:05Completed power decrease to 96.5% FP.

02/09/1815:28Began power increase from 96.5% FP to 100% FP following completion of Turbine Valve Movement Periodic Test.

02/09/1815:57Completed power increase to 100% FP.

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

DOCKET:	287		PREPARE	R NAME:	THOMAS E. HUNTER
UNIT_NME: RPT_PERIOD:	Oconee Unit 3 201803		PREPARE	R TELEPHONE:	8648733986
1. Design Electric	0	881			
2. Maximum Depe	endable Capacity (MWe-Net)	859			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	318,964.33	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	315,653.22	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	646,214.00	1,885,481.00	265,314,799.0	00

#### **UNIT SHUTDOWNS**

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

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

03/28/1823:56Reduced reactor power from 100.0% FP to 99.4% FP for Unit 3 Refueling Outage 29 power coast down. 03/29/1803:50Reduced reactor power from 99.4% FP to 99.0% FP for Unit 3 Refueling Outage 29 power coast down. 03/31/1811:15Reduced reactor power from 99.0% FP to 98.0% FP for Unit 3 Refueling Outage 29 power coast down. Unit Three was at 98.0% FP at the end of March, 2018.

DOCKET:	219		PREPARE	ER NAME:	J Marion
UNIT_NME: RPT_PERIOD:	Oyster Creek Unit 1 201801		PREPARE	ER TELEPHONE:	610-765-5929
1. Design Electric		650			
0	endable Capacity (MWe-Net)	619			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	334,357.47	
4. Number of Hou	rs Generator On-line	744.00	744.00	328,870.37	
5. Reserve Shutd	own Hours	0.00	0.00	918.20	
6. Net Electrical e	nergy Generated (MWHrs)	462,083.00	462,083.00	192,305,984.4	40

#### **UNIT SHUTDOWNS**

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

SUMMARY There were 282.50 MWh planned and 304 MWh unplanned energy losses for January: 1/6/18 - 10,144 (Excluded) Environmental Derate - Abnormal Intake Level 1/8/18 - 278 MWh (PEL/EREL) - Rod Pattern Adjustment
1/10/18 - 4.5 MWh (PEL/EREL) - Near Rated Rod Pattern Adjustment
1/18/18 - 143 MWh (UPEL) - "A" Rx Recirc Pump Trip
1/21/18 - 161 MWh (UPEL) - Starting "A" Rx Recirc Pump

DOCKET:	219		PREPARE	ER NAME:	J. Marion
UNIT_NME: RPT_PERIOD:	Oyster Creek Unit 1 201802		PREPARI	ER TELEPHONE:	610-765-5929
1. Design Electric	al Rating:	650			
2. Maximum Depe	endable Capacity (MWe-Net)	619			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	335,029.47	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	329,542.37	
5. Reserve Shutd	own Hours	0.00	0.00	918.20	
6. Net Electrical e	energy Generated (MWHrs)	425,864.00	887,947.00	192,731,848.4	40

### **UNIT SHUTDOWNS**

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

 ${\small SUMMARY} \quad {\small There were 553 \ MWh \ planned \ and \ 0 \ MWh \ unplanned \ energy \ losses \ for \ February.}$ 

2/9/18 - 553 MWh (PEL/EREL) - Rod Pattern Adjustment and 1A3 HP FW heater repair.

DOCKET:	219		PREPARE	R NAME:	J Marion
UNIT_NME: RPT_PERIOD:	Oyster Creek Unit 1 201803		PREPARE	R TELEPHONE:	6107655929
<ol> <li>Design Electric</li> </ol>	al Rating: endable Capacity (MWe-Net)	650 619			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	335,772.47	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	330,285.37	
5. Reserve Shutd	own Hours	0.00	0.00	918.20	
6. Net Electrical e	energy Generated (MWHrs)	470,380.00	1,358,327.00	193,202,228.4	40

### **UNIT SHUTDOWNS**

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

SUMMARY There were 859 MWh planned and 0 MWh unplanned energy losses for March. There were no non-exempt events in March.

3/3/18 - 840 MWh (PEL/EREL) - Scram Time Testing and Turbine Valve Testing 3/17/18 - 19 MWh (PEL/EREL) - Main Turbine Surveillance Testing

DOCKET:	255		PREPARE	ER NAME:	Gretchen Mitschelen
UNIT_NME: RPT_PERIOD:	Palisades Unit 1 201801		PREPARI	ER TELEPHONE:	269-764-2523
1. Design Electric	0	805			
2. Maximum Depe	endable Capacity (MWe-Net)	777			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	288,314.45	
4. Number of Hou	rs Generator On-line	744.00	744.00	282,057.25	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	611,065.10	611,065.10	204,917,455.9	97

#### **UNIT SHUTDOWNS**

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

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

DOCKET: UNIT_NME: RPT_PERIOD:	255 Palisades Unit 1 201802		PREPARE PREPARE	R NAME: R TELEPHONE:	Gretchen Mitschelen 269-764-2523
<ol> <li>Design Electrica</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	805 777			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	288,986.45	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	282,729.25	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	552,287.34	1,163,352.44	205,469,743.3	31

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	255		PREPARE	R NAME:	Gretchen Mitschelen
UNIT_NME: RPT_PERIOD:	Palisades Unit 1 201803		PREPARE	R TELEPHONE:	269-764-2523
	201003				
<ol> <li>Design Electric</li> </ol>	al Rating:	805			
2. Maximum Depe	endable Capacity (MWe-Net)	777			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.90	2,088.90	289,659.35	
4. Number of Hou	rs Generator On-line	662.78	2,078.78	283,392.03	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	507,808.08	1,671,160.52	205,977,551.3	39

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
1	3/26/2018	S	80.22	A	1	On 3/26/18 05:00, Palisades performed a shutdown to repair a Control Rod Drive Seal. The reactor was taken critical at 03:06 on 3/29/2018.

SUMMARY During the month of March, Palisades performed a shutdown to repair a Control Rod Drive Seal. The reactor manually shut down on 3/26/18 at 05:00, and the reactor was taken critical on 3/29/18 at 03:06

DOCKET:	528		PREPARE	ER NAME:	Todd Horton
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 1 201801		PREPARE	ER TELEPHONE:	623-393-6418
1. Design Electric	al Rating:	1333			
2. Maximum Depe	endable Capacity (MWe-Net)	1311			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	230,614.05	
4. Number of Hou	rs Generator On-line	744.00	744.00	228,365.62	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	995,289.60	995,289.60	282,246,368.	12

#### **UNIT SHUTDOWNS**

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

DOCKET: 528			PREPARER N	IAME:	Todd Horton
UNIT_NME: Palo Verde Unit RPT_PERIOD: 201802	1		PREPARER T	ELEPHONE:	623-393-6418
1. Design Electrical Rating:	1333				
2. Maximum Dependable Capacity (	/We-Net) 1311				
	Т	his Month Y	r-to-Date	Cumulative	
3. Number of Hours the Reactor was	Critical 6	04.75 1	,348.75	231,218.80	
4. Number of Hours Generator On-li	ne 59	90.82 1	,334.82	228,956.44	
5. Reserve Shutdown Hours	0.	.00 0	.00	0.00	
6. Net Electrical energy Generated (	MWHrs) 75	59,808.01 1	,755,097.61	283,006,176.1	3

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
18-01	2/15/2018	F	81.18	Н	3	Excitation was lost when the EAUX board sent an erroneous signal to kill main generation excitation. The EAUX board did not fail. The EAUX board was sensitive to electrical noise. Electrical noise was induced on the board from a DC electrical bus.

SUMMARY The unit began the month in Mode 1 with the reactor at full power. On February 15th at 2153 the unit had an unplanned turbine trip due to loss of excitation. Automatic reactor trip also occurred when 2 Reactor Coolant Pumps (RCPs) tripped due to fast bus transfer (NAN-S02) blocked for planned maintenance. On February 18th the unit entered Mode 2, went critical at 1708, and entered Mode 1 on February 19th. The unit was synchronized to grid on February 19th at 0704 and reached 100% on February 20th. The unit ended the month in Mode 1 with the reactor at full power.

DOCKET:	528		PREPARE	R NAME:	Todd Horton
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 1 201803		PREPARE	R TELEPHONE:	623-393-6418
1. Design Electric	al Rating:	1333			
2. Maximum Depe	endable Capacity (MWe-Net)	1311			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	2,092.75	231,962.80	
4. Number of Hou	rs Generator On-line	744.00	2,078.82	229,700.44	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	992,317.98	2,747,415.59	283,998,494.1	11

### **UNIT SHUTDOWNS**

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

DOCKET:	529		PREPARE	R NAME:	Todd Horton
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 2 201801		PREPARE	R TELEPHONE:	623-393-6418
1. Design Electrica	al Rating:	1336			
2. Maximum Depe	endable Capacity (MWe-Net)	1314			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	233,059.96	
4. Number of Hou	rs Generator On-line	744.00	744.00	231,008.33	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	999,092.98	999,092.98	292,133,774.9	96

#### **UNIT SHUTDOWNS**

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

DOCKET:	529		PREPARE	R NAME:	Todd Horton
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 2 201802		PREPARE	R TELEPHONE:	623-393-6418
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1336 1314			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	233,731.96	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	231,680.33	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	902,468.30	1,901,561.28	293,036,243.2	26

#### **UNIT SHUTDOWNS**

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

DOCKET:	529		PREPARE	R NAME:	Todd Horton
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 2 201803		PREPARE	R TELEPHONE:	623-393-6418
1. Design Electric	al Rating:	1336			
2. Maximum Depe	endable Capacity (MWe-Net)	1314			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	2,160.00	234,475.96	
4. Number of Hou	rs Generator On-line	744.00	2,160.00	232,424.33	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	996,444.93	2,898,006.21	294,032,688.	19

### **UNIT SHUTDOWNS**

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

DOCKET:	530		PREPARE	ER NAME:	Todd Horton
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 3 201801		PREPARE	ER TELEPHONE:	623-393-6418
1. Design Electric	al Rating:	1334			
2. Maximum Depe	endable Capacity (MWe-Net)	1312			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	227,966.28	
4. Number of Hou	rs Generator On-line	744.00	744.00	226,080.99	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	989,647.81	989,647.81	283,205,544.8	30

#### **UNIT SHUTDOWNS**

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

DOCKET:	530		PREPARE	R NAME:	Todd Horton
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 3 201802		PREPARE	R TELEPHONE:	623-393-6418
1. Design Electric	al Rating:	1334			
2. Maximum Depe	endable Capacity (MWe-Net)	1312			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	228,638.28	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	226,752.99	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	893,775.20	1,883,423.01	284,099,320.0	00

#### **UNIT SHUTDOWNS**

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

DOCKET:	530		PREPARE	R NAME:	Todd Horton
UNIT_NME: RPT_PERIOD:	Palo Verde Unit 3 201803		PREPARE	R TELEPHONE:	623-393-6418
1. Design Electric	al Rating:	1334			
2. Maximum Depe	endable Capacity (MWe-Net)	1312			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	2,160.00	229,382.28	
4. Number of Hou	rs Generator On-line	744.00	2,160.00	227,496.99	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	988,662.90	2,872,085.91	285,087,982.9	90

### **UNIT SHUTDOWNS**

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

DOCKET:	277		PREPARE	ER NAME:	Brad Deihl
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 2 201801		PREPARE	ER TELEPHONE:	717-456-4420
	201001				
<ol> <li>Design Electric</li> </ol>	al Rating:	1308			
2. Maximum Depe	endable Capacity (MWe-Net)	1217			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	308,121.74	
4. Number of Hou	rs Generator On-line	744.00	744.00	303,246.60	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	993,334.30	993,334.30	319,360,129.5	50

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 began the month of January at 100.0% of maximum allowable power (3951 MWth).

On January 12, 2018 at 10:41, Unit 2 began a planned power ascension to implement MUR. On 01/12/18 at 14:53 power ascension was held at 4010 MWth (99.85%) due to LEFM plane C in maintenance mode. On 01/22/18 at 13:37 full MUR power 4016 MWth was reached.

On January 14, 2018 at 06:18, Unit 2 experienced unplanned MWe losses due to circ water intake structure ice blockage, the Rx remained at 100% power. The unit returned to full MWe output on January 14, 2018 at 10:24.

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

DOCKET:	277		PREPARE	R NAME:	Brad Deihl
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 2 201802		PREPARE	R TELEPHONE:	717-456-4420
1. Design Electric	al Rating:	1330			
2. Maximum Depe	endable Capacity (MWe-Net)	1232			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	308,793.74	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	303,918.60	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	901,801.10	1,895,135.40	320,261,930.6	50

### **UNIT SHUTDOWNS**

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

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

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

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

DOCKET:	277		PREPARE	R NAME:	Brad Deihl
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 2 201803		PREPARE	R TELEPHONE:	717-456-4420
	201003				
<ol> <li>Design Electric</li> </ol>	al Rating:	1330			
2. Maximum Depe	endable Capacity (MWe-Net)	1232			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	309,536.74	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	304,661.60	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	997,509.10	2,892,644.50	321,259,439.7	70

#### **UNIT SHUTDOWNS**

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

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

On March 23, 2018 at 23:01, Unit 2 began an unplanned load reduction (exempt generation loss) for a rod sequence exchange and quarterly testing. Minimum power of 3103 MWth (77.2%) was reached on 3/24/2018 at 01:10. The Unit was returned to 100% power on March 24, 2018 at 05:16.

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

DOCKET:	278		PREPARE	R NAME:	Brad Deihl
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 3 201801		PREPARE	R TELEPHONE:	717-456-4420
	201001				
<ol> <li>Design Electric</li> </ol>	al Rating:	1309			
2. Maximum Depe	endable Capacity (MWe-Net)	1234			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	306,988.96	
4. Number of Hou	rs Generator On-line	744.00	744.00	302,501.43	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	1,000,310.30	1,000,310.30	316,864,871.0	00

#### **UNIT SHUTDOWNS**

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

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

On January 8, 2018 at 02:02, Unit 3 began an unplanned load reduction (exempt generation loss) for control rod scram time testing. Minimum power of 3733.7 MWth (94.5%) was reached on 1/8/18 at 02:35. The Unit was returned to 100% power on January 8, 2018 at 03:17.

On January 09, 2018 at 10:07, Unit 3 began a planned power ascension to implement MUR. On 01/9/18 at 15:27 full MUR power 4016 MWth was reached.

On January 14, 2018 at 08:01, Unit 3 began an unplanned load reduction due to circ water intake structure ice blockage. Minimum power of 3509 MWth (87.4%) was reached on 1/14/18 at 11:21. The unit returned to 100% power on January 14, 2018 at 13:01.

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

DOCKET:	278		PREPARE	R NAME:	Brad Deihl
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 3 201802		PREPARE	R TELEPHONE:	717-456-4420
1. Design Electric	al Rating:	1331			
2. Maximum Depe	endable Capacity (MWe-Net)	1251			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	307,660.96	
4. Number of Hou	rs Generator On-line	653.80	1,397.80	303,155.23	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	874,469.10	1,874,779.40	317,739,340.	10

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	-
P3M1 2	2/28/2018	F	18.20	В	5	On February 27, 2018 at 22:01, Unit 3 began an unplanned load reduction to replace turbine overspeed probes. Generator output breaker was opened 2/28/18 at 05:48. Minimum power of 600.2 MWth (14.9%) was reached on 2/28/18 at 14:24. The The unit ended the month of February at 644 MWth (16%) of maximum allowable power (4016 MWth) turbine generator off line. On March 1, 2018 at 17:09, Unit 3 generator was synchronized to grid and began ascension to full power output. The Unit was returned to 100% power on March 2, 2018 at 20:38.

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

On February 5, 2018 at 19:52, Unit 3 began an unplanned excluded load reduction due to LEFM computer issues. Minimum power of 3991.1 MWth (99.4%) was reached on 2/5/18 at 21:23. The Unit was returned to 100% power on February 6, 2018 at 05:47.

On February 11, 2018 at 23:02, Unit 3 began a planned load reduction to insert HCU maintenance rods. Minimum power of 3847.9 MWth (95.8%) was reached on 2/11/18 at 23:08. The Unit was returned to 100% power on February 11, 2018 at 23:48.

On February 16, 2018 at 23:02, Unit 3 began a planned load reduction for a Rod Sequence Exchange. Minimum power of 2902.4 MWth (72.3%) was reached on 2/17/18 at 00:53. The Unit was returned to full power on February 17, 2018 at 07:50.

On February 27, 2018 at 22:01, Unit 3 began an unplanned load reduction to replace turbine overspeed probes. Generator output breaker was opened 2/28/18 at 05:48. Minimum power of 600.2 MWth (14.9%) was reached on 2/28/18 at 14:24. The The unit ended the month of February at 644 MWth (16%) of maximum allowable power (4016 MWth) turbine generator off line.

DOCKET:	278		PREPARE	R NAME:	Brad Deihl
UNIT_NME: RPT_PERIOD:	Peach Bottom Unit 3 201803		PREPARE	R TELEPHONE:	717-456-4420
1. Design Electric	al Rating:	1331			
2. Maximum Depe	endable Capacity (MWe-Net)	1251			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	308,403.96	
4. Number of Hou	rs Generator On-line	725.85	2,123.65	303,881.08	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	962,346.10	2,837,125.50	318,701,686.2	20

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
P3M1 2	2/28/2018	F	17.15	В	4	On February 27, 2018 at 22:01, Unit 3 began an unplanned load reduction to replace turbine overspeed probes. Generator output breaker was opened 2/28/18 at 05:48. Minimum power of 600.2 MWth (14.9%) was reached on 2/28/18 at 14:24. The The unit ended the month of February at 644 MWth (16%) of maximum allowable power (4016 MWth) turbine generator off line. On March 1, 2018 at 17:09, Unit 3 generator was synchronized to grid and began ascension to full power output. The Unit was returned to 100% power on March 2, 2018 at 20:38.

SUMMARY Unit 3 began the month of March at 16% of maximum allowable power (4016 MWth).

On March 1, 2018 at 17:09, Unit 3 generator was synchronized to grid and began ascension to full power output. The Unit was returned to 100% power on March 2, 2018 at 20:38.

On March 3, 2018 at 21:10, Unit 3 began a unplanned load reduction for a follow up rod pattern change. Minimum power of 2977.4 MWth (74.1%) was reached on 3/3/18 at 22:29. The Unit was returned to 100% power on March 4, 2018 at 05:21.

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

DOCKET:	440		PREPARE	ER NAME:	Ervin Schaefer
UNIT_NME: RPT_PERIOD:	Perry Unit 1 201801		PREPARE	ER TELEPHONE:	440-280-7517
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	1268			
2. Maximum Depe	endable Capacity (MWe-Net)	1240			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	222,944.02	
4. Number of Hou	irs Generator On-line	744.00	744.00	219,006.93	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	952,931.00	952,931.00	259,110,143.4	17

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit operated at 100% power for month with the exception of an exempt down power for Turbine Control Valve Testing.

DOCKET:	440		PREPARE	R NAME:	Ervin Schaeer
UNIT_NME: RPT_PERIOD:	Perry Unit 1 201802		PREPARE	R TELEPHONE:	440-280-7517
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	1268			
2. Maximum Depe	endable Capacity (MWe-Net)	1240			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	223,616.02	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	219,678.93	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	849,443.00	1,802,374.00	259,959,586.4	47

#### **UNIT SHUTDOWNS**

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

SUMMARY Perry operated at 100% for February except for Sequence exchange and scram timing/control valve testing.

DOCKET:	440		PREPARE	R NAME:	Ervin L. Schaefer
UNIT_NME: RPT_PERIOD:	Perry Unit 1 201803		PREPARE	R TELEPHONE:	440-280-7517
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1268 1240			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	224,359.02	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	220,421.93	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	951,635.00	2,754,009.00	260,911,221.4	17

#### **UNIT SHUTDOWNS**

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

SUMMARY Perry Operated at 100% for the Month of March except Turbine Bypass Valve Testing.

DOCKET: 293		PREPARE	R NAME:	D. Perry
UNIT_NME: Pilgrim Unit 1 RPT_PERIOD: 201801		PREPARE	R TELEPHONE:	508-830-7106
1. Design Electrical Rating:	690			
2. Maximum Dependable Capacity (MWe-Net)	684.7			
	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	614.27	614.27	305,685.36	
4. Number of Hours Generator On-line	595.77	595.77	302,565.64	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	393,142.00	393,142.00	188,101,305.8	35

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
1	1/4/2018	F	148.23	Η	1	Operators manually scrammed the unit on 4 January 2018 at 1409 IAW station procedure during Winter Storm Grayson, when one of the two 345 KV lines supplying the station was lost because of a weather-induced fault ~25 miles from the site. This was an anticipatory scram intended to reduce the impact of the blizzard. Following the storm, the reactor was made critical on 9 January 2018 at 2353 and, subsequently, synchronized with the grid on 10 January 2018 at 1823. Power was restored to 100% on 11 January 2018 at 1551.

SUMMARY Pilgrim entered January 2018 operating at 100% rated core thermal power (RCTP). On January 4 at 1409, operators manually scrammed IAW procedure after 345kV line 342 was lost because of a fault ~25 miles from the plant related to blizzard conditions that occurred during Winter Storm Grayson. Following restoration of the line, the plant was restarted and returned to 100% power at 1551 on January 11. On January 12 at 1314, a downpower to 58% was started for a control rod pattern adjustment. Power was returned to 100% at 0200 on January 13.

On January 25 at 0500, operators commenced a downpower to 44% to support repair of LV-3066 (Moisture Separator C Drain Tank Level Control valve. Following the repair, power was restored to 100% at 1810. This evolution was planned >10 days, but <28 days in advance of the downpower. On January 27 at 0903, power was reduced to 88% to support a control rod pattern exchange. Power was returned to 100% at 1023. Finally, on January 31at 0038, operators reduced power to ~95% in response to a malfunction with the feedwater level control system and maintained power at 95-98% through the remainder of the month.

DOCKET:	293		PREPARE	ER NAME:	D. Perry
UNIT_NME: RPT_PERIOD:	Pilgrim Unit 1 201802		PREPAR	ER TELEPHONE:	508-830-7106
RFI_FERIOD.	201002				
<ol> <li>Design Electric</li> </ol>	al Rating:	690			
2. Maximum Dep	endable Capacity (MWe-Net)	684.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	672.00	1,286.27	306,357.36	
4. Number of Hou	urs Generator On-line	672.00	1,267.77	303,237.64	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	455,535.00	848,677.00	188,556,840.8	35
		UNIT S	HUTDOWNS		

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

SUMMARY Pilgrim entered February 2018 operating at ~98% rated core thermal power (RCTP) because of a malfunction with the feedwater level control system and maintained power at ~95-98% until 3 February 2018 at 0555 when power was restored to 100%. Power was maintained at 100% through the remainder of the month. Additionally, some unplanned energy losses (1747 MW-hrs) occurred because of a leak in a feedwater heater.

DOCKET:	293		PREPARE	ER NAME:	D. Perry
UNIT_NME: RPT_PERIOD:	Pilgrim Unit 1 201803		PREPARE	ER TELEPHONE:	5088307106
1. Design Electric	al Rating:	690			
2. Maximum Depe	endable Capacity (MWe-Net)	684.7			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	135.70	1,421.97	306,493.06	
4. Number of Hou	rs Generator On-line	131.38	1,399.15	303,369.02	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	82,699.00	931,376.00	188,639,539.8	35

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	3/6/2018	S	611.62	A	1	Planned shutdown to repair feedwater heater leak. Plant was not restarted during the month because of winter storm Skylar and subsequent storm- induced damage to the startup transformer that necessitated its replacement.

SUMMARY PNPS entered March 2018 at 100% power and remained at that power until 1339 on March 4 when a power reduction to ~45% was commenced to support a main condenser backwash. Following the backwash, power ascension started at 1957 on March 4 and power was restored to 100% at 0205 on March 5. Power was maintained at 100% until 0300 on March 6. At that time, a normal reactor shutdown was commenced to allow repairs to a feedwater heater that caused a feed flow/steam flow mismatch that had been identified on February 27 (CR 2018-1612).

On March 11 at 1550, a reactor startup was commenced following repairs to the feedwater heater. On March 11 at 2012, before the reactor was made critical, start-up was halted and a normal reactor shutdown was initiated because of a worsening winter storm forecast. All control rods were re-inserted at 2121.

During the ensuing storm, the start-up transformer was damaged by a storm-induced fault. This necessitated maintaining the plant shut down for the remainder of March in order to replace the transformer.

DOCKET:	266		PREPARI	ER NAME:	Clark
UNIT_NME:	Point Beach Unit 1		PREPARI	ER TELEPHONE:	9207557500
RPT_PERIOD:	201801				
1. Design Electric	al Rating:	615			
2. Maximum Depe	endable Capacity (MWe-Net)	576			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	352,887.15	
4. Number of Hou	irs Generator On-line	744.00	744.00	348,754.64	
5. Reserve Shutd	own Hours	0.00	0.00	846.90	
6. Net Electrical e	energy Generated (MWHrs)	448,711.50	448,711.50	170,768,940.2	20

### **UNIT SHUTDOWNS**

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

DOCKET:	266		PREPARE	ER NAME:	Clark
UNIT_NME:	Point Beach Unit 1		PREPARE	ER TELEPHONE:	9207557500
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	615			
2. Maximum Depe	endable Capacity (MWe-Net)	576			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	353,559.15	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	349,426.64	
5. Reserve Shutd	own Hours	0.00	0.00	846.90	
6. Net Electrical e	energy Generated (MWHrs)	404,801.00	853,512.50	171,173,741.2	20

### **UNIT SHUTDOWNS**

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

DOCKET:	266		PREPARE	R NAME:	Clark
UNIT_NME:	Point Beach Unit 1		PREPARE	R TELEPHONE:	9207557500
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	615			
2. Maximum Depe	endable Capacity (MWe-Net)	576			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	354,302.15	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	350,169.64	
5. Reserve Shutd	own Hours	0.00	0.00	846.90	
6. Net Electrical e	energy Generated (MWHrs)	447,169.30	1,300,681.80	171,620,910.	50

### **UNIT SHUTDOWNS**

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

DOCKET:	301		PREPARE	ER NAME:	Clark
UNIT_NME:	Point Beach Unit 2		PREPARI	ER TELEPHONE:	9207557500
RPT_PERIOD:	201801				
1. Design Electric	al Rating:	615			
2. Maximum Depe	endable Capacity (MWe-Net)	578			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	345,862.95	
4. Number of Hou	rs Generator On-line	744.00	744.00	342,281.54	
5. Reserve Shutd	own Hours	0.00	0.00	302.20	
6. Net Electrical e	nergy Generated (MWHrs)	451,382.50	451,382.50	170,423,420.2	20

### **UNIT SHUTDOWNS**

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

DOCKET:	301		PREPARE	ER NAME:	Clark
UNIT_NME:	Point Beach Unit 2		PREPARE	ER TELEPHONE:	9207557500
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	615			
2. Maximum Depe	endable Capacity (MWe-Net)	578			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	346,534.95	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	342,953.54	
5. Reserve Shutd	own Hours	0.00	0.00	302.20	
6. Net Electrical e	energy Generated (MWHrs)	406,798.00	858,180.50	170,830,218.2	20

### **UNIT SHUTDOWNS**

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

DOCKET:	301		PREPARE	R NAME:	Clark
UNIT_NME:	Point Beach Unit 2		PREPARE	R TELEPHONE:	9207557500
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	615			
2. Maximum Depe	endable Capacity (MWe-Net)	578			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	347,277.95	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	343,696.54	
5. Reserve Shutd	own Hours	0.00	0.00	302.20	
6. Net Electrical e	energy Generated (MWHrs)	449,901.30	1,308,081.80	171,280,119.5	50

### **UNIT SHUTDOWNS**

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

DOCKET:	282		PREPARE	ER NAME:	Jonathan Pomales
UNIT_NME: RPT_PERIOD:	Prairie Island Unit 1 201801		PREPARE	ER TELEPHONE:	651-267-6420
1. Design Electrica	al Rating:	557			
2. Maximum Depe	endable Capacity (MWe-Net)	522.1			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	340,378.58	
4. Number of Hou	rs Generator On-line	744.00	744.00	337,620.99	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical en	nergy Generated (MWHrs)	410,484.00	410,484.00	172,109,782.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 was baseloaded for the month of January

DOCKET: UNIT_NME: RPT_PERIOD:	282 Prairie Island Unit 1 201802			ER NAME: ER TELEPHONE:	Jonathan Pomales 651-267-6420
<ol> <li>Design Electrica</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	557 522.1			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	341,050.58	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	338,292.99	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	371,056.00	781,540.00	172,480,838.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1 was baseloaded for the month of February.

DOCKET:	282		PREPARE	R NAME:	Jonathan Pomales
UNIT_NME: RPT_PERIOD:	Prairie Island Unit 1 201803		PREPARE	R TELEPHONE:	651-267-6420
1. Design Electric	al Rating:	557			
2. Maximum Depe	endable Capacity (MWe-Net)	522.1			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	341,793.58	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	339,035.99	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	393,014.00	1,174,554.00	172,873,852.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY 17553.76 MWHR downpower due to condenser maintenance 44.06 MWHR downpower due to AFW valve testing

DOCKET:	306		PREPARE	ER NAME:	Jonathan Pomales
UNIT_NME: RPT_PERIOD:	Prairie Island Unit 2 201801		PREPARE	ER TELEPHONE:	651-267-6420
1. Design Electrica	al Rating:	557			
2. Maximum Depe	endable Capacity (MWe-Net)	518.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	335,562.16	
4. Number of Hou	rs Generator On-line	744.00	744.00	333,201.07	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	415,139.00	415,139.00	169,734,489.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 was baseloaded for the month of January

DOCKET:	306		PREPARE	ER NAME:	Jonathan Pomales
UNIT_NME: RPT_PERIOD:	Prairie Island Unit 2 201802		PREPARE	ER TELEPHONE:	651-267-6420
1. Design Electrica	al Rating:	557			
2. Maximum Depe	endable Capacity (MWe-Net)	518.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	336,234.16	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	333,873.07	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	375,364.00	790,503.00	170,109,853.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 was baseloaded for the month of February.

DOCKET:	306		PREPARE	R NAME:	Jonathan Pomales
UNIT_NME: RPT_PERIOD:	Prairie Island Unit 2 201803		PREPARE	R TELEPHONE:	651-267-6420
1. Design Electrica	al Rating:	557			
2. Maximum Depe	endable Capacity (MWe-Net)	518.8			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	336,977.16	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	334,616.07	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	414,932.00	1,205,435.00	170,524,785.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 was baseloaded for the month of March 2018.

DOCKET:	254		PREPARE	ER NAME:	Lisa J Clark
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 1 201801		PREPARE	ER TELEPHONE:	3092272815
1. Design Electric	al Rating:	963.99			
2. Maximum Depe	endable Capacity (MWe-Net)	887.2			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	336,207.63	
4. Number of Hou	rs Generator On-line	744.00	744.00	330,233.35	
5. Reserve Shutde	own Hours	0.00	0.00	1,655.20	
6. Net Electrical e	nergy Generated (MWHrs)	701,440.00	701,440.00	244,239,738.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY 01/14-01/15, 01/24/2018, 189.4 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch No PEL No UPEL

DOCKET:	254		PREPARE	R NAME:	Cindy Berry
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 1 201802		PREPARE	R TELEPHONE:	309-781-9655
1. Design Electric	al Rating:	963.99			
2. Maximum Depe	endable Capacity (MWe-Net)	887.2			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	336,879.63	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	330,905.35	
5. Reserve Shutd	own Hours	0.00	0.00	1,655.20	
6. Net Electrical e	energy Generated (MWHrs)	631,621.00	1,333,061.00	244,871,359.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1

02/08/2018, 18.8 MWe-hr, PEL/EREL, HPCI Quarterly Run 02/13/2018, 547.3 MWe-hr, UPEL, 1B ASD Speed hold, (IR 04103394) 02/16/2018, 11.5 MWe-hr, PEL, HCU 1-0305-26-19 bolting replacement, (IR 04640882) 02/17-02/18/2019, 1842.8 MWe-hr, PEL/EREL, Turbine Testing

DOCKET:	254		PREPARE	R NAME:	Cindy Berry
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 1 201803		PREPARE	R TELEPHONE:	309-227-2812
1. Design Electric	al Rating:	963.99			
2. Maximum Depe	endable Capacity (MWe-Net)	887.2			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	337,622.63	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	331,648.35	
5. Reserve Shutde	own Hours	0.00	0.00	1,655.20	
6. Net Electrical e	nergy Generated (MWHrs)	695,840.00	2,028,901.00	245,567,199.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 1

03/15, 03/26, 03/28, 03/30-03/31, 03/31/2018, 1057.4 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch No PEL No UPEL

DOCKET:	265		PREPARE	ER NAME:	Lisa J Clark
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 2 201801		PREPARE	ER TELEPHONE:	3092272815
RPI_PERIOD.	201801				
1. Design Electric	al Rating:	957.3			
2. Maximum Depe	endable Capacity (MWe-Net)	888			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	328,647.42	
4. Number of Hou	irs Generator On-line	744.00	744.00	323,329.30	
5. Reserve Shutd	own Hours	0.00	0.00	2,312.90	
6. Net Electrical e	energy Generated (MWHrs)	649,077.00	649,077.00	246,207,276.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY 01/05/2018, 165.3 MWe-hr, PEL/EREL, Rod Pattern Adjustment 01/12/2018, 188.2 MWe-hr, PEL/EREL, Rod Pattern Adjustment 01/14-01/18/2018, 39,871.6 MWe-hr, UPEL, 2B ASD Trip, (IR 04093611) 01/18/2018, 543.7 MWe-hr, PEL/EREL, Rod Pattern Adjustment 01/30/2018, 9.2 MWe-hr, PEL/EREL, HPCI Run 01/20-02/01/2018, 6,120.0, Not Planned or Unplanned, Coastdown to Q2R24

DOCKET:	265		PREPARE	R NAME:	Cindy Berry
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 2 201802		PREPARE	R TELEPHONE:	309-781-9655
1. Design Electric	<b>v</b>	957.3			
2. Maximum Dep	endable Capacity (MWe-Net)	888			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	329,319.42	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	324,001.30	
5. Reserve Shutd	own Hours	0.00	0.00	2,312.90	
6. Net Electrical e	energy Generated (MWHrs)	561,647.00	1,210,724.00	246,768,923.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2

02/11-02/12/2018, 688.0 MWe-hr, PEL/EREL, Turbine Testing 02/01-03/01/2018, 35,162.0 MWe-hr, Not Planned or Unplanned, Coastdown to Q2R24

DOCKET:	265		PREPARE	R NAME:	Cindy Berry
UNIT_NME: RPT_PERIOD:	Quad Cities Unit 2 201803		PREPARE	R TELEPHONE:	309-227-2812
1. Design Electric	al Rating:	957.3			
2. Maximum Depe	endable Capacity (MWe-Net)	888			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	431.90	1,847.90	329,751.32	
4. Number of Hou	rs Generator On-line	431.00	1,847.00	324,432.30	
5. Reserve Shutd	own Hours	0.00	0.00	2,312.90	
6. Net Electrical e	energy Generated (MWHrs)	324,354.00	1,535,078.00	247,093,277.0	00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
Q2R2 4	3/19/2018	S	312.00	С	1 No	ne.

SUMMARY Unit 2

03/05/2018, 11.8 MWe-hr, PEL/EREL, Fuel Channel Monitoring 03/18-03/19/2018, 2,082.1 MWe-hr, PEL/EREL, Ramp Down to Q2R24 03/01-03/19/2018, 13,637.8, Not Planned or Unplanned, Coastdown to Q2R24 03/19-03/31/2018, 292,312.8 MWe-hr, RFO, Q2R24 Refueling Outage

DOCKET:	458		PREPARI	ER NAME:	Pereira
UNIT_NME:	River Bend Unit 1		PREPARI	ER TELEPHONE:	2253814621
RPT_PERIOD:	201801				
1. Design Electric	al Rating:	967			
2. Maximum Depe	endable Capacity (MWe-Net)	967			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	191.55	191.55	240,169.23	
4. Number of Hou	irs Generator On-line	170.00	170.00	235,064.87	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	143,288.00	143,288.00	216,783,310.0	00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
PO- 18-1	1/8/2018	S	574.00	A	1	

SUMMARY

DOCKET:	458		PREPARE	ER NAME:	Pereira
UNIT_NME: RPT_PERIOD:	River Bend Unit 1 201802		PREPARI	ER TELEPHONE:	2253814621
1. Design Electrica	al Rating:	967			
2. Maximum Depe	endable Capacity (MWe-Net)	967			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	465.68	657.23	240,634.91	
4. Number of Hou	rs Generator On-line	445.08	615.08	235,509.95	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	364,839.00	508,127.00	217,148,149.0	00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO- 18-1	2/1/2018	F	226.18	Α	1	
PO- 18-1	1/8/2018	S	0.73	A	4	

SUMMARY

DOCKET:	458		PREPARE	R NAME:	Pereira
UNIT_NME:	River Bend Unit 1		PREPARE	R TELEPHONE:	2253814621
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	967			
2. Maximum Depe	endable Capacity (MWe-Net)	967			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	619.20	1,276.43	241,254.11	
4. Number of Hou	irs Generator On-line	595.18	1,210.26	236,105.13	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	524,386.00	1,032,513.00	217,672,535.00	)

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO- 18-2	3/1/2018	F	147.82	A	1	

SUMMARY

DOCKET:	261		PREPARE	ER NAME:	Tim Surma
UNIT_NME: RPT_PERIOD:	Robinson Unit 2 201801		PREPARE	R TELEPHONE:	843-951-1086
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	795			
2. Maximum Depe	endable Capacity (MWe-Net)	741			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	329,789.34	
4. Number of Hou	irs Generator On-line	744.00	744.00	325,987.02	
5. Reserve Shutd	own Hours	0.00	0.00	23.20	
6. Net Electrical e	energy Generated (MWHrs)	595,109.00	595,109.00	223,860,027.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY No generation losses for January.

DOCKET:	261		PREPARE	R NAME:	Tim Surma
UNIT_NME: RPT_PERIOD:	Robinson Unit 2 201802		PREPARE	R TELEPHONE:	843-951-1086
1. Design Electric	al Rating:	795			
2. Maximum Dep	endable Capacity (MWe-Net)	741			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	330,461.34	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	326,659.02	
5. Reserve Shutd	own Hours	0.00	0.00	23.20	
6. Net Electrical e	energy Generated (MWHrs)	534,231.00	1,129,340.00	224,394,258.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY No generation losses for February, 2018.

DOCKET:	261		PREPARE	R NAME:	T. Surma
UNIT_NME: RPT_PERIOD:	Robinson Unit 2 201803		PREPARE	R TELEPHONE:	843-951-1086
1. Design Electric	al Rating:	795			
2. Maximum Depe	endable Capacity (MWe-Net)	741			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	331,204.34	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	327,402.02	
5. Reserve Shutd	own Hours	0.00	0.00	23.20	
6. Net Electrical e	energy Generated (MWHrs)	590,430.00	1,719,770.00	224,984,688.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY No generation (MWe) losses for March, 2018.

DOCKET:	272		PREPARE	ER NAME:	Alexander Barch
UNIT_NME: RPT_PERIOD:	Salem Unit 1 201801		PREPARE	ER TELEPHONE:	856-339-2545
1. Design Electric	al Rating: endable Capacity (MWe-Net)	1169 1116			
2. Maximum Depe	endable Capacity (wwe-wei)	This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	263,077.67	
4. Number of Hou	rs Generator On-line	744.00	744.00	257,193.49	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	877,414.00	877,414.00	277,392,047.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Bulk of forced monthly losses from SGBD due to Condensate Polisher issues. Additional forced losses from CW unscheduled maintenance and tube leaks. Planned losses from WB cleanings and CW system maintenance. Exempt losses from WB cleanings.

DOCKET:	272		PREPARE	R NAME:	Alexander Barch
UNIT_NME: RPT_PERIOD:	Salem Unit 1 201802		PREPARE	R TELEPHONE:	856 339 2545
1. Design Electric	al Rating:	1169			
2. Maximum Depe	endable Capacity (MWe-Net)	1116			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	263,749.67	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	257,865.49	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	793,872.00	1,671,286.00	278,185,919.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Zero (0) planned power changes greater than 15% occurred for Salem 1 in February 2018 Zero (0) unplanned power changes greater than 15% occurred for Salem 1 in February 2018

DOCKET: UNIT_NME: RPT_PERIOD:	272 Salem Unit 1 201803		PREPARE PREPARE	R NAME: R TELEPHONE:	Alexander Barch 856-339-2545
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1169 1116			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	264,492.67	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	258,608.49	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	871,158.00	2,542,444.00	279,057,077.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The month began with the unit online and the reactor critical at 100.0% Zero (0) planned power changes greater than 15% occurred in March 2018 Zero (0) unplanned power changes greater than 15% occurred in March 2018 The month ended with the unit online and the reactor critical at 100.0% CTP

DOCKET:	311		PREPARE	ER NAME:	Alexander Barch
UNIT_NME: RPT_PERIOD:	Salem Unit 2 201801		PREPARE	ER TELEPHONE:	856-339-2545
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1181 1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	240,724.91	
4. Number of Hou	rs Generator On-line	744.00	744.00	235,521.38	
5. Reserve Shutd	own Hours	0.00	0.00	6.00	
6. Net Electrical e	nergy Generated (MWHrs)	872,905.00	872,905.00	254,524,123.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Planned losses entirely from CW system maintenance. Forced losses from MSR tuning and emergent CW system maintenance. Exempt losses from WB cleaning.

DOCKET:	311		PREPARE	R NAME:	Alexander Barch
UNIT_NME: RPT_PERIOD:	Salem Unit 2 201802		PREPARE	R TELEPHONE:	8563392545
1. Design Electric	9	1181			
2. Maximum Depe	endable Capacity (MWe-Net)	1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	241,396.91	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	236,193.38	
5. Reserve Shutd	own Hours	0.00	0.00	6.00	
6. Net Electrical e	energy Generated (MWHrs)	788,751.00	1,661,656.00	255,312,874.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Zero (0) planned power changes greater than 15% occurred for Salem 2 in February 2018 Zero (0) unplanned power changes greater than 15% occurred for Salem 2 in February 2018

DOCKET:	311		PREPARE	R NAME:	Alexander Barch
UNIT_NME: RPT_PERIOD:	Salem Unit 2 201803		PREPARE	R TELEPHONE:	8563392545
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1181 1134			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	242,139.91	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	236,936.38	
5. Reserve Shutd	own Hours	0.00	0.00	6.00	
6. Net Electrical e	energy Generated (MWHrs)	869,156.00	2,530,812.00	256,182,030.0	00

#### UNIT SHUTDOWNS

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

SUMMARY The month began with the unit online and the reactor critical at 99.9% One (1) planned power change greater than 15% occurred in March 2018: A downpower for Main Turbine Valve Testing Zero (0) unplanned power changes greater than 15% occurred in March 2018 The month ended with the unit online and the reactor critical at 99.9% CTP

DOCKET:	443		PREPARI	ER NAME:	Kathleen C. Mahoney
UNIT_NME: RPT_PERIOD:	Seabrook Unit 1 201801		PREPARI	ER TELEPHONE:	603-773-7077
1. Design Electrica	al Rating:	1248			
2. Maximum Depe	endable Capacity (MWe-Net)	1246			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	217,126.36	
4. Number of Hou	rs Generator On-line	744.00	744.00	213,452.85	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	930,463.22	930,463.22	250,131,955.0	60

#### UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.3710% based on the MDC of 1246 MWe.

DOCKET:	443		PREPARE	R NAME:	Kevin Randall
UNIT_NME: RPT_PERIOD:	Seabrook Unit 1 201802		PREPARE	R TELEPHONE:	6037737992
1. Design Electric	al Rating:	1248			
2. Maximum Depe	endable Capacity (MWe-Net)	1246			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	217,798.36	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	214,124.85	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	840,615.53	1,771,078.75	250,972,571.	13

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated at 100% power 672 out of 672 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.3945% based on the MDC of 1246 MWe.

DOCKET: UNIT_NME: RPT_PERIOD:	443 Seabrook Unit 1 201803		PREPARE PREPARE	R NAME: R TELEPHONE:	Kathleen C. Mahoney 603-773-7077
<ol> <li>Design Electrica</li> <li>Maximum Depe</li> </ol>	al Rating: endable Capacity (MWe-Net)	1248 1246			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	218,541.36	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	214,867.85	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical er	nergy Generated (MWHrs)	929,232.25	2,700,311.00	251,901,803.	38

### UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power 743 out of 743 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.3731% based on the MDC of 1246 MWe.

DOCKET:	327		PREPARE	ER NAME:	Wright, Jared
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 1 201801		PREPARE	ER TELEPHONE:	423-843-8418
1. Design Electric	al Rating:	1184.37			
2. Maximum Depe	endable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	245,380.67	
4. Number of Hou	rs Generator On-line	744.00	744.00	242,621.48	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	863,295.50	863,295.50	269,816,189.4	40

### **UNIT SHUTDOWNS**

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

SUMMARY U1 NRC Capacity Factor is 100.7% for the month of January 2018.

DOCKET:	327		PREPARE	R NAME:	Wright, Jared
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 1 201802		PREPARE	R TELEPHONE:	423-843-8418
1. Design Electric	al Rating:	1184.37			
2. Maximum Dep	endable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	urs the Reactor was Critical	672.00	1,416.00	246,052.67	
4. Number of Hou	urs Generator On-line	652.13	1,396.13	243,273.61	
5. Reserve Shutd	lown Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	730,692.30	1,593,987.80	270,546,881.	70

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
1	2/6/2018	S	19.87	A	5	Outage to repair failed turbine control cards

SUMMARY U1 NRC Capacity Factor is 94.4% for the month of February 2018.

DOCKET:	327		PREPARE	R NAME:	Wright, Jared
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 1 201803		PREPARE	R TELEPHONE:	423-843-8418
1. Design Electric	al Rating:	1184.37			
2. Maximum Depe	endable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	246,795.67	
4. Number of Hou	rs Generator On-line	743.00	2,139.13	244,016.61	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	859,538.00	2,453,525.80	271,406,419.7	70

#### **UNIT SHUTDOWNS**

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

SUMMARY U1 NRC Capacity Factor is 100.4% for the month of March 2018.

DOCKET:	328		PREPARE	ER NAME:	Wright, Jared
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 2 201801		PREPARE	ER TELEPHONE:	423-843-8418
1. Design Electric	al Rating:	1177.46			
2. Maximum Depe	endable Capacity (MWe-Net)	1139.5			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	250,967.00	
4. Number of Hou	rs Generator On-line	744.00	744.00	247,723.50	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	860,055.50	860,055.50	271,243,445.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY U2 NRC Capacity Factor is 101.4% for the month of January 2018.

DOCKET:	328		PREPARE	R NAME:	Wright, Jared
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 2 201802		PREPARE	R TELEPHONE:	423-843-8418
1. Design Electric	al Rating:	1177.46			
2. Maximum Depe	endable Capacity (MWe-Net)	1139.5			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	251,639.00	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	248,395.50	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	775,652.70	1,635,708.20	272,019,097.	70

#### **UNIT SHUTDOWNS**

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

SUMMARY U2 NRC Capacity Factor is 101.3% for the month of February 2018.

DOCKET:	328		PREPARE	R NAME:	Wright, Jared
UNIT_NME: RPT_PERIOD:	Sequoyah Unit 2 201803		PREPARE	R TELEPHONE:	423-843-8418
1. Design Electric	al Rating:	1177.46			
2. Maximum Depe	endable Capacity (MWe-Net)	1139.5			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	252,382.00	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	249,138.50	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	858,946.00	2,494,654.20	272,878,043.7	70

### **UNIT SHUTDOWNS**

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

SUMMARY U2 NRC Capacity Factor is 101.5% for the month of March 2018.

DOCKET:	498		PREPARE	R NAME:	R.L. Hill
UNIT_NME:	South Texas Unit 1		PREPARE	R TELEPHONE:	361-972-7667
RPT_PERIOD:	201801				
1. Design Electric	al Rating:	1250.6			
2. Maximum Dependable Capacity (MWe-Net)		1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	220,302.07	
4. Number of Hou	rs Generator On-line	744.00	744.00	215,450.69	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	995,989.00	995,989.00	273,051,089.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Normal operation

DOCKET:	498		PREPARE	R NAME:	R. L. Hill
UNIT_NME:	South Texas Unit 1		PREPARE	R TELEPHONE:	361-972-7667
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	1250.6			
2. Maximum Depe	endable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	220,974.07	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	216,122.69	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	896,435.00	1,892,424.00	273,947,524.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Normal operation

DOCKET:	498		PREPAREI	R NAME:	R. L. Hill
UNIT_NME:	South Texas Unit 1 201803		PREPAREI	R TELEPHONE:	3619727667
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	1250.6			
2. Maximum Dependable Capacity (MWe-Net)		1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	221,717.07	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	216,865.69	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	982,980.00	2,875,404.00	274,930,504.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY Main turbine inlet valve test

DOCKET:	499		PREPARE	R NAME:	R.L. Hill
UNIT_NME: RPT_PERIOD:	South Texas Unit 2 201801		PREPARE	R TELEPHONE:	361-972-7667
-					
<ol> <li>Design Electric</li> </ol>	al Rating:	1250.6			
2. Maximum Depe	endable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	211,529.94	
4. Number of Hours Generator On-line		744.00	744.00	208,891.50	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	996,787.00	996,787.00	264,542,265.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Normal operation

DOCKET:	499		PREPARE	R NAME:	R. L. Hill
UNIT_NME: RPT_PERIOD:	South Texas Unit 2 201802		PREPARE	R TELEPHONE:	361-972-7667
	201002				
<ol> <li>Design Electric</li> </ol>	al Rating:	1250.6			
2. Maximum Depe	endable Capacity (MWe-Net)	1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	212,201.94	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	209,563.50	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	897,084.00	1,893,871.00	265,439,349.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY Normal operation

DOCKET:	499		PREPARE	R NAME:	R.L. Hill
UNIT_NME: RPT_PERIOD:	South Texas Unit 2 201803		PREPARE	R TELEPHONE:	3619727667
1. Design Electric		1250.6			
<ol> <li>Design Electrical Hatting.</li> <li>Maximum Dependable Capacity (MWe-Net)</li> </ol>		1250.6			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	575.83	1,991.83	212,777.77	
4. Number of Hou	irs Generator On-line	574.93	1,990.93	210,138.43	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	737,120.00	2,630,991.00	266,176,469.0	00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
86	3/24/2018	S	168.07	С	1	Unit 2 Scheduled Refueling OUtage

SUMMARY Normal refueling

DOCKET:	335		PREPARE	ER NAME:	K R Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 1 201801		PREPARE	ER TELEPHONE:	772 467-7465
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1062 981			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	302,449.76	
4. Number of Hou	irs Generator On-line	744.00	744.00	299,761.23	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	750,977.00	750,977.00	253,517,676.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	335		PREPARE	R NAME:	K R Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 1 201802		PREPARE	R TELEPHONE:	772 467-7465
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	1062			
2. Maximum Depe	endable Capacity (MWe-Net)	981			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	303,121.76	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	300,433.23	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	674,061.00	1,425,038.00	254,191,737.0	00

#### **UNIT SHUTDOWNS**

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

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

DOCKET: UNIT_NME: RPT_PERIOD:	335 St. Lucie Unit 1 201803			PREPARER N PREPARER T		K R Boller 772 467-7465
<ol> <li>Design Electr</li> <li>Maximum De</li> </ol>	cal Rating: pendable Capacity (MWe-I	1062 Net) 981				
		Thi	s Month	Yr-to-Date	Cumulative	
3. Number of Ho	ours the Reactor was Critic	al 263	.02	1,679.02	303,384.78	
4. Number of Ho	ours Generator On-line	263	.02	1,679.02	300,696.25	
5. Reserve Shut	down Hours	0.0	D	0.00	0.00	
6. Net Electrical	energy Generated (MWHr	rs) 253	,578.00	1,678,616.00	254,445,315.0	00
			UNIT SHU	ITDOWNS		
	Туре			Method o	f	
	F: Forced	Duration		Shutting	ca Ca	use - Corrective Action
No. Da	te S: Scheduled	(Hours)	Reason 1	Down 2		Comments
049 3/12/201	8 S	479.98	С	1	End of cycle	27 shutdown for refueling and

maintenance

SUMMARY PSL 1 operated in mode 1 until 3/12/2018 at 00:01. PSL 1 did not return to mode 1 operation through the end of the report period.

DOCKET:	389		PREPARE	ER NAME:	K R Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 2 201801		PREPARE	ER TELEPHONE:	772 467-7465
<ol> <li>Design Electric</li> </ol>	al Rating: endable Capacity (MWe-Net)	1074 987			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	261,754.59	
4. Number of Hou	irs Generator On-line	744.00	744.00	259,131.65	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	760,443.00	760,443.00	221,636,823.0	00

### **UNIT SHUTDOWNS**

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

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

DOCKET:	389		PREPARE	R NAME:	K R Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 2 201802		PREPARE	R TELEPHONE:	774 467-7465
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1074 987			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	262,426.59	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	259,803.65	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	682,139.00	1,442,582.00	222,318,962.0	00

### **UNIT SHUTDOWNS**

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

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

DOCKET:	389		PREPARE	R NAME:	K R Boller
UNIT_NME: RPT_PERIOD:	St. Lucie Unit 2 201803		PREPARE	R TELEPHONE:	772 467-7465
—		1074			
1. Design Electric	0	1074			
2. Maximum Depe	endable Capacity (MWe-Net)	987			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	263,169.59	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	260,546.65	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	756,838.00	2,199,420.00	223,075,800.0	00

### **UNIT SHUTDOWNS**

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

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

DOCKET:	395		PREPARE	ER NAME:	Wesley R. Higgins
UNIT_NME: RPT_PERIOD:	Summer Unit 1 201801		PREPARE	ER TELEPHONE:	8033454042
1. Design Electric	al Rating:	972.7			
2. Maximum Depe	endable Capacity (MWe-Net)	966			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	257,979.82	
4. Number of Hou	rs Generator On-line	744.00	744.00	255,304.76	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	738,061.00	738,061.00	234,670,748.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The plant operated at full power for the month

DOCKET: UNIT_NME: RPT_PERIOD:	395 Summer Unit 1 201802		PREPARE PREPARE	R NAME: R TELEPHONE:	Wesley R. Higgins 8033454042
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	972.7 966			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	258,651.82	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	255,976.76	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	666,522.00	1,404,583.00	235,337,270.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The Plant operated at full power for the month.

DOCKET:	395		PREPARE	R NAME:	Wesley r. Higgins
UNIT_NME: RPT_PERIOD:	Summer Unit 1 201803		PREPARE	R TELEPHONE:	8033454042
1. Design Electric	0	972.7			
2. Maximum Depe	endable Capacity (MWe-Net)	966			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	259,394.82	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	256,719.76	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	737,076.00	2,141,659.00	236,074,346.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The Plant operated at full power for the entire month of March 2018

DOCKET:	280		PREPARE	ER NAME:	Marlene Haskett
UNIT_NME: RPT_PERIOD:	Surry Unit 1 201801		PREPARE	R TELEPHONE:	757-365-2146
1. Design Electric	al Rating:	874			
2. Maximum Depe	endable Capacity (MWe-Net)	838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	316,113.85	
4. Number of Hou	rs Generator On-line	744.00	744.00	312,891.96	
5. Reserve Shutde	own Hours	0.00	0.00	3,736.20	
6. Net Electrical e	nergy Generated (MWHrs)	653,298.20	653,298.20	243,252,198.4	46

#### **UNIT SHUTDOWNS**

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

SUMMARY 1/2/2018 00:54 - Condensate Polishing System Trouble. Ramp Unit 1 down to 97.7% Rx Power and 898 MWe.

Unit 1 Waterboxes2018Start MWe Finish MWeLossStart TimeFinish Time01/08/2018Removing A waterbox from service92291661/8/18 10:05 AM1/8/18 12:48 PM01/09/2018Removing D waterbox from service92291571/9/18 4:06 AM1/9/18 5:00 PM01/10/2018Removing C waterbox from service92291841/10/18 2:57 AM1/10/18 2:30 PM

DOCKET:	280		PREPARE	R NAME:	Marlene Haskett
UNIT_NME:	Surry Unit 1		PREPARE	R TELEPHONE:	757-365-2146
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	874			
2. Maximum Depe	endable Capacity (MWe-Net)	838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	316,785.85	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	313,563.96	
5. Reserve Shutd	own Hours	0.00	0.00	3,736.20	
6. Net Electrical e	energy Generated (MWHrs)	587,919.81	1,241,218.01	243,840,118.2	27

#### **UNIT SHUTDOWNS**

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

 SUMMARY
 Unit 1 Waterboxes2018
 Start MWe Finish MWeLossStart Time
 Finish Time

 2/11/20181-PT-25.1 Quarterly Testing 921907142/11/18 12:00 AM2/11/18 4:25 AM
 2/19/2018Removing D waterbox from service921902152/19/18 03:00 AM2/22/18 1:23 AM

DOCKET:	280		PREPARE	R NAME:	Debbe Coble-Adams
UNIT_NME: RPT_PERIOD:	Surry Unit 1 201803		PREPARE	R TELEPHONE:	757-3652-2207
1. Design Electrica	0	874			
2. Maximum Depe	ndable Capacity (MWe-Net)	838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	317,528.85	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	314,306.96	
5. Reserve Shutdo	own Hours	0.00	0.00	3,736.20	
6. Net Electrical er	nergy Generated (MWHrs)	650,020.46	1,891,238.47	244,490,138.7	73

#### **UNIT SHUTDOWNS**

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

SUMMARY

DOCKET:	281		PREPAR	ER NAME:	Marlene Haskett
UNIT_NME: RPT_PERIOD:	Surry Unit 2 201801		PREPARI	ER TELEPHONE:	757-365-2146
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	874 838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	313,443.82	
4. Number of Hou	irs Generator On-line	744.00	744.00	310,600.38	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	640,376.89	640,376.89	241,810,822.4	46
			· · · · <b>· · · ·</b> · · · · · · · · · · ·		

### **UNIT SHUTDOWNS**

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

SUMMARY Fouling at high level intake 01/06/2018

0158 - Initiated 0-AP-23.00 to ramp Unit 2 to 75% due to fouling at high level intake. Unit @ 100% power 905 MWe 01/07/2018

1258 - Maximum Power achieved on Unit 2 @ 100% Rx Power 908 Mwe.

DOCKET:	281		PREPARE	R NAME:	Marlene Haskett
UNIT_NME: RPT_PERIOD:	Surry Unit 2 201802		PREPARE	R TELEPHONE:	757-365-2146
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	874			
2. Maximum Depe	endable Capacity (MWe-Net)	838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	314,115.82	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	311,272.38	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	586,745.82	1,227,122.71	242,397,568.2	28

### **UNIT SHUTDOWNS**

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

SUMMARY Unit 2 Waterboxes2018 Start MWe Finish MWeLossStart Time Finish Time 2/17/20182-PT-25.1 Quarterly Testing 913898152/17/18 8:41 PM2/18/18 12:00 AM

DOCKET:	281		PREPARE	R NAME:	Debbe Coble-Adams
UNIT_NME: RPT_PERIOD:	Surry Unit 2 201803		PREPARE	R TELEPHONE:	757-365-2207
<ol> <li>Design Electrica</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	874 838			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	314,858.82	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	312,015.38	
5. Reserve Shutdo	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	649,141.99	1,876,264.70	243,046,710.2	27

#### **UNIT SHUTDOWNS**

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

SUMMARY

DOCKET:	387		PREPARE	R NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 1 201801		PREPARE	R TELEPHONE:	570-542-3747
1. Design Electric	al Rating:	1287			
2. Maximum Depe	endable Capacity (MWe-Net)	1257			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	260,990.50	
4. Number of Hou	rs Generator On-line	744.00	744.00	257,522.79	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	956,488.00	956,488.00	284,013,438.7	70

#### **UNIT SHUTDOWNS**

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

SUMMARY There was one scheduled power reduction greater than 20% this month for a planned rod pattern adjustment on 1/08/18. Reactor power was reduced from full power on 1/08/18, to 74.8% power, and full power was restored later that day.

DOCKET:	387		PREPARE	R NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 1 201802		PREPARE	R TELEPHONE:	570-542-3747
RFI_FLRIOD.	201002				
1. Design Electric	al Rating:	1287			
2. Maximum Depe	endable Capacity (MWe-Net)	1257			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	261,662.50	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	258,194.79	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	795,902.00	1,752,390.00	284,809,340.7	70

#### **UNIT SHUTDOWNS**

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

SUMMARY There were no power reductions greater than 20% this month. Unit 1 Reactor core is currently in the End-Of-Cycle coast-down, gradually reducing power prior to the Refueling Outage which is scheduled to begin in late March.

DOCKET:	387		PREPARE	R NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 1 201803		PREPARE	R TELEPHONE:	570-542-3747
1. Design Electric	al Rating:	1287			
2. Maximum Depe	endable Capacity (MWe-Net)	1257			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	723.92	2,139.92	262,386.42	
4. Number of Hou	rs Generator On-line	719.75	2,135.75	258,914.54	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	750,843.00	2,503,233.00	285,560,183.7	70

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U1 2018- 01	3/31/2018	S	23.25	C	1	Began Reactor Refueling Outage 20 with the Generator breaker opening on 3/31/18. The RIO will continue through April into early May 2018.

SUMMARY The End-of-Cycle Coast-down began in late January, down to 76.3% on 3/30/18. Reactor power was then reduced to under 13% power on 3/31/18, where the Turbine was tripped. This started the planned Reactor Refueling Outage #20.. This outage will continue through April into early May 2018.

DOCKET:	388		PREPAR	ER NAME:	J. Hennings
UNIT_NME: RPT_PERIOD:	Susquehanna Unit 2 201801		PREPARI	ER TELEPHONE:	570-542-3747
1. Design Electric	0	1287			
2. Maximum Depe	endable Capacity (MWe-Net)	1257			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	256,906.23	
4. Number of Hou	rs Generator On-line	744.00	744.00	253,754.25	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	951,984.00	951,984.00	282,233,432.3	30

### **UNIT SHUTDOWNS**

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

 ${\small SUMMARY} \quad {\small There were no power reductions greater than 20\% this month.}$ 

DOCKET:	388		PREPARE	R NAME:	J. Hennings
UNIT_NME:	Susquehanna Unit 2		PREPARE	R TELEPHONE:	570-542-3747
RPT_PERIOD:	201802				
1. Design Electric	al Rating:	1287			
2. Maximum Depe	endable Capacity (MWe-Net)	1257			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	257,578.23	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	254,426.25	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	852,900.00	1,804,884.00	283,086,332.3	30

#### **UNIT SHUTDOWNS**

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

SUMMARY There was one scheduled power reduction greater than 20% power this month. On 2/12/18 a power reduction from full power to 65% was performed to allow for maintenance on a Reactor Feed Pump Turbine steam leak. Repairs were completed, and full power was reestablished on 2/13/18.

DOCKET:	388		PREPARE	R NAME:	J. Hennings
UNIT_NME:	Susquehanna Unit 2		PREPARE	R TELEPHONE:	570-542-3747
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	1287			
2. Maximum Depe	endable Capacity (MWe-Net)	1257			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	258,321.23	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	255,169.25	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	946,896.00	2,751,780.00	284,033,228.3	30

### **UNIT SHUTDOWNS**

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

SUMMARY On 3/02/18 a planned power reduction from 99.8 % to lowest power of 70.5% was performed for a planned Control Rod Sequence Exchange. Full Power was restored on 3/3/18..

This was the only power reduction greater than 20% this month.

DOCKET:	CKET: 289			PREPARER NAME:	
UNIT_NME: RPT_PERIOD:	Three Mile Island Unit 1		PREPARE	ER TELEPHONE:	(717) 948-8787
RFI_PERIOD.	201801				
1. Design Electric	al Rating:	819			
2. Maximum Depe	endable Capacity (MWe-Net)	802			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	291,562.42	
4. Number of Hou	rs Generator On-line	744.00	744.00	289,648.68	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	633,552.00	633,552.00	240,197,053.4	10

### **UNIT SHUTDOWNS**

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

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

DOCKET:	289		PREPARE	R NAME:	Mark Fauber
UNIT_NME: RPT_PERIOD:	Three Mile Island Unit 1 201802		PREPARE	R TELEPHONE:	(717) 948-8787
	201002				
1. Design Electric	al Rating:	819			
2. Maximum Depe	endable Capacity (MWe-Net)	802			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	292,234.42	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	290,320.68	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	571,419.00	1,204,971.00	240,768,472.4	40

#### **UNIT SHUTDOWNS**

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

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

DOCKET:	DCKET: 289			PREPARER NAME: Mar		
UNIT_NME: RPT_PERIOD:	Three Mile Island Unit 1 201803		PREPARE	R TELEPHONE:	(717) 948-8787	
	201803					
1. Design Electric	al Rating:	819				
2. Maximum Depe	endable Capacity (MWe-Net)	802				
		This Month	Yr-to-Date	Cumulative		
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	292,977.42		
4. Number of Hou	rs Generator On-line	743.00	2,159.00	291,063.68		
5. Reserve Shutd	own Hours	0.00	0.00	0.00		
6. Net Electrical e	energy Generated (MWHrs)	630,787.00	1,835,758.00	241,399,259.4	40	

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit performed a planned power reduction to approximately 87.4% to support main turbine control valve and control rod testing from 3/5/18 22:25 through 3/6/18 03:49. For the remainder of the month, the unit operated at nominal full power.

DOCKET:	250	PREPARER NAME:		Colleen Phillips	
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 3 201801		PREPAR	ER TELEPHONE:	3052467106
—					
<ol> <li>Design Electric</li> </ol>	al Rating:	831			
2. Maximum Depe	endable Capacity (MWe-Net)	811			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	310,633.52	
4. Number of Hou	rs Generator On-line	744.00	744.00	306,971.29	
5. Reserve Shutd	own Hours	0.00	0.00	121.80	
6. Net Electrical e	nergy Generated (MWHrs)	627,593.41	627,593.41	208,796,199.6	50

### **UNIT SHUTDOWNS**

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

SUMMARY PTN Unit 3 was at approximately 100% reactor power for the month.

DOCKET:	250	PREPARER NAME:		Colleen Phillips	
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 3 201802		PREPARE	R TELEPHONE:	3052467106
1. Design Electric	al Rating:	831			
2. Maximum Depe	endable Capacity (MWe-Net)	811			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	311,305.52	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	307,643.29	
5. Reserve Shutd	own Hours	0.00	0.00	121.80	
6. Net Electrical e	energy Generated (MWHrs)	561,055.77	1,188,649.18	209,357,255.3	37

### **UNIT SHUTDOWNS**

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

SUMMARY PTN Unit 3 was at approximately 100% for the month.

DOCKET:	250	PREPARER NAME:		Colleen Phillips	
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 3 201803		PREPARE	R TELEPHONE:	3052467106
RFI_FERIOD.	201803				
1. Design Electric	al Rating:	831			
2. Maximum Depe	endable Capacity (MWe-Net)	811			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	312,048.52	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	308,386.29	
5. Reserve Shutd	own Hours	0.00	0.00	121.80	
6. Net Electrical e	energy Generated (MWHrs)	622,898.49	1,811,547.67	209,980,153.8	36

### **UNIT SHUTDOWNS**

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

SUMMARY PTN Unit 3 was at approximately 100% for the month.

DOCKET:	251		PREPARE	ER NAME:	Colleen Phillips
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 4 201801		PREPARE	ER TELEPHONE:	3052467106
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	840 821			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	309,079.36	
4. Number of Hou	rs Generator On-line	744.00	744.00	303,674.53	
5. Reserve Shutd	own Hours	0.00	0.00	577.20	
6. Net Electrical e	nergy Generated (MWHrs)	632,853.54	632,853.54	208,867,662.8	31

#### **UNIT SHUTDOWNS**

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

SUMMARY PTN Unit 4 was at approximately 100% reactor power for the month.

DOCKET:	251		PREPARE	R NAME:	Colleen Phillips
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 4 201802		PREPARE	R TELEPHONE:	3052467106
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	840 821			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	309,751.36	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	304,346.53	
5. Reserve Shutd	own Hours	0.00	0.00	577.20	
6. Net Electrical e	energy Generated (MWHrs)	565,918.90	1,198,772.44	209,433,581.7	71

### **UNIT SHUTDOWNS**

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

SUMMARY PTN Unit 4 was at approximately 100% for the month.

DOCKET:	251	PREPARE	Colleen Phillips		
UNIT_NME: RPT_PERIOD:	Turkey Point Unit 4 201803		PREPARE	R TELEPHONE:	3059261922
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	840 821			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	310,494.36	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	305,089.53	
5. Reserve Shutd	own Hours	0.00	0.00	577.20	
6. Net Electrical e	energy Generated (MWHrs)	628,472.19	1,827,244.63	210,062,053.9	90

### **UNIT SHUTDOWNS**

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

SUMMARY PTN Unit 4 was at approximately 100% for the month.

DOCKET:	424		PREPARE	ER NAME:	Jason House
UNIT_NME: RPT_PERIOD:	Vogtle Unit 1 201801		PREPARE	ER TELEPHONE:	706-848-4352
1. Design Electric		1169			
0	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	246,587.48	
4. Number of Hou	irs Generator On-line	744.00	744.00	244,143.72	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	887,498.00	887,498.00	278,204,503.	50

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit experienced a power reduction due to conducting Quarterly Main Turbine valve stroke test on January the 11th.

DOCKET:	424		PREPARE	R NAME:	Jason House
UNIT_NME: RPT_PERIOD:	Vogtle Unit 1 201802		PREPARE	R TELEPHONE:	706-848-4352
-					
<ol> <li>Design Electric</li> </ol>	al Rating:	1169			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	247,259.48	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	244,815.72	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	796,301.00	1,683,799.00	279,000,804.	50

### **UNIT SHUTDOWNS**

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

DOCKET:	424		PREPARE	R NAME:	Jason House
UNIT_NME: RPT_PERIOD:	Vogtle Unit 1 201803		PREPARE	R TELEPHONE:	706-848-4352
1. Design Electric	al Rating:	1169			
2. Maximum Depe	endable Capacity (MWe-Net)	1150			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	248,002.48	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	245,558.72	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	883,949.00	2,567,748.00	279,884,753.	50

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit experienced a power reduction due to conducting Quarterly Main Turbine valve stroke test on March 25th and 29th.

DOCKET:	425		PREPARE	ER NAME:	Jason House
UNIT_NME: RPT_PERIOD:	Vogtle Unit 2 201801		PREPARI	ER TELEPHONE:	706-848-4352
<ol> <li>Design Electric</li> <li>Maximum Dependent</li> </ol>	al Rating: endable Capacity (MWe-Net)	1169 1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	231,539.03	
4. Number of Hou	irs Generator On-line	744.00	744.00	229,932.09	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	890,927.00	890,927.00	262,953,938.	50

### **UNIT SHUTDOWNS**

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

DOCKET:	425		PREPARE	R NAME:	Jason House
UNIT_NME: RPT_PERIOD:	Vogtle Unit 2 201802		PREPARE	R TELEPHONE:	706-848-4352
1. Design Electric	al Rating:	1169			
2. Maximum Dep	endable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	232,211.03	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	230,604.09	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	799,266.00	1,690,193.00	263,753,204.	50

### **UNIT SHUTDOWNS**

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

DOCKET:	425		PREPARE	R NAME:	Jason House
UNIT_NME: RPT_PERIOD:	Vogtle Unit 2 201803		PREPARE	R TELEPHONE:	706-848-4352
1. Design Electric	al Rating:	1169			
2. Maximum Depe	endable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	232,954.03	
4. Number of Hou	irs Generator On-line	743.00	2,159.00	231,347.09	
5. Reserve Shutd	own Hours	0.00	0.00	0.00	
6. Net Electrical e	energy Generated (MWHrs)	885,877.00	2,576,070.00	264,639,081.	50

### **UNIT SHUTDOWNS**

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

DOCKET:	382		PREPARE	ER NAME:	Jai Jung
UNIT_NME: RPT_PERIOD:	Waterford Unit 3 201801		PREPARE	ER TELEPHONE:	504-739-6405
1. Design Electric	al Rating:	1173			
2. Maximum Dep	endable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	744.00	744.00	249,767.82	
4. Number of Hou	irs Generator On-line	744.00	744.00	247,903.89	
5. Reserve Shutd	own Hours	0.00	0.00	80.30	
6. Net Electrical e	energy Generated (MWHrs)	879,165.00	879,165.00	274,284,065.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

DOCKET:	382		PREPARE	R NAME:	James Murphy
UNIT_NME: RPT_PERIOD:	Waterford Unit 3 201802		PREPARE	R TELEPHONE:	504-739-6236
1. Design Electric	al Rating:	1173			
2. Maximum Depe	endable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	672.00	1,416.00	250,439.82	
4. Number of Hou	irs Generator On-line	672.00	1,416.00	248,575.89	
5. Reserve Shutd	own Hours	0.00	0.00	80.30	
6. Net Electrical e	nergy Generated (MWHrs)	795,662.00	1,674,827.00	275,079,727.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

DOCKET:	382		PREPARE	R NAME:	James Murphy
UNIT_NME: RPT_PERIOD:	Waterford Unit 3 201803		PREPARE	R TELEPHONE:	504-739-6236
1. Design Electric	al Rating:	1173			
2. Maximum Depe	endable Capacity (MWe-Net)	1152			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	743.00	2,159.00	251,182.82	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	249,318.89	
5. Reserve Shutd	own Hours	0.00	0.00	80.30	
6. Net Electrical e	nergy Generated (MWHrs)	880,814.00	2,555,641.00	275,960,541.0	00

### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

DOCKET:	390		PREPARE	ER NAME:	Joshua Stephens
UNIT_NME: RPT_PERIOD:	Watts Bar Unit 1 201801		PREPARE	ER TELEPHONE:	423-452-4331
1. Design Electric	al Rating:	1160			
2. Maximum Depe	endable Capacity (MWe-Net)	1037			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	172,558.65	
4. Number of Hou	rs Generator On-line	744.00	744.00	171,644.93	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	887,392.00	887,392.00	192,413,869.2	28

#### **UNIT SHUTDOWNS**

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

SUMMARY U1 NRC Capacity Factor is 120.84% for the month of January, 2018.

DOCKET:	390		PREPARE	R NAME:	Joshua Stephens
UNIT_NME: RPT_PERIOD:	Watts Bar Unit 1 201802		PREPARE	R TELEPHONE:	423-452-4331
1. Design Electric	al Rating:	1160			
2. Maximum Depe	endable Capacity (MWe-Net)	1037			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	173,230.65	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	172,316.93	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	793,033.00	1,680,425.00	193,206,902.2	28

#### **UNIT SHUTDOWNS**

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

SUMMARY U1 NRC Capacity Factor is 119.57% for the month of February, 2018.

DOCKET:	390		PREPARE	R NAME:	Joshua Stephens
UNIT_NME: RPT_PERIOD:	Watts Bar Unit 1 201803		PREPARE	R TELEPHONE:	423-452-4331
1. Design Electric	al Rating:	1160			
2. Maximum Depe	endable Capacity (MWe-Net)	1037			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	173,973.65	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	173,059.93	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	883,095.00	2,563,520.00	194,089,997.2	28

#### **UNIT SHUTDOWNS**

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

SUMMARY U1 NRC Capacity Factor is 120.42% for the month of March, 2018.

DOCKET: UNIT NME:	391 Watts Bar Unit 2			ER NAME:	Joshua Stephens
RPT_PERIOD:	201801		PREPARI	ER TELEPHONE:	423-452-4331
1. Design Electric	al Rating:	1160			
2. Maximum Depe	endable Capacity (MWe-Net)	1135			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	6,945.23	
4. Number of Hou	rs Generator On-line	744.00	744.00	6,717.62	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	894,612.00	894,612.00	7,727,628.50	

#### **UNIT SHUTDOWNS**

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

SUMMARY U2 NRC Capacity Factor is 104.36% for the month of January, 2018.

DOCKET:	391		PREPARE	R NAME:	Joshua Stephens
UNIT_NME: RPT_PERIOD:	Watts Bar Unit 2 201802		PREPARE	R TELEPHONE:	423-452-4331
1. Design Electric	al Rating:	1160			
2. Maximum Depe	endable Capacity (MWe-Net)	1135			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	7,617.23	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	7,389.62	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	799,263.00	1,693,875.00	8,526,891.50	

#### **UNIT SHUTDOWNS**

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

SUMMARY U2 NRC Capacity Factor is 103.23% for the month of February, 2018.

DOCKET: UNIT_NME:	391 Watts Bar Unit 2		PREPARE PREPARE	R NAME: R TELEPHONE:	Joshua Stephens 423-452-4331
RPT_PERIOD:	201803				
1. Design Electric	al Rating:	1160			
2. Maximum Depe	endable Capacity (MWe-Net)	1135			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	743.00	2,159.00	8,360.23	
4. Number of Hou	rs Generator On-line	743.00	2,159.00	8,132.62	
5. Reserve Shutde	own Hours	0.00	0.00	0.00	
6. Net Electrical e	nergy Generated (MWHrs)	887,961.00	2,581,836.00	9,414,852.50	

#### **UNIT SHUTDOWNS**

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

SUMMARY U2 NRC Capacity Factor is 103.72% for the month of March, 2018.

DOCKET:	482		PREPARE	ER NAME:	W T Muilenburg
UNIT_NME: RPT_PERIOD:	Wolf Creek Unit 1 201801		PREPARE	ER TELEPHONE:	620 364-8831
1. Design Electric	al Rating:	1200			
2. Maximum Depe	endable Capacity (MWe-Net)	1164			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	744.00	744.00	244,496.65	
4. Number of Hou	rs Generator On-line	744.00	744.00	242,679.10	
5. Reserve Shutdo	own Hours	0.00	0.00	339.80	
6. Net Electrical e	nergy Generated (MWHrs)	912,386.00	912,386.00	280,341,554.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated in mode 1, at or near 100% power from January 1, 2018 through January 31, 2018.

DOCKET:	482		PREPARE	R NAME:	W T Muilenburg
UNIT_NME: RPT_PERIOD:	Wolf Creek Unit 1 201802		PREPARE	R TELEPHONE:	620 364-8831
1. Design Electric	0	1200			
2. Maximum Depe	endable Capacity (MWe-Net)	1164			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	rs the Reactor was Critical	672.00	1,416.00	245,168.65	
4. Number of Hou	rs Generator On-line	672.00	1,416.00	243,351.10	
5. Reserve Shutdo	own Hours	0.00	0.00	339.80	
6. Net Electrical e	nergy Generated (MWHrs)	822,973.00	1,735,359.00	281,164,527.0	00

#### **UNIT SHUTDOWNS**

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

SUMMARY The unit operated in mode 1, at or near 100% power from February 1, 2018 through February 7, 2018. Main Control Valve quarterly testing was completed on February 8th, 2018. The unit returned to at or near 100% power for the remainder of February 2018.

DOCKET:	482		PREPARE	R NAME:	W T Muilenburg
UNIT_NME: RPT_PERIOD:	Wolf Creek Unit 1 201803		PREPARE	R TELEPHONE:	620 364-8831
1. Design Electric		1200 1164			
		This Month	Yr-to-Date	Cumulative	
3. Number of Hou	irs the Reactor was Critical	719.00	2,135.00	245,887.65	
4. Number of Hou	irs Generator On-line	719.00	2,135.00	244,070.10	
5. Reserve Shutd	own Hours	0.00	0.00	339.80	
6. Net Electrical e	energy Generated (MWHrs)	875,324.00	2,610,683.00	282,039,851.0	00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	
18-01	3/31/2018	S	24.00	С	1	Plant shutdown for scheduled refueling outage.

SUMMARY The unit operated at or near 100% from March 1, 2018 through March 30, 2018. At approximately 1700 on March 30, the unit began coast down. On March 31, 2018 at 0000 the unit was taken offline for Refueling Outage 22.