DOCKET: 313 PREPARER NAME: Steven L. Coffman

UNIT_NME: ANO Unit 1 PREPARER TELEPHONE: 479-858-5560 RPT_PERIOD: 200704

Design Electrical Rating: 850
 Maximum Dependable Capacity (MWe-Net) 836

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 512.00
 2,671.00
 226,886.44

 4. Number of Hours Generator On-line
 512.00
 2,671.00
 224,072.66

 5. Reserve Shutdown Hours
 0.00
 0.00
 817.50

6. Net Electrical energy Generated (MWHrs) 427,100.00 2,280,852.00 174,941,166.24

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007-	4/22/2007	S	208.00	С	1	Shutdown for 1R20 Refueling Outage.

SUMMARY The Unit began the month at, or near full power. On 04/10/2007, the Unit began an end of cycle fuel coast down. On 04/22/2007, the Unit was shut down for the 1R20 Refueling Outage, and remained shutdown throughout the end of the month.

DOCKET: 313 PREPARER NAME: Steven L. Coffman

UNIT_NME: ANO Unit 1 PREPARER TELEPHONE: 479-858-5560 RPT_PERIOD: 200705

Design Electrical Rating: 850
 Maximum Dependable Capacity (MWe-Net) 836

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 457.17
 3,128.17
 227,343.61

 4. Number of Hours Generator On-line
 314.87
 2,985.87
 224,387.53

 5. Reserve Shutdown Hours
 0.00
 0.00
 817.50

6. Net Electrical energy Generated (MWHrs) 241,150.00 2,522,002.00 175,182,316.24

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 02	5/25/2007	F	128.18	Α	5	Shutdown to replace Main Transformer high voltage bushing. The Reactor remained critical.
2007- 01	4/22/2007	S	300.95	С	4	Shutdown for 1R20 Refueling Outage.

SUMMARY On 05/13/2007 the Unit was tied to the grid following the 1R20 Refueling Outage, and achieved full power on 05/15/2007. On 05/25/2007, the Unit was manually taken off line to replace a Main Transformer high voltage bushing. On 05/31/2007, the Unit was tied back to the grid and commenced power increase to full power.

DOCKET: 313 PREPARER NAME: Steven L. Coffman UNIT_NME: ANO Unit 1 PREPARER TELEPHONE: 479-858-5560

RPT_PERIOD: 200706

Design Electrical Rating: 850
 Maximum Dependable Capacity (MWe-Net) 836

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 3,848.17
 228,063.61

 4. Number of Hours Generator On-line
 720.00
 3,705.87
 225,107.53

 5. Reserve Shutdown Hours
 0.00
 0.00
 817.50

6. Net Electrical energy Generated (MWHrs) 610,804.00 3,132,806.00 175,793,120.24

UNIT SHUTDOWNS

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

SUMMARY The Unit began the month with a power increase in progress, following a Main Transformer maintenance outage. The Unit reached full power on 06/01/07 and operated the remainder of the month at, or near full power.

DOCKET: 368 PREPARER NAME: Steven L. Coffman

UNIT_NME: ANO Unit 2 PREPARER TELEPHONE: 479-858-5560 RPT_PERIOD: 200704

Design Electrical Rating: 1032
 Maximum Dependable Capacity (MWe-Net) 988

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,711.47	197,199.88
4. Number of Hours Generator On-line	720.00	2,703.35	194,546.44
F. Bosonio Chutdown Hours	0.00	0.00	0.00

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 716,988.00 2,710,375.00 171,178,776.00

UNIT SHUTDOWNS

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

SUMMARY The Unit began the month at, or near full power. On 04/28/2007, power was reduced to ~81% at the direction of the System Dispatcher. On 04/30/2007, the System Dispatcher directed the Unit to return to full power.

DOCKET: 368 PREPARER NAME: Steven L. Coffman

UNIT_NME: ANO Unit 2 PREPARER TELEPHONE: 479-858-5560 RPT_PERIOD: 200705

Design Electrical Rating: 1032
 Maximum Dependable Capacity (MWe-Net) 988

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,455.47	197,943.88
4. Number of Hours Generator On-line	744.00	3,447.35	195,290.44
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 746,214.00 3,456,589.00 171,924,990.00

UNIT SHUTDOWNS

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

SUMMARY On 05/06/2007, power was reduced to ~83% at the direction of the System Dispatcher. The Unit returned to full power on 05/07/2007 and operated the remainder of the month at, or near full power.

DOCKET: 368 PREPARER NAME: Steven L. Coffman

UNIT_NME: ANO Unit 2 PREPARER TELEPHONE: 479-858-5560 RPT_PERIOD: 200706

Design Electrical Rating: 1032
 Maximum Dependable Capacity (MWe-Net) 988

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,175.47
 198,663.88

 4. Number of Hours Generator On-line
 720.00
 4,167.35
 196,010.44

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 720,064.00 4,176,653.00 172,645,054.00

UNIT SHUTDOWNS

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

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

DOCKET: 334 PREPARER NAME: Glenn Mitchell

UNIT_NME: Beaver Valley Unit 1 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200704

Design Electrical Rating: 868
 Maximum Dependable Capacity (MWe-Net) 849

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 194,838.23

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 192,231.63

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 658,628.00 2,511,854.00 146,950,603.00

UNIT SHUTDOWNS

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

SUMMARY Beaver Valley 1 operated at full power for the entire month.

DOCKET: 334 PREPARER NAME: Glenn Mitchell

UNIT_NME: Beaver Valley Unit 1 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200705

Design Electrical Rating: 868
 Maximum Dependable Capacity (MWe-Net) 849

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,623.00
 195,582.23

 4. Number of Hours Generator On-line
 744.00
 3,623.00
 192,975.63

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 669,428.00 3,181,282.00 147,620,031.00

UNIT SHUTDOWNS

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

SUMMARY The Unit operated at 100% output for the entire month of May 2007 with the exception of a downpower on 5/11/07 to 92% power for turbine control valve testing followed by a downpower to 81% for a condenser tube leak repair.

DOCKET: 334 PREPARER NAME: Glenn Mitchell

UNIT_NME: Beaver Valley Unit 1 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200706

Design Electrical Rating: 868
 Maximum Dependable Capacity (MWe-Net) 849

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 196,302.23

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 193,695.63

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 649,208.00 3,830,490.00 148,269,239.00

UNIT SHUTDOWNS

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

SUMMARY The unit was on-line at 100% power for the entire month.

DOCKET: 412 PREPARER NAME: Glenn Mitchell

UNIT_NME: Beaver Valley Unit 2 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200704

Design Electrical Rating: 854
 Maximum Dependable Capacity (MWe-Net) 832

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 145,148.06

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 144,370.12

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 620,948.00 2,469,067.00 114,592,839.50

UNIT SHUTDOWNS

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

SUMMARY Beaver Valley 2 operated at full power for the entire month except for a 13 hour reduction to 98% power for Turbine Control valve adjustments.

DOCKET: 412 PREPARER NAME: Glenn Mitchell

UNIT_NME: Beaver Valley Unit 2 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200705

Design Electrical Rating: 854
 Maximum Dependable Capacity (MWe-Net) 832

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	145,892.06
4. Number of Hours Generator On-line	744.00	3,623.00	145,114.12
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 639,344.00 3,108,411.00 115,232,183.50

UNIT SHUTDOWNS

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

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

DOCKET: 412 PREPARER NAME: Glenn Mitchell

UNIT_NME: Beaver Valley Unit 2 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200706

Design Electrical Rating: 854
 Maximum Dependable Capacity (MWe-Net) 832

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 146,612.06

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 145,834.12

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 612,088.00 3,720,499.00 115,844,271.50

UNIT SHUTDOWNS

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

SUMMARY The unit derated 6 times due to high condenser operating conditions. Otherwise, the unit operated at full power.

DOCKET: 456 PREPARER NAME: Hildebrant

UNIT_NME: Braidwood Unit 1 PREPARER TELEPHONE: 815/417-2173

RPT_PERIOD: 200704

Design Electrical Rating: 1187
 Maximum Dependable Capacity (MWe-Net) 1156

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	143,073.41
4. Number of Hours Generator On-line	720.00	2,879.00	142,067.28
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 865,878.00 3,467,987.00 156,690,271.00

UNIT SHUTDOWNS

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

SUMMARY Unit operated normally at full power for the entire month

DOCKET: 456 PREPARER NAME: Hildebrant

UNIT_NME: Braidwood Unit 1 PREPARER TELEPHONE: 815/417-2173

RPT_PERIOD: 200705

Design Electrical Rating: 1187
 Maximum Dependable Capacity (MWe-Net) 1156

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	143,817.41
4. Number of Hours Generator On-line	744.00	3,623.00	142,811.28
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 887,790.00 4,355,777.00 157,578,061.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 - Operated normally at full power for the entire month except for a minor reduction in load to repair a steam leak on 05/19/07.

DOCKET: 456 PREPARER NAME: Hildebrant

UNIT_NME: Braidwood Unit 1 PREPARER TELEPHONE: 815/417-2173

RPT_PERIOD: 200706

Design Electrical Rating: 1187
 Maximum Dependable Capacity (MWe-Net) 1156

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	691.38	4,314.38	144,508.79
4. Number of Hours Generator On-line	682.45	4,305.45	143,493.73
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 783,007.00 5,138,784.00 158,361,068.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
A1F35	6/27/2007	F	37.55	Н	3	IR# 644888 - Unit 1 automatic scram due to lightening strike on line L2001. Evaluation of plant components were satisfactory. Unit was returned to full power operation.

SUMMARY Unit 1 - Operated normally at full power until 06/27/2007 when a switchyard lightning strike resulted in a Unit trip. The Unit was evaluated and returned to service normally and reached full power on 07/01/2007 08:35.

DOCKET: 457 PREPARER NAME: Hildebrant

UNIT_NME: Braidwood Unit 2 PREPARER TELEPHONE: 815/417-2173

RPT_PERIOD: 200704

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1131

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	146,720.00
4. Number of Hours Generator On-line	720.00	2,879.00	145,998.28
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 848,237.00 3,392,756.00 159,876,548.00

UNIT SHUTDOWNS

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

SUMMARY Unit operated normally at full power for the entire month

DOCKET: 457 PREPARER NAME: Hildebrant

UNIT_NME: Braidwood Unit 2 PREPARER TELEPHONE: 815/417-2173

RPT_PERIOD: 200705

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1131

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 744.00 3,623.00 147,464.00
4. Number of Hours Generator On-line 744.00 3,623.00 146,742.28
5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 860,261.00 4,253,017.00 160,736,809.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 - Operated normally at full power for the entire month except for a scheduled TVGV test on 05/12/07. During that TVGV test, Electro Hydraulic Control problems delayed return to full load.

DOCKET: 457 PREPARER NAME: Hildebrant

UNIT_NME: Braidwood Unit 2 PREPARER TELEPHONE: 815/417-2173

RPT_PERIOD: 200706

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1131

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	148,184.00
4. Number of Hours Generator On-line	720.00	4,343.00	147,462.28
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 830,602.00 5,083,619.00 161,567,411.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 - Operated normally at full power for the entire month.

DOCKET: 259 PREPARER NAME:

UNIT_NME: Browns Ferry Unit 1 PREPARER TELEPHONE:

RPT_PERIOD: 200704

Design Electrical Rating: 1120
 Maximum Dependable Capacity (MWe-Net) 0

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	0.00	59,521.00
4. Number of Hours Generator On-line	0.00	0.00	58,267.00
5. Reserve Shutdown Hours		0.00	0.00
6. Net Electrical energy Generated (MWHrs)		0.00	53,796,427.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
0	3/19/1985	S	720.00	F	4	Unit 1 Restart following extended Administrative outage.

DOCKET: 259 PREPARER NAME: Kathy C. Hollander

UNIT_NME: Browns Ferry Unit 1 PREPARER TELEPHONE: 256-729-7447

RPT_PERIOD: 200705

Design Electrical Rating: 1120
 Maximum Dependable Capacity (MWe-Net) 1079

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	177.00	177.00	59,698.00
4. Number of Hours Generator On-line	0.00	0.00	58,267.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
Net Electrical energy Generated (MWHrs)	0.00	0.00	53.796.427.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
0	3/19/1985	S	744.00	F	4	Unit 1 Restart following extended Administrative outage.

DOCKET: 259 PREPARER NAME: Kathy C. Hollander

UNIT_NME: Browns Ferry Unit 1 PREPARER TELEPHONE: 256/729-7447

RPT_PERIOD: 200706

Design Electrical Rating: 1120
 Maximum Dependable Capacity (MWe-Net) 1079

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 596.48
 773.48
 60,294.48

 4. Number of Hours Generator On-line
 538.85
 538.85
 58,805.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 465,867.00 465,867.00 54,262,294.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	6/2/2007	S	0.17	В	5	Overspeed Trip test
3	6/9/2007	F	75.50	Α	3	Unit 1 received a Load Reject Signal as indicated on the First Out Alarm Panel and the Unit Scramed. EHC System indicates that the trip was caused by Moisture Separator high Level.
1	6/2/2007	F	6.77	В	5	Ops Tripped the main turbine due to high vibration at 10.0 mils on #4 bearing.
4	6/23/2007	S	72.17	В	1	SCRAM and RX shutdown resulted when U1- Operations pulled fuses to insert a Group 1 isolation with Reactor Power at 3456 MWT.
0	3/19/1985	S	26.55	F	4	Unit 1 Restart following extended Administrative outage.

DOCKET: 260 PREPARER NAME: Kathy C. Hollander

UNIT_NME: Browns Ferry Unit 2 PREPARER TELEPHONE: 2556-729-7447

RPT_PERIOD: 200704

Design Electrical Rating: 1120
 Maximum Dependable Capacity (MWe-Net) 1104

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 368.05
 1,548.70
 183,096.28

 4. Number of Hours Generator On-line
 297.27
 1,442.47
 180,227.92

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 215,344.72 1,335,010.41 182,677,746.17

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	2/20/2007	S	414.23	С	4	U2C14 RO
2	4/26/2007	F	8.50	А	5	U2- Tripped the Main Turbine from Unit 2 control room due to generator vibration

SUMMARY 2C14 RO ended 04/18/07

DOCKET: 260 PREPARER NAME: Kathy C. Hollander

UNIT_NME: Browns Ferry Unit 2 PREPARER TELEPHONE: 256-729-7447

RPT_PERIOD: 200705

Design Electrical Rating: 1120
 Maximum Dependable Capacity (MWe-Net) 1104

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 2,292.70
 183,840.28

 4. Number of Hours Generator On-line
 744.00
 2,186.47
 180,971.92

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 826,428.56 2,161,438.97 183,504,174.73

UNIT SHUTDOWNS

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

DOCKET: 260 PREPARER NAME: Kathy C. HolaInder

UNIT_NME: Browns Ferry Unit 2 PREPARER TELEPHONE: 256/729-7447

RPT_PERIOD: 200706

Design Electrical Rating: 1120
 Maximum Dependable Capacity (MWe-Net) 1104

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 3,012.70
 184,560.28

 4. Number of Hours Generator On-line
 720.00
 2,906.47
 181,691.92

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 785,165.56 2,946,604.53 184,289,340.29

UNIT SHUTDOWNS

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

DOCKET: 296 PREPARER NAME: Kathy C. Hollander

UNIT_NME: Browns Ferry Unit 3 PREPARER TELEPHONE: 256-729-7447

RPT_PERIOD: 200704

Design Electrical Rating: 1120
 Maximum Dependable Capacity (MWe-Net) 1105

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,796.45
 141,015.24

 4. Number of Hours Generator On-line
 720.00
 2,785.75
 139,434.99

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 805,814.41 3,102,432.50 144,905,414.85

UNIT SHUTDOWNS

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

DOCKET: 296 PREPARER NAME: Kathy C. Hollander

UNIT_NME: Browns Ferry Unit 3 PREPARER TELEPHONE: 256-729-7447

RPT_PERIOD: 200705

Design Electrical Rating: 1120
 Maximum Dependable Capacity (MWe-Net) 1105

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,540.45
 141,759.24

 4. Number of Hours Generator On-line
 744.00
 3,529.75
 140,178.99

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 824,450.62 3,926,883.12 145,729,865.47

UNIT SHUTDOWNS

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

DOCKET: 296 PREPARER NAME: Kathy C. Hollander

UNIT_NME: Browns Ferry Unit 3 PREPARER TELEPHONE: 256/729-7447

RPT_PERIOD: 200706

Design Electrical Rating: 1120
 Maximum Dependable Capacity (MWe-Net) 1105

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,260.45
 142,479.24

 4. Number of Hours Generator On-line
 720.00
 4,249.75
 140,898.99

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 780,287.94 4,707,171.06 146,510,153.41

UNIT SHUTDOWNS

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

DOCKET: 325 PREPARER NAME: Chris Mills

UNIT_NME: Brunswick Unit 1 PREPARER TELEPHONE: 910-457-2567

RPT_PERIOD: 200704

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

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 623.47
 2,782.47
 196,321.49

 4. Number of Hours Generator On-line
 598.05
 2,757.05
 191,588.55

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 549,513.00 2,641,274.00 148,429,753.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B116F 2	4/1/2007	F	121.95	D	1	Unit 1 sutdown due to expiration of 7-day LCO (AR 228797).

SUMMARY Unit 1 was shutdown due to expiration of 7-day LCO (reference AR 228797).

DOCKET: 325 PREPARER NAME: Chris Mills

UNIT_NME: Brunswick Unit 1 PREPARER TELEPHONE: 910-457-2567

RPT_PERIOD: 200705

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

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,526.47
 197,065.49

 4. Number of Hours Generator On-line
 744.00
 3,501.05
 192,332.55

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 706,345.00 3,347,619.00 149,136,098.00

UNIT SHUTDOWNS

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

DOCKET: 325 PREPARER NAME: Chris Mills

UNIT_NME: Brunswick Unit 1 PREPARER TELEPHONE: 910-457-2567

RPT_PERIOD: 200706

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

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,246.47
 197,785.49

 4. Number of Hours Generator On-line
 720.00
 4,221.05
 193,052.55

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 683,339.00 4,030,958.00 149,819,437.00

UNIT SHUTDOWNS

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

DOCKET: 324 PREPARER NAME: Chris Mills

UNIT_NME: Brunswick Unit 2 PREPARER TELEPHONE: 910-457-2567 RPT_PERIOD: 200704

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 937

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 359.92
 1,824.00
 204,711.44

 4. Number of Hours Generator On-line
 300.75
 1,764.83
 198,383.72

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 255,131.00 1,625,765.00 147,578,987.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B218R 1	3/3/2007	S	419.25	С	4	Scheduled refuel outage B218R1 started and will continue into April.

SUMMARY Unit 2 was shutdown due to Refuel outage B218R1 which began in March and extended into April.

DOCKET: 324 PREPARER NAME: Chris Mills

UNIT_NME: Brunswick Unit 2 PREPARER TELEPHONE: 910-457-2567 RPT_PERIOD: 200705

Design Electrical Rating: 980
 Maximum Dependable Capacity (MWe-Net) 937

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 2,568.00
 205,455.44

 4. Number of Hours Generator On-line
 744.00
 2,508.83
 199,127.72

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 703,179.00 2,328,944.00 148,282,166.00

UNIT SHUTDOWNS

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

DOCKET: 324 PREPARER NAME: Chris Mills

UNIT_NME: Brunswick Unit 2 PREPARER TELEPHONE: 910-457-2567 RPT_PERIOD: 200706

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 937

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 720.00 3,288.00 206,175.44
4. Number of Hours Generator On-line 720.00 3,228.83 199,847.72

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 673,524.00 3,002,468.00 148,955,690.00

UNIT SHUTDOWNS

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

DOCKET: 454 PREPARER NAME: David Eder
UNIT_NME: Byron Unit 1 PREPARER TELEPHONE: 815 406-2194

RPT_PERIOD: 200704

Design Electrical Rating: 1187
 Maximum Dependable Capacity (MWe-Net) 1152

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 165,264.14

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 164,182.72

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 857,688.00 3,433,308.00 175,846,641.00

UNIT SHUTDOWNS

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

DOCKET: 454 PREPARER NAME: David Eder
UNIT_NME: Byron Unit 1 PREPARER TELEPHONE: 815 406-2194

RPT_PERIOD: 200705

Design Electrical Rating: 1187
 Maximum Dependable Capacity (MWe-Net) 1152

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,623.00
 166,008.14

 4. Number of Hours Generator On-line
 744.00
 3,623.00
 164,926.72

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 878,527.00 4,311,835.00 176,725,168.00

UNIT SHUTDOWNS

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

DOCKET: 454 PREPARER NAME: David Eder
UNIT_NME: Byron Unit 1 PREPARER TELEPHONE: 815 406-2194

RPT_PERIOD: 200706

Design Electrical Rating: 1187
 Maximum Dependable Capacity (MWe-Net) 1152

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 166,728.14

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 165,646.72

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 847,412.00 5,159,247.00 177,572,580.00

UNIT SHUTDOWNS

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

DOCKET: 455 PREPARER NAME: David Eder Byron Unit 2 UNIT_NME: PREPARER TELEPHONE: 815 406-2194

RPT_PERIOD: 200704

1. Design Electrical Rating: 1155 2. Maximum Dependable Capacity (MWe-Net) 1125

Cumulative Yr-to-Date **This Month** 3. Number of Hours the Reactor was Critical 23.02 2,182.02 157,659.60 4. Number of Hours Generator On-line 23.00 2,182.00 156,820.18 0.00 5. Reserve Shutdown Hours 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 11,826.00 2,495,771.00 167,629,093.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B2R13	4/1/2007	S	697.00	С	1	None

SUMMARY

DOCKET: 455 PREPARER NAME: David Eder
UNIT_NME: Byron Unit 2 PREPARER TELEPHONE: 815 406-2194

RPT_PERIOD: 200705

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1125

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 698.58
 2,880.60
 158,358.18

 4. Number of Hours Generator On-line
 685.75
 2,867.75
 157,505.93

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 726,519.00 3,222,290.00 168,355,612.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B2R13	4/1/2007	S	58.25	С	4	None

SUMMARY Byron unit 2 ended B2R13 on 5/3/07. Original outage end date was 4/25/07

DOCKET: 455 PREPARER NAME: David Eder
UNIT_NME: Byron Unit 2 PREPARER TELEPHONE: 815 406-2194

RPT_PERIOD: 200706

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1125

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 3,600.60
 159,078.18

 4. Number of Hours Generator On-line
 720.00
 3,587.75
 158,225.93

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 829,985.00 4,052,275.00 169,185,597.00

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 483 PREPARER NAME: J. Hiller

UNIT_NME: Callaway Unit 1 PREPARER TELEPHONE: 573-676-4259

RPT_PERIOD: 200704

Design Electrical Rating: 1228
 Maximum Dependable Capacity (MWe-Net) 1190

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	23.22	2,104.54	174,406.28
4. Number of Hours Generator On-line	23.00	2,083.63	172,228.59
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 17,356.00 2,544,231.00 191,750,510.00

UNIT SHUTDOWNS

		Type			Method of	
No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
702	4/1/2007	S	697.00	С	1	Normal Refueling Outage 15.

SUMMARY Callaway Plant began down powering at 1800 on April 1, 2007, in preparation for normal refueling outage 15. Refuel 15 began when the turbine was tripped at 2300 on April 1, 2007; the reactor was subsequently tripped at 2313 in accordance with the shutdown plan. Callaway Plant remained shutdown for refuel 15 through the end of April 2007.

DOCKET: 483 PREPARER NAME: J. Hiller

UNIT_NME: Callaway Unit 1 PREPARER TELEPHONE: 573-676-4259

RPT_PERIOD: 200705

Design Electrical Rating: 1228
 Maximum Dependable Capacity (MWe-Net) 1190

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	571.07	2,675.61	174,977.35
4. Number of Hours Generator On-line	522.07	2,605.70	172,750.66
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 592,863.00 3,137,094.00 192,343,373.00

UNIT SHUTDOWNS

		Type F: Forced	Duration		Method of Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
702	4/1/2007	S	221.93	С	4	Normal Refueling Outage 15.

SUMMARY Continuing from April, Callaway Plant began the month of May 2007 in normal refueling outage 15. Refuel 15 ended at 0556 on May 10, 2007, when the unit was placed back in service. Following power ascension, Callaway Plant operated at approximately 100 percent power for the remainder of May 2007.

DOCKET: 483 PREPARER NAME: J. Hiller

UNIT_NME: Callaway Unit 1 PREPARER TELEPHONE: 573-676-4259

RPT_PERIOD: 200706

Design Electrical Rating: 1228
 Maximum Dependable Capacity (MWe-Net) 1190

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,395.61	175,697.35
4. Number of Hours Generator On-line	720.00	3,325.70	173,470.66
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 866,951.00 4,004,045.00 193,210,324.00

UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated at approximately 100% power for the month of June 2007.

DOCKET: 317 PREPARER NAME: Herman O. Olsen

UNIT_NME: Calvert Cliffs Unit 1 PREPARER TELEPHONE: 410-495-6734

RPT_PERIOD: 200704

Design Electrical Rating: 845
 Maximum Dependable Capacity (MWe-Net) 870

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 219,213.73

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 215,913.37

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 645,073.00 2,541,736.00 178,291,583.00

UNIT SHUTDOWNS

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

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

DOCKET: 317 PREPARER NAME: Herman O. Olsen

UNIT_NME: Calvert Cliffs Unit 1 PREPARER TELEPHONE: (410) 495-6734

RPT_PERIOD: 200705

Design Electrical Rating: 845
 Maximum Dependable Capacity (MWe-Net) 870

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,623.00
 219,957.73

 4. Number of Hours Generator On-line
 744.00
 3,623.00
 216,657.37

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 651,225.00 3,192,961.00 178,942,808.00

UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 100% power.

On 05/25/2007 at 2200, power was reduced to 85% to perform Main Turbine Valve Testing. Testing was completed and power was raised to 95% on 05/26/2007 at 0040 for DAS computer maintenance. Maintenance was completed and power was returned to 100% at 0258. The unit operated at 100% power for the remainder of the month.

DOCKET: 317 PREPARER NAME: Herman O. Olsen

UNIT_NME: Calvert Cliffs Unit 1 PREPARER TELEPHONE: (410) 495-6734

RPT_PERIOD: 200706

Design Electrical Rating: 845
 Maximum Dependable Capacity (MWe-Net) 870

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 220,677.73

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 217,377.37

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 626,547.00 3,819,508.00 179,569,355.00

UNIT SHUTDOWNS

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

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

DOCKET: 318 PREPARER NAME: Herman O. Olsen

UNIT_NME: Calvert Cliffs Unit 2 PREPARER TELEPHONE: 410-495-6734

RPT_PERIOD: 200704

Design Electrical Rating: 845
 Maximum Dependable Capacity (MWe-Net) 858

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	698.37	2,039.89	212,428.71
4. Number of Hours Generator On-line	680.70	2,021.92	210,461.76
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 538,810.00 1,692,660.00 174,508,798.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-001	2/25/2007	S	39.30	С	4	The unit began the month in Mode 3. On 04/01/2007 at 2115 the unit entered Mode 2 and was taken critical at 2138. Following completion of PSTP-2, the unit entered Mode 1 on 04/02/2007 at 0910. The refueling outage ended at 1518 when the unit was paralleled to the grid.

SUMMARY

The unit began the month in Mode 3. On 04/01/2007 at 2115 the unit entered Mode 2 and critical at 2138. Following completion of PSTP-2, the unit entered Mode 1 on 04/02/2007 at 0910. The refueling outage ended at 1518 when the unit was paralleled to the grid.

Power was increased, required physics testing was performed. On 04/04/2007 at 1433 a rapid down power from approximately 82% power was implemented due to control system problems on 21 Steam Generator Feed Pump (SGFP). Power was stabilized at 65% at 1445. At 1555 the SGFP control problem was resolved and power was again increased.

Reactor power reached 99% on 04/07/2007. During a turbine control system walk down, the control valve (TV-1) position and reference settings were higher than expected. Reactor power was reduced to 75% at 0445. The servo-valve for TV-1 was replaced and power was increased on 04/08/2007 at 1430. Reactor power reached 100% at 1930.

On 04/10/2007 at 2201, power was reduced to approximately 97% for PSTP-4 Variable Tave testing. Testing was completed on 04/11/2007 at 0320 and power was returned to 100% at 0500.

The unit remained at 100% power for the remainder of the month.

DOCKET: 318 PREPARER NAME: Herman O. Olsen

UNIT_NME: Calvert Cliffs Unit 2 PREPARER TELEPHONE: (410) 495-6734

RPT_PERIOD: 200705

Design Electrical Rating: 845
 Maximum Dependable Capacity (MWe-Net) 858

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 2,783.89
 213,172.71

 4. Number of Hours Generator On-line
 744.00
 2,765.92
 211,205.76

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 654,615.00 2,347,275.00 175,163,413.00

UNIT SHUTDOWNS

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

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

DOCKET: 318 PREPARER NAME: Herman O. Olsen

UNIT_NME: Calvert Cliffs Unit 2 PREPARER TELEPHONE: (410) 495-6734

RPT_PERIOD: 200706

Design Electrical Rating: 845
 Maximum Dependable Capacity (MWe-Net) 858

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 3,503.89
 213,892.71

 4. Number of Hours Generator On-line
 720.00
 3,485.92
 211,925.76

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 617,172.00 2,964,447.00 175,780,585.00

UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 100% power.

On 06/15/2007 at 2100 power was reduced for Main Turbine Valve Testing, governor and throttle valve maintenance. Power reached a minimum power of 85% at 2221. Maintenance was performed and testing was completed on 06/16/2007 at 0005. Power was returned to 100% at 0100. The unit operated at 100% power for the remainder of the month.

DOCKET: 413 PREPARER NAME: Kay E Nicholson

UNIT_NME: Catawba Unit 1 PREPARER TELEPHONE: 803.831.3237

RPT_PERIOD: 200704

Design Electrical Rating: 1145
 Maximum Dependable Capacity (MWe-Net) 1129

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	161,258.89
4. Number of Hours Generator On-line	720.00	2,848.28	159,313.23
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 839,138.00 3,279,570.00 177,379,138.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began and concluded the month of April 2007 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

DOCKET: 413 PREPARER NAME: Kay E Nicholson

UNIT_NME: Catawba Unit 1 PREPARER TELEPHONE: 803.831.3237

RPT_PERIOD: 200705

Design Electrical Rating: 1145
 Maximum Dependable Capacity (MWe-Net) 1129

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	162,002.89
4. Number of Hours Generator On-line	744.00	3,592.28	160,057.23
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 862,918.00 4,142,488.00 178,242,056.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began and concluded the month of May 2007 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

DOCKET: 413 PREPARER NAME: Kay E Nicholson

UNIT_NME: Catawba Unit 1 PREPARER TELEPHONE: 803.831.3237

RPT_PERIOD: 200706

Design Electrical Rating: 1145
 Maximum Dependable Capacity (MWe-Net) 1129

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	162,722.89
4. Number of Hours Generator On-line	720.00	4,312.28	160,777.23
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 828,733.00 4,971,221.00 179,070,789.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began the month of June 2007 operating at or near 100% Full Power. On 6/22/07, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. On 6/23/07, following successful completion of Main Turbine Control Valve testing, power escalation was commenced and 100% Full Power was reached at 0356 on 6/23/07. Unit 1 operated at or near 100% Full Power for the remainder of the month.

DOCKET: 414 PREPARER NAME: Kay E Nicholson

UNIT_NME: Catawba Unit 2 PREPARER TELEPHONE: 803.831.3237 RPT_PERIOD: 200704

Design Electrical Rating:
 1145

Maximum Dependable Capacity (MWe-Net)
 This Month Yr-to-Date Cumulative
 Number of Hours the Reactor was Critical
 Number of Hours Generator On-line
 720.00
 2,879.00
 155,055.44
 Number of Hours Generator On-line

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 838,718.00 3,359,458.00 171,376,503.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 2 began and concluded the month of April 2007 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

DOCKET: 414 PREPARER NAME:

Kay E Nicholson Catawba Unit 2 UNIT_NME: PREPARER TELEPHONE: 803.831.3237

RPT_PERIOD: 200705

1. Design Electrical Rating: 1145 2. Maximum Dependable Capacity (MWe-Net) 1129

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	155,799.44
4. Number of Hours Generator On-line	744.00	3,623.00	154,229.63
5. Reserve Shutdown Hours	0.00	0.00	0.00

4,221,297.00 172,238,342.00 6. Net Electrical energy Generated (MWHrs) 861,839.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 2 began and concluded the month of May 2007 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

DOCKET: 414 PREPARER NAME: Kay E Nicholson

UNIT_NME: Catawba Unit 2 PREPARER TELEPHONE: 803.831.3237

RPT_PERIOD: 200706

1145 1. Design Electrical Rating: 2. Maximum Dependable Capacity (MWe-Net) 1129

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	156,519.44
4. Number of Hours Generator On-line	720.00	4,343.00	154,949.63
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 808.702.00 5.029.999.00 173.047.044.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 2 began the month of June 2007 operating at or near 100% Full Power. On 6/8/07, power reduction was commenced from 100% Full Power to allow corrective maintenance on Steam Generator 2A and 2D Main Feedwater Containment Isolation Valve actuators. At 0550 on 6/9/07, power reduction was halted at 18% Full Power. At 0806 on 6/9/07, an inadvertent power increase was initiated from 18% Full Power by unanticipated Reactor Coolant System cooldown during alignment of the Moisture Separator Reheaters with the Lo Load Valves mispositioned (open). At 0808 on 6/9/07, the inadvertent power increase halted at 22.5% Full Power. At 1238 on 6/9/07, power decease was initiated from 22.5% Full Power in response to Reactor Coolant System heatup induced by closure of Moisture Separator Reheater Lo Load Valves. The power decrease halted at 19% Full Power at 1405 on 6/9/07. Following completion of Steam Generator 2A and 2D Main Feedwater Isolation Valve actuator corrective maintenance, power escalation was commenced at 1440 on 6/9/07. 100% Full Power was ultimately reached at 1723 on 6/10/07. Unit 2 operated at or near 100% Full Power for the remainder of the month.

DOCKET: 461 PREPARER NAME: Gary Mosley

UNIT_NME: Clinton Unit 1 PREPARER TELEPHONE: 217-937-2201 RPT_PERIOD: 200704

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

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 125,016.58

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 122,490.33

 5. Reserve Shutdown Hours
 0.00
 0.00
 4.00

6. Net Electrical energy Generated (MWHrs) 777,246.00 3,074,907.00 112,521,184.48

UNIT SHUTDOWNS

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

SUMMARY There were no generation looses in April.

DOCKET: 461 PREPARER NAME: Gary Mosley

UNIT_NME: Clinton Unit 1 PREPARER TELEPHONE: 217-937-2201 RPT_PERIOD: 200705

Design Electrical Rating: 1062

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

		Inis Month	Yr-to-Date	Cumulative
3. Number	of Hours the Reactor was Critical	744.00	3,623.00	125,760.58
4. Number	of Hours Generator On-line	744.00	3,623.00	123,234.33
5. Reserve	Shutdown Hours	0.00	0.00	4.00

6. Net Electrical energy Generated (MWHrs) 794,198.00 3,869,105.00 113,315,382.48

UNIT SHUTDOWNS

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

SUMMARY Planned Energy Loss was due to a scheduled downpower for control rod sequence exchange and maintenance.

DOCKET: 461 PREPARER NAME: Gary Mosley

UNIT_NME: Clinton Unit 1 PREPARER TELEPHONE: 217-937-2201

RPT_PERIOD: 200706

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	690.48	4,313.48	126,451.06
4. Number of Hours Generator On-line	674.03	4,297.03	123,908.36
5. Reserve Shutdown Hours	0.00	0.00	4.00

6. Net Electrical energy Generated (MWHrs) 705,543.00 4,574,648.00 114,020,925.48

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
C1F49	6/19/2007	F	45.97	A	1	A Plant Shutdown was performed to identify and repair a steam leak in the drywell. The steam leak was identified as the flexible hose on the Main Steam Line 'C' flow elbow flexible transmitter low side sensing line. Leak was not isolable, therefor Mode 4 entry was required to effect repair.

SUMMARY Planned Energy Loss was for Control Rod Pattern Adjustement.

Forced Energy Loss was for repair of steam leak on 'C' MSL Flow Elbow Flexible sensing line in the Drywell that required entry into Cold Shutdown because leak was not isolable from the Reactor Pressure Vessel.

DOCKET: 397 PREPARER NAME: Debbie Hebert

UNIT_NME: Columbia Gen Sta Unit 2 PREPARER TELEPHONE: 509-377-8036

RPT_PERIOD: 200704

Design Electrical Rating: 1153
 Maximum Dependable Capacity (MWe-Net) 1107

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	640.13	2,799.13	154,216.14
4. Number of Hours Generator On-line	608.78	2,767.78	150,510.11
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	619,520.30	3,027,576.30	152,447,361.22

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO- 07-01	4/9/2007	F	111.22	Α	1	Shutdown caused by voltage fluctuations on essential power supplies. Cause identified and corrected.

SUMMARY The Plant shutdown on 4/9/07 due to voltage fluctutations on essential power supplies. The plant returned to full power operation on 4/15/07. The plant is operating in its end of cycle coastdown mode with final feedwater temperature reduction.

DOCKET: 397 PREPARER NAME: Debbie Hebert

UNIT_NME: Columbia Gen Sta Unit 2 PREPARER TELEPHONE: 509-377-8036

RPT_PERIOD: 200705

Design Electrical Rating: 1153
 Maximum Dependable Capacity (MWe-Net) 1107

Yr-to-Date **This Month** Cumulative 3. Number of Hours the Reactor was Critical 267.00 3,066.13 154,483.14 150,774.13 4. Number of Hours Generator On-line 264.02 3,031.80 5. Reserve Shutdown Hours 0.00 0.00 3,274.70 6. Net Electrical energy Generated (MWHrs) 254,846.67 3,282,422.97 152,702,207.89

UNIT SHUTDOWNS

		Type F: Forced	Duration		Method of Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
RO- 07-01	5/12/2007	S	479.98	С	1	Scheduled Refueling Outage, R-18.

SUMMARY At 00:01, 12-May-07, the Main Turbine Generator was tripped to officially begin R-18.

DOCKET: 397 PREPARER NAME: Debbie Hebert

UNIT_NME: Columbia Gen Sta Unit 2 PREPARER TELEPHONE: 509-377-8036

RPT_PERIOD: 200706

1. Design Electrical Rating: 1153 2. Maximum Dependable Capacity (MWe-Net) 1107

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	153.30	3,219.43	154,636.44
4. Number of Hours Generator On-line	89.07	3,120.87	150,863.20
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	42,400.03	3,324,823.00	152,744,607.92

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO- 07-02	6/28/2007	F	54.72	Н	3	While shifting oil filters on COND-P-2B, a motor trip of COND-P-2B was received, followed by a trip of both feed turbines. The reactor was manually scrammed and preceded by an automatic scram. Reactor level reached a low level of -50".
RO- 07-01	5/12/2007	S	576.22	С	4	Scheduled Refueling Outage, R-18.

SUMMARY Columbia Generating Station entered the month of June shutdown in Refuel Outage R-18. The reactor was restarted on the late evening of the 22nd. The 38 day outage was extended by 6 days and officially ended when the main generator was synchronized to the grid early morning on the 25th. On the 28th, there were unplanned power losses when power was reduced to 70% to address problems with COND-P-2A. Then, while shifting oil filters on COND-P-2B, a motor trip of COND-P-2B was received, followed by a trip of both feed turbines causing a reactor scram on low water level commencing forced outage FO-07-02. The reactor was restarted on the morning of the 30th and the forced outage, FO-07-02, officially ended when the main generator was synchronized to the grid on 7/2/07.

DOCKET: 445 PREPARER NAME: G.D. Lytle

UNIT_NME: Comanche Peak Unit 1 PREPARER TELEPHONE: 254-897-5455

RPT_PERIOD: 200704

Design Electrical Rating: 1150
 Maximum Dependable Capacity (MWe-Net) 1150

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	271.13	1,579.13	129,477.88
4. Number of Hours Generator On-line	248.68	1,556.68	128,516.05
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 237,263.00 1,764,191.00 139,283,226.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1-07- 01	2/24/2007	S	471.32	С	4	On 2/24/2007 at 1200, Unit 1 initiated a planned manual reactor trip from 24% reactor, 250 MWe turbine power per station procedures to enter MODE 3 and commence scheduled refueling outage 1RF12. Unit 1, 1RF12 ended on 4/20/2007 at 1519, when the unit sychronized to the grid.

SUMMARY

Unit 1 began the month shutdown in no-MODE, core offloaded to the Spent Fuel Pool, refueling outage 1RF12, in-progress. 04/03/07 at 1123, Unit 1 entered MODE 6. 04/08/07 at 1300, Unit 1 entered MODE 5. 04/17/07 at 2235, Unit 1 entered MODE 4. 04/18/07 at 0754, Unit 1 entered MODE 3. 04/19/07 at 1512, Unit 1 entered MODE 2. 04/19/07 at 1652, Unit 1 reactor is critical. 04/20/07 at 0916, Unit 1 entered MODE 1. 04/20/07 at 1519, Unit 1 synchronized to the grid. 04/20/2007 at 1520, Unit 1 commeced power ascension to 100% reactor power. 04/24/07 at 0847, Unit 1 attained 100% reactor, 1220 MWe turbine power. 04/27/07 at 2304, commenced ramping down to 84% reactor power to conduct integrated plant testing. 04/28/07 at 0000, Unit 1 stable at 84% reactor, 1000 MWe turbine power. 04/28/07 at 0052, initiated 90 MWe turbine step load reduction. 04/28/07 at 0110, initiated 90 MWe turbine step load increase. 04/28/07 at 0158, initiated a 275 MWe turbine step load reduction. 04/28/07 at 0309, Unit 1 stable at 62% reactor, 725 MWe turbine power. 04/28/07 at 0324, completed integrated plant testing and commenced ramping up to 100% reactor power. 04/28/07 at 0653, Unit 1 stable at 100% reactor, 1219 MWe turbine power. Unit 1 ended the month at 100% reactor, 1219 MWe turbine power.

DOCKET: 445 PREPARER NAME: G.D. Lytle

UNIT_NME: Comanche Peak Unit 1 PREPARER TELEPHONE: 254-897-5455

RPT_PERIOD: 200705

Design Electrical Rating: 1150
 Maximum Dependable Capacity (MWe-Net) 1150

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,323.13	130,221.88
4. Number of Hours Generator On-line	744.00	2,300.68	129,260.05
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 870,669.00 2,634,860.00 140,153,895.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1219 MWe turbine power. Unit 1 ended the month at 100% reactor, 1214 MWe turbine power.

DOCKET: 445 PREPARER NAME: G.D. Lytle

UNIT_NME: Comanche Peak Unit 1 PREPARER TELEPHONE: 254-897-5455

RPT_PERIOD: 200706

1. Design Electrical Rating: 1150 2. Maximum Dependable Capacity (MWe-Net) 1150

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,043.13	130,941.88
4. Number of Hours Generator On-line	720.00	3,020.68	129,980.05
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 837.847.00 140.991.742.00 3.472.707.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1214 MWe turbine power. On June 18 at 1629, Operators were required to manually decrease power from 100% reactor, 1210 MWE turbine to 96% reactor, 1175 MWe turbine when the Moisture Separator Reheater Reheater Drain Tank 1-A2 Alternate Drain Valve, 1-LV-2701A slowly failed open due to a leaking diaphragm. On June 18 at 1728, Unit 1 commenced return to full power. On June 19 at 0009, Unit 1reached 100% reactor, 1209 MWe turbine power. On June 19 at 0730, Operators were required to manually decrease power from 100% reactor, 1209 turbine to 95% reactor, 1160 MWe turbine, when the Moisture Separator Reheater 1-A Shell Drain Tank Level Switch, 1-LS-2724 failed due to a stuck contact. The level switch failure caused the shell drain tank normal drain valve to close and alternate drain valve to open. On June 19 at 1139, Unit commenced return to full power. On June 19 at 1409, Unit 1 reached 100% reactor, 1207 MWe turbine power. Unit 1 ended the month at 100% reactor, 1211 MWe turbine power.

DOCKET: 446 PREPARER NAME: G.D. Lytle

UNIT_NME: Comanche Peak Unit 2 PREPARER TELEPHONE: 254-897-5455

RPT_PERIOD: 200704

1. Design Electrical Rating: 1150 2. Maximum Dependable Capacity (MWe-Net) 1150

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	108,785.79
4. Number of Hours Generator On-line	720.00	2,879.00	108,189.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	846,199.00	3,393,230.00	119,310,953.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1223 MWe turbine power. 04/29/07 at 0038, commenced ramping down to 72% reactor power to conduct OPT-217, routine main turbine stop and control valve testing. 04/29/07 at 0206, completed OPT-217 and commenced return to 100% power. 04/29/07 at 0529, Unit 2 stable at 100% reactor, 1220 MWe turbine power. Unit 2 ended the month at 100% reactor, 1221 MWe turbine power.

DOCKET: 446 PREPARER NAME: G.D. Lytle

UNIT_NME: Comanche Peak Unit 2 PREPARER TELEPHONE: 254-897-5455

870,405.00

RPT_PERIOD: 200705

Design Electrical Rating: 1150
 Maximum Dependable Capacity (MWe-Net) 1150

6. Net Electrical energy Generated (MWHrs)

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	109,529.79
4. Number of Hours Generator On-line	744.00	3,623.00	108,933.82
5. Reserve Shutdown Hours	0.00	0.00	0.00

UNIT SHUTDOWNS

4,263,635.00

120,181,358.00

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

SUMMARY Unit 2 began the month at 100% reactor, 1221 MWe turbine power. Unit 2 ended the month at 100% reactor, 1214 MWe turbine power.

DOCKET: 446 PREPARER NAME: G.D. Lytle

UNIT_NME: Comanche Peak Unit 2 PREPARER TELEPHONE: 254-897-5455

RPT_PERIOD: 200706

Design Electrical Rating: 1150
 Maximum Dependable Capacity (MWe-Net) 1150

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	110,249.79
4. Number of Hours Generator On-line	720.00	4,343.00	109,653.82
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 839,104.00 5,102,739.00 121,020,462.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1214 MWe turbine power. Unit 2 ended the month at 100% reactor, 1212 MWe turbine power.

DOCKET: 315 PREPARER NAME: Sarah Gelwicks UNIT_NME: Cook Unit 1 PREPARER TELEPHONE: 269-465-5901

RPT_PERIOD: 200704

Design Electrical Rating: 1084
 Maximum Dependable Capacity (MWe-Net) 1045

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	200,738.47
4. Number of Hours Generator On-line	720.00	2,879.00	197,846.52
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	779,810.00	3,135,292.00	187,164,060.40

UNIT SHUTDOWNS

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

SUMMARY None.

DOCKET: 315 PREPARER NAME: Sarah Gelwicks UNIT_NME: Cook Unit 1 PREPARER TELEPHONE: 269-465-5901

RPT_PERIOD: 200705

Design Electrical Rating: 1084
 Maximum Dependable Capacity (MWe-Net) 1045

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	201,482.47
4. Number of Hours Generator On-line	744.00	3,623.00	198,590.52
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	786,252.00	3,921,544.00	187,950,312.40

UNIT SHUTDOWNS

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

SUMMARY None

DOCKET: 315 PREPARER NAME: Sarah Gelwicks UNIT_NME: Cook Unit 1 PREPARER TELEPHONE: 269-465-5901

RPT_PERIOD: 200706

Design Electrical Rating: 1084
 Maximum Dependable Capacity (MWe-Net) 1045

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	202,202.47
4. Number of Hours Generator On-line	720.00	4,343.00	199,310.52
5. Reserve Shutdown Hours	0.00	0.00	321.00
0 11 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

6. Net Electrical energy Generated (MWHrs) 748,574.00 4,670,118.00 188,698,886.40

UNIT SHUTDOWNS

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

SUMMARY None

DOCKET: 316 PREPARER NAME: Sarah Gelwicks UNIT_NME: Cook Unit 2 PREPARER TELEPHONE: 269-465-5901

RPT_PERIOD: 200704

Design Electrical Rating: 1107
 Maximum Dependable Capacity (MWe-Net) 1077

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 175,014.52

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 170,978.98

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 792,554.00 3,194,152.00 170,801,861.60

UNIT SHUTDOWNS

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

SUMMARY None.

DOCKET: 316 PREPARER NAME: Sarah Gelwicks UNIT_NME: Cook Unit 2 PREPARER TELEPHONE: 269-465-5901

RPT_PERIOD: 200705

Design Electrical Rating: 1107
 Maximum Dependable Capacity (MWe-Net) 1077

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	175,758.52
4. Number of Hours Generator On-line	744.00	3,623.00	171,722.98
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 814,620.00 4,008,772.00 171,616,481.60

UNIT SHUTDOWNS

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

SUMMARY None

DOCKET: 316 PREPARER NAME: Sarah Gelwicks UNIT_NME: Cook Unit 2 PREPARER TELEPHONE: 269-465-5901

RPT_PERIOD: 200706

Design Electrical Rating: 1107
 Maximum Dependable Capacity (MWe-Net) 1077

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 176,478.52

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 172,442.98

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 775,760.00 4,784,532.00 172,392,241.60

UNIT SHUTDOWNS

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

SUMMARY None

DOCKET: 298 PREPARER NAME: Rodrick Wilson

UNIT_NME: Cooper Unit 1 PREPARER TELEPHONE: 402 825-5179 RPT_PERIOD: 200704

Design Electrical Rating: 778
 Maximum Dependable Capacity (MWe-Net) 757

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	225,955.70
4. Number of Hours Generator On-line	720.00	2,879.00	222,884.35
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 560,976.00 2,222,426.00 153,350,601.80

UNIT SHUTDOWNS

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

SUMMARY No Outage information for this reporting period.

DOCKET: 298 PREPARER NAME: Rodric Wilson

UNIT_NME: Cooper Unit 1 PREPARER TELEPHONE: 402-825-5135 RPT_PERIOD: 200705

Design Electrical Rating: 778

Maximum Dependable Capacity (MWe-Net)
 This Month Yr-to-Date Cumulative

 3. Number of Hours the Reactor was Critical
 683.70
 3,562.70
 226,639.40

 4. Number of Hours Generator On-line
 669.05
 3,548.05
 223,553.40

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 497,995.00 2,720,421.00 153,848,596.80

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO- 07-01	5/19/2007	F	74.95	Α	2	Cooper entered a forced shutdown after encountering equipment issues while replacing the 122 directional control valve on control rod 26-27, as part of a scheduled down power.

SUMMARY No Outage information for this reporting period.

DOCKET: 298 PREPARER NAME: Rodrick Wilson

UNIT_NME: Cooper Unit 1 PREPARER TELEPHONE: 402-825-5135

RPT_PERIOD: 200706

Design Electrical Rating: 778
 Maximum Dependable Capacity (MWe-Net) 757

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 720.00 4,282.70 227,359.40
4. Number of Hours Generator On-line 720.00 4,268.05 224,273.40

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 553,996.00 3,274,417.00 154,402,592.80

UNIT SHUTDOWNS

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

SUMMARY No Outage information for this reporting period.

DOCKET: 302 PREPARER NAME: Louis Barbieri

UNIT_NME: Crystal River Unit 3 PREPARER TELEPHONE: (352) 563-2943

RPT_PERIOD: 200704

Design Electrical Rating: 860
 Maximum Dependable Capacity (MWe-Net) 838

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,847.85
 193,592.98

 4. Number of Hours Generator On-line
 720.00
 2,838.80
 191,042.93

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 619,405.54 2,397,141.22 150,854,120.45

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 302 PREPARER NAME: Louis Barbieri

UNIT_NME: Crystal River Unit 3 PREPARER TELEPHONE: (352) 563-2943

RPT_PERIOD: 200705

Design Electrical Rating: 860
 Maximum Dependable Capacity (MWe-Net) 838

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 744.00 3,591.85 194,336.98
4. Number of Hours Generator On-line 744.00 3,582.80 191,786.93

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 637,475.64 3,034,616.86 151,491,596.09

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 302 PREPARER NAME: Louis Barbieri

UNIT_NME: Crystal River Unit 3 PREPARER TELEPHONE: (352) 563-2943

RPT_PERIOD: 200706

Design Electrical Rating: 860
 Maximum Dependable Capacity (MWe-Net) 838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,311.85	195,056.98
4. Number of Hours Generator On-line	720.00	4,302.80	192,506.93
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 611,795.70 3,646,412.56 152,103,391.79

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 346 PREPARER NAME: Glenn Mitchell

UNIT_NME: Davis-Besse Unit 1 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200704

Design Electrical Rating: 898
 Maximum Dependable Capacity (MWe-Net) 889

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	172,849.46
4. Number of Hours Generator On-line	720.00	2,879.00	169,939.61
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	643,498.20	2,554,205.00	141,017,282.70

UNIT SHUTDOWNS

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

SUMMARY Davis Besse operated the entire month at full power

DOCKET: 346 PREPARER NAME: Glenn Mitchell

UNIT_NME: Davis-Besse Unit 1 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200705

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)

of the power change.

	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	744.00	3,623.00	173,593.46	
4. Number of Hours Generator On-line	744.00	3,623.00	170,683.61	
5. Reserve Shutdown Hours	0.00	0.00	5,532.00	
6. Net Electrical energy Generated (MWHrs)	630,042.80	3,184,247.80	141,647,325.50	

UNIT SHUTDOWNS

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

SUMMARY The unit downpowered on May 18th and returned to full power on May 21st. The unit was reduced to about 40% power to perform condenser tube leak repair. During the downpower a further reduction to approximately 20% was made to perform a containment entry to add oil to the reactor coolant pump. Following the oil addition, power was restored to 40% until the condenser tube work was complete. Power was then increased to 92% power until the completion of work on the Condensate pumps. All of these activities were planned at least 72 hours in advance

DOCKET: 346 PREPARER NAME: Glenn Mitchell

UNIT_NME: Davis-Besse Unit 1 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200706

Design Electrical Rating: 898
 Maximum Dependable Capacity (MWe-Net) 889

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	174,313.46
4. Number of Hours Generator On-line	720.00	4,343.00	171,403.61
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	640,492.90	3,824,740.70	142,287,818.40

UNIT SHUTDOWNS

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

SUMMARY A downpower to 97% power was performed on June 22-23, 2007, to restore the cooling water return line piping for the Condensate Pump Motor oil coolers.

DOCKET: 275 PREPARER NAME: Don Malone

UNIT_NME: Diablo Canyon Unit 1 PREPARER TELEPHONE: 805-545-4859

RPT_PERIOD: 200704

Design Electrical Rating: 1138
 Maximum Dependable Capacity (MWe-Net) 1122

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	698.07	2,857.07	169,459.74
4. Number of Hours Generator On-line	697.50	2,856.50	167,731.24
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 796,888.00 3,266,629.00 175,560,585.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	4/30/2007	S	22.50	С	1	On April 30, 2007, Unit 1 opened the main electrical generator breaker to begin the fourteenth refueling outage (1R14). On May 29, 2007, Unit 1 closed the main electrical generator breaker ending 1R14.

SUMMARY Diablo Canyon Unit 1 began April in Mode 1 (Power Operation) at approximately 100 percent power. On April 29th, power was reduced to begin the Unit 1 fourteenth refueling outage (1R14). On April 30th, Unit 1 was taken offline for 1R14.

DOCKET: 275 PREPARER NAME: Don Malone

Diablo Canyon Unit 1 UNIT_NME: PREPARER TELEPHONE: 805-545-4859

RPT_PERIOD: 200705

1. Design Electrical Rating: 1138 2. Maximum Dependable Capacity (MWe-Net) 1122

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	82.08	2,939.15	169,541.82
4. Number of Hours Generator On-line	50.98	2,907.48	167,782.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
C. Not Floatrical anguary Consusted (MAN/Llus)	17 770 00	2 204 404 00	175 570 257 0

6. Net Electrical energy Generated (MWHrs) 17,772.00 3,284,401.00 175,578,357.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	4/30/2007	S	693.02	С	4	On April 30, 2007, Unit 1 opened the main electrical generator breaker to begin the fourteenth refueling outage (1R14). On May 29, 2007, Unit 1 closed the main electrical generator breaker ending 1R14.

SUMMARY Unit 1 continued the fourteenth refueling outage (1R14) during the Month of May, 2007.

On May 12, 2007, at 10:25 am PST, one source of offsite startup power was lost to Diablo Canyon (EN43360).

On May 28, 2007, at 22:50 PDT, a momentary dip in voltage resulting in an EDG 1-2 start on undervoltage, but did not load unto the vital bus

On May 29, 2007, at 21:01 PDT Unit 1 was parallelled to the electrical transmission grid ending 1R14. Unit 1 ended the month of May in Mode 1 (Power Operation) performing power ascension testing.

DOCKET: 275 PREPARER NAME: Don Malone

UNIT_NME: Diablo Canyon Unit 1 PREPARER TELEPHONE: 805-545-4859

RPT_PERIOD: 200706

Design Electrical Rating: 1138
 Maximum Dependable Capacity (MWe-Net) 1122

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,659.15	170,261.82
4. Number of Hours Generator On-line	720.00	3,627.48	168,502.22
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 820,123.00 4,104,524.00 176,398,480.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 started June in Mode 1 (Power Operation) performing power ascension testing following successful completion of the fourteenth refueling outage (1R14).

Diablo Canyon Unit 1ended June in Mode 1 at approximately 100 percent power.

DOCKET: 323 PREPARER NAME: Don Malone

UNIT_NME: Diablo Canyon Unit 2 PREPARER TELEPHONE: 805-545-4859

RPT_PERIOD: 200704

Design Electrical Rating: 1151
 Maximum Dependable Capacity (MWe-Net) 1118

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	165,739.21
4. Number of Hours Generator On-line	720.00	2,879.00	164,023.85
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 765,238.00 3,221,062.00 173,627,536.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 began April in Mode 1 (Power Operation) at approximately 100 percent power.

On April 2nd, a planned power reduction to approximately 50 percent began for Circulating Water Tunnel cleaning.

On April 6, 2007, Unit 2 returned to 100 percent power. Unit 2 ended the month of April at full power.

DOCKET: 323 PREPARER NAME: Don Malone

Diablo Canyon Unit 2 UNIT_NME: PREPARER TELEPHONE: 805-545-4859

RPT_PERIOD: 200705

1. Design Electrical Rating: 1151 2. Maximum Dependable Capacity (MWe-Net) 1118

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	166,483.21
4. Number of Hours Generator On-line	744.00	3,623.00	164,767.85
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 842,984.00 4,064,046.00 174,470,520.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 began May in Mode 1 (Power Operation) at approximately 100 percent power. On May 12, 2007, at 10:25 am PST, one source of offsite startup power was lost to Diablo Canyon (EN43360). Unit 2 remained in Mode 1 at 100 percent power with auxiliary power supplying Unit 2 equipment. Unit 2 ended the month of May in Mode 1 at approximately 100 percent power.

DOCKET: 323 PREPARER NAME: Don Malone

UNIT_NME: Diablo Canyon Unit 2 PREPARER TELEPHONE: 805-545-4859

RPT_PERIOD: 200706

Design Electrical Rating: 1151
 Maximum Dependable Capacity (MWe-Net) 1118

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	167,203.21
4. Number of Hours Generator On-line	720.00	4,343.00	165,487.85
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 813,277.00 4,877,323.00 175,283,797.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 began and ended June in Mode 1 (Power Operation) at approximately 100 percent power.

DOCKET: 237 PREPARER NAME: Joseph Reda

UNIT_NME: Dresden Unit 2 PREPARER TELEPHONE: (815) 416-3081

RPT_PERIOD: 200704

Design Electrical Rating: 867
 Maximum Dependable Capacity (MWe-Net) 850

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	251,027.56
4. Number of Hours Generator On-line	720.00	2,879.00	242,030.25
F. Bosonia Chutdown Hours	0.00	0.00	4.00

5. Reserve Shutdown Hours 0.00 0.00 4.00

6. Net Electrical energy Generated (MWHrs) 626,149.00 2,500,448.00 166,986,332.00

UNIT SHUTDOWNS

		Туре			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
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 entire reporting period.

DOCKET: 237 PREPARER NAME: Joseph Reda

UNIT_NME: Dresden Unit 2 PREPARER TELEPHONE: (815) 416-3081

RPT_PERIOD: 200705

1. Design Electrical Rating: 867 2. Maximum Dependable Capacity (MWe-Net) 850

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	677.12	3,556.12	251,704.68
4. Number of Hours Generator On-line	654.42	3,533.42	242,684.67
5. Reserve Shutdown Hours	0.00	0.00	4.00

554.389.00 6. Net Electrical energy Generated (MWHrs) 3,054,837.00 167,540,721.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
D2F48	5/4/2007	F	89.58	Н	2	Following replacement of a failed computer card in the Unit 2 condensate pre-filter system Operator Interface Computer (OIC), the OIC was energized and a close signal was sent to the pre-filter open bypass valve resulting in loss of feedwater event and Manual SCRAM initiation by the Operator as required. Reference Issue Report 625736.

SUMMARY On May 4, at approximately 2300 hours, the unit was manually scrammed due to low reactor water level from a loss of condensate and feedwater flow due to problems with the condensate prefilter control system. Prior to reaching full power, planned control rod drive scram time testing and turbine valve testing were performed. The unit returned online at approximately 1700 hours on May 8, and returned to full power operation at approximately 0600 hours on May 10.

On May 19, at approximately 0100 hours, load was reduced to approximately 87% electrical output to perform a control rod pattern adjustment that was required due to the forced outage. Turbine valve testing was also performed. The unit returned to full power operation at approximately 0800 hours.

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

DOCKET: 237 PREPARER NAME: Joseph Reda

UNIT_NME: Dresden Unit 2 PREPARER TELEPHONE: (815) 416-3081

RPT_PERIOD: 200706

1. Design Electrical Rating: 867 2. Maximum Dependable Capacity (MWe-Net) 850

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,276.12	252,424.68
4. Number of Hours Generator On-line	720.00	4,253.42	243,404.67
5. Reserve Shutdown Hours	0.00	0.00	4.00

623.646.00 168,164,367.00 6. Net Electrical energy Generated (MWHrs) 3,678,483.00

UNIT SHUTDOWNS

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

SUMMARY On June 16, at approximately 0200 hours, load was reduced to approximately 87% electrical output to maintain the unit within main condenser vacuum limits due to operating with two circulating water pumps. A circulating water pump had to be secured due to a trip of the 2/3 A Lift Pump on low lube water flowrate. The unit returned to full power operation at approximately 1500 hours.

On June 30, at approximately 0100 hours, load was reduced to approximately 87% electrical output to perform a control rod pattern adjustment due to the unit approaching the end of its fuel cycle. The unit returned to full power operation at approximately 0500 hours. With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the remainder of the reporting period.

DOCKET: 249 PREPARER NAME: Joseph Reda

UNIT_NME: Dresden Unit 3 PREPARER TELEPHONE: (815) 416-3081

RPT_PERIOD: 200704

1. Design Electrical Rating: 867 2. Maximum Dependable Capacity (MWe-Net) 850

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	238,403.55
4. Number of Hours Generator On-line	720.00	2,879.00	230,170.93
5. Reserve Shutdown Hours	0.00	0.00	1.00

6. Net Electrical energy Generated (MWHrs) 627,388.00 2,504,492.00 159,472,994.00

UNIT SHUTDOWNS

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

SUMMARY On April 9, at approximately 1300 hours, load was reduced to approximately 97% electrical output to perform control rod drive time testing. The unit returned to full power operation at approximately 1500 hours.

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

DOCKET: 249 PREPARER NAME: Joseph Reda

UNIT_NME: Dresden Unit 3 PREPARER TELEPHONE: (815) 416-3081

RPT_PERIOD: 200705

867 1. Design Electrical Rating: 2. Maximum Dependable Capacity (MWe-Net) 850

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	239,147.55
4. Number of Hours Generator On-line	744.00	3,623.00	230,914.93
5. Reserve Shutdown Hours	0.00	0.00	1.00

6. Net Electrical energy Generated (MWHrs) 645,328.00 3,149,820.00 160,118,322.00

UNIT SHUTDOWNS

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

SUMMARY On May 17, at approximately 0100 hours, load was reduced to approximately 97% electrical output to perform control rod drive time testing. The unit returned to full power operation at approximately 0200 hours.

On May 18, at approximately 1100 hours, load was reduced to approximately 97% electrical output due to an unplanned scram of control rod drive F-2. The unit returned to full power operation at approximately 1400 hours.

On May 27, at approximately 0100 hours, load was reduced to approximately 72% electrical output to perform turbine valve testing, control rod drive time testing, a control rod pattern adjustment, and various other activities. The unit returned to full power operation at approximately 1500

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

DOCKET: 249 PREPARER NAME: Joseph Reda

UNIT_NME: Dresden Unit 3 PREPARER TELEPHONE: (815) 416-3081

RPT_PERIOD: 200706

Design Electrical Rating: 867
 Maximum Dependable Capacity (MWe-Net) 850

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 239,867.55

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 231,634.93

 5. Reserve Shutdown Hours
 0.00
 0.00
 1.00

6. Net Electrical energy Generated (MWHrs) 625,297.00 3,775,117.00 160,743,619.00

UNIT SHUTDOWNS

		Type		Method of			
		F: Forced	Duration		Shutting	Cause - Corrective Action	
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 entire reporting period.

DOCKET: 331 PREPARER NAME: Chet Sullivan

UNIT_NME: Duane Arnold Unit 1 PREPARER TELEPHONE: 319-851-7212

RPT_PERIOD: 200704

Design Electrical Rating: 593.8
 Maximum Dependable Capacity (MWe-Net) 581.9

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	671.10	1,885.75	228,812.07
4. Number of Hours Generator On-line	651.10	1,799.35	224,229.36
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	388,402.07	987,530.82	107,512,588.60

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-04	4/2/2007	F	68.90	Α	2	The reactor was scrammed at 11:25 on 04/02/2007 due to the loss of the 4KV electrical bus 1A2. The reactor was critical at 12:19 on 04/04/207 and the generator was on the grid at 08:19 on 04/05/2007. The unit was at full power at 23:14 on 04/08/2007.

SUMMARY The reactor was scrammed at 11:25 on 04/02/2007 due to the loss of the 4KV electrical bus 1A2. The reactor was critical at 12:19 on 04/04/207 and the generator was on the grid at 08:19 on 04/05/2007. The unit was at full power at 23:14 on 04/08/2007.

DOCKET: 331 PREPARER NAME: Chet Sullivan

UNIT_NME: Duane Arnold Unit 1 PREPARER TELEPHONE: 319-851-7212

RPT_PERIOD: 200705

Design Electrical Rating: 593.8
 Maximum Dependable Capacity (MWe-Net) 581.9

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,629.75	229,556.07
4. Number of Hours Generator On-line	744.00	2,543.35	224,973.36
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	450,515.90	1,438,046.72	107,963,104.50

UNIT SHUTDOWNS

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

SUMMARY Reduced power at 17:49 on 5/31/2007 to fix steam leak on 'A' Reactor Feed Pump.

DOCKET: 331 PREPARER NAME: Chet Sullivan

UNIT_NME: Duane Arnold Unit 1 PREPARER TELEPHONE: 319-851-7212

RPT_PERIOD: 200706

Design Electrical Rating: 593.8
 Maximum Dependable Capacity (MWe-Net) 581.9

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,304.67	230,230.99
4. Number of Hours Generator On-line	720.00	3,182.69	225,612.70
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	424,531.60	1,862,578.32	108,387,636.10

UNIT SHUTDOWNS

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

SUMMARY The unit returned to full power at 10:53 on 6/2/2007 after repair of the 'A' RFP steam leak. A rod sequence exchange was done on 6/24/2007.

DOCKET: 348 PREPARER NAME: Mandy M. Ludlam

UNIT_NME: Farley Unit 1 PREPARER TELEPHONE: 334-899-5156 ext. 2449

RPT_PERIOD: 200704

Design Electrical Rating: 854
 Maximum Dependable Capacity (MWe-Net) 851

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 720.00 2,879.00 215,852.98
4. Number of Hours Generator On-line 720.00 2,879.00 213,315.68

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 607,833.00 2,472,228.00 170,894,999.00

UNIT SHUTDOWNS

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

SUMMARY At 0332 on April 4, Unit 1 began rampdown to approximately 25% to repair a steam leak on a steam generator pressure transmitter sensing line. Repair was completed and the unit returned to 100% power at 1223 on April 5.

DOCKET: 348 PREPARER NAME: Mandy M. Ludlam

UNIT_NME: Farley Unit 1 PREPARER TELEPHONE: 334-899-5156 ext. 2449

RPT_PERIOD: 200705

Design Electrical Rating: 854
 Maximum Dependable Capacity (MWe-Net) 851

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 744.00 3,623.00 216,596.98
4. Number of Hours Generator On-line 744.00 3,623.00 214,059.68

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 640,224.00 3,112,452.00 171,535,223.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

DOCKET: 348 PREPARER NAME: Mandy M. Ludlam

UNIT_NME: Farley Unit 1 PREPARER TELEPHONE: 334-899-5156 ext. 2449

RPT_PERIOD: 200706

Design Electrical Rating: 854
 Maximum Dependable Capacity (MWe-Net) 851

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 720.00 4,343.00 217,316.98

4. Number of Hours Generator On-line 720.00 4,343.00 214,779.68

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 618,194.00 3,730,646.00 172,153,417.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

DOCKET: 364 PREPARER NAME: Mandy M. Ludlam

UNIT_NME: Farley Unit 2 PREPARER TELEPHONE: 334-899-5156 ext. 2449

RPT_PERIOD: 200704

Design Electrical Rating: 855
 Maximum Dependable Capacity (MWe-Net) 860

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 193.17
 2,352.17
 198,639.92

 4. Number of Hours Generator On-line
 192.03
 2,351.03
 196,544.58

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 146,398.00 2,032,245.00 159,138,879.00

UNIT SHUTDOWNS

No. D	Type F: Forced ate S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1 4/9/20	07 S	527.97	С	1	At 0002 on April 9, the unit was shutdown for the eighteenth refueling outage. At 0810 on May 22, the unit was connected to the grid and began ramping to 100% power. At 1219 on May 29, the unit was at 100% power.

SUMMARY At 0001 on April 1, with the unit at approximately 95% power, Unit 2 continued a power coastdown prior to a normal refueling outage. At 1730 on April 8, at approximately 88.5% power, the unit was ramped down and taken off line at 0002 on April 9 for the eighteenth refueling outage. At 0110 on April 9, the reactor was shut down. Normal refueling activities continued through the end of April.

DOCKET: 364 PREPARER NAME: Mandy M. Ludlam

UNIT_NME: Farley Unit 2 PREPARER TELEPHONE: 334-899-5156 ext. 2449

RPT_PERIOD: 200705

Design Electrical Rating: 855
 Maximum Dependable Capacity (MWe-Net) 860

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 313.30
 2,665.47
 198,953.22

 4. Number of Hours Generator On-line
 231.83
 2,582.86
 196,776.41

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 151,999.00 2,184,244.00 159,290,878.00

UNIT SHUTDOWNS

No. D	Type F: Forced ate S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1 4/9/20	07 S	512.17	С	4	At 0002 on April 9, the unit was shutdown for the eighteenth refueling outage. At 0810 on May 22, the unit was connected to the grid and began ramping to 100% power. At 1219 on May 29, the unit was at 100% power.

SUMMARY At 0001 on May 1, Unit 2 remained off line for the eighteenth refueling outage. At 0810 on May 22, the unit was connected to the grid and began ramping to 100% power. At 1219 on May 29, the unit was at 100% power.

DOCKET: 364 PREPARER NAME: Mandy M. Ludlam

UNIT_NME: Farley Unit 2 PREPARER TELEPHONE: 334-899-5156 ext. 2449

RPT_PERIOD: 200706

Design Electrical Rating: 855
 Maximum Dependable Capacity (MWe-Net) 860

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 3,385.47
 199,673.22

 4. Number of Hours Generator On-line
 720.00
 3,302.86
 197,496.41

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 625,144.00 2,809,388.00 159,916,022.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

DOCKET: 341 PREPARER NAME: Eric T. Sorg
UNIT_NME: Fermi Unit 2 PREPARER TELEPHONE: 734.586.4294

RPT_PERIOD: 200704

Design Electrical Rating: 1150
 Maximum Dependable Capacity (MWe-Net) 1098

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	133,961.58
4. Number of Hours Generator On-line	720.00	2,879.00	129,708.04
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 803,086.00 3,230,645.00 132,572,265.92

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power for the entire month with the following exceptions:

--4/11/2007 2133 to 2323: Planned downpower to 85% reactor power for HCU maintenance.

--4/13/2007 2204 to 4/14/2007 0204: Planned downpower to 80% reactor power for HPCV maintenance and Rod Pattern Adjustment.

--4/28/2007 2301 to 2334: Planned downpower to 93% reactor power for HPSV/HPCV testing per 24.110.05.

DOCKET: 341 PREPARER NAME: E. Sorg

UNIT_NME: Fermi Unit 2 PREPARER TELEPHONE: 734-586-4294 RPT_PERIOD: 200705

Design Electrical Rating: 1150
 Maximum Dependable Capacity (MWe-Net) 1098

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	134,705.58
4. Number of Hours Generator On-line	744.00	3,623.00	130,452.04
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 824,781.00 4,055,426.00 133,397,046.92

UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% reactor power all month with the following exception: 5/26/2007 2259 to 2344: Planned downpower to 93% power for HPSV/HPCV surveillance testing.

DOCKET: 341 PREPARER NAME: E. Sorg

UNIT_NME: Fermi Unit 2 PREPARER TELEPHONE: 734-586-4294

RPT_PERIOD: 200706

1. Design Electrical Rating: 1150 2. Maximum Dependable Capacity (MWe-Net) 1098

This Month	Yr-to-Date	Cumulative
720.00	4,343.00	135,425.58
720.00	4,343.00	131,172.04
0.00	0.00	0.00
	720.00 720.00	720.00 4,343.00 720.00 4,343.00

6. Net Electrical energy Generated (MWHrs) 787,187.00 4,842,613.00 134,184,233.92

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power all months with the following exceptions:

-6/3/2007 0837 to 1457: Planned downpower to 90% reactor power for IPTE 07-03 to repair #5 CWP discharge valve -6/23/2007 2300 to 2332: Planned downpower to 93% reactor power for HPCV/HPSV testing

DOCKET: 333 PREPARER NAME: Mick Baker

UNIT_NME: FitzPatrick Unit 1 PREPARER TELEPHONE: 315-349-6181

RPT_PERIOD: 200704

Design Electrical Rating: 816
 Maximum Dependable Capacity (MWe-Net) 813

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	217,446.02
4. Number of Hours Generator On-line	720.00	2,879.00	211,950.70
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 617,189.00 2,437,060.00 160,609,810.00

UNIT SHUTDOWNS

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

SUMMARY On April 3rd at 0200 the plant commenced a downpower due to an unpredictable influx of debris. The plant performed a defish of the condenser and returned to 100% power on April 3rd at 1117. The plant operated at or near 100% power for the remainder of April.

DOCKET: 333 PREPARER NAME: Mick Baker

UNIT_NME: FitzPatrick Unit 1 PREPARER TELEPHONE: 315-349-6181

RPT_PERIOD: 200705

1. Design Electrical Rating: 816 2. Maximum Dependable Capacity (MWe-Net) 813

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	218,190.02
4. Number of Hours Generator On-line	744.00	3,623.00	212,694.70
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 584,379.00 3,021,439.00 161,194,189.00

UNIT SHUTDOWNS

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

SUMMARY On May 21st at 0300 the plant commenced a planned 50% downpower to perform maintenance (condenser cleaning, steam packing exhauster fan replacement, B reactor feed pump seal replacement and condensate booster pump seal replacement). Before start-up the plant remained at 55% power while troubleshooting an off-gas system issue. The plant returned to full power on May 26th at 1450. On May 27th at 1219 the plant reduced power to 78% to perform control rod adjustment following the downpower. The plant returned to full power on May 27th at 2250.

DOCKET: 333 PREPARER NAME: Mick Baker

UNIT_NME: FitzPatrick Unit 1 PREPARER TELEPHONE: 315-349-6181 RPT_PERIOD: 200706

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 813

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 218,910.02

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 213,414.70

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 615,692.00 3,637,131.00 161,809,881.00

UNIT SHUTDOWNS

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

SUMMARY The plant operated at or near 100% power for the month of June.

DOCKET: 285 PREPARER NAME: E. P. Matzke

UNIT_NME: Fort Calhoun Unit 1 PREPARER TELEPHONE: 402-533-6855

RPT_PERIOD: 200704

Design Electrical Rating: 478
 Maximum Dependable Capacity (MWe-Net) 478

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 239,174.03

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 237,739.08

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 363,641.60 1,460,425.20 104,077,917.40

UNIT SHUTDOWNS

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

SUMMARY Fort Calhoun Station operated at a nominal 100% for the month of April 2007.

DOCKET: 285 PREPARER NAME: E. P. Matzke

UNIT_NME: Fort Calhoun Unit 1 PREPARER TELEPHONE: 402-533-6855

RPT_PERIOD: 200705

Design Electrical Rating: 478
 Maximum Dependable Capacity (MWe-Net) 478

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,623.00
 239,918.03

 4. Number of Hours Generator On-line
 744.00
 3,623.00
 238,483.08

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 360,663.40 1,821,088.60 104,438,580.80

UNIT SHUTDOWNS

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

SUMMARY The Fort Calhoun Station operated at a nominal 100% power until May 11 when power was reduced to 75% for about 4 days to allow for condenser cleaning. The unit operated at a nominal 100% power for the remainder of the month.

DOCKET: 285 PREPARER NAME: Erick Matzke

UNIT_NME: Fort Calhoun Unit 1 PREPARER TELEPHONE: 402-533-6855

RPT_PERIOD: 200706

Design Electrical Rating: 478
 Maximum Dependable Capacity (MWe-Net) 478

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 720.00 4,343.00 240,638.03
4. Number of Hours Generator On-line 720.00 4,343.00 239,203.08
5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 354,213.00 2,175,301.60 104,792,793.80

UNIT SHUTDOWNS

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

SUMMARY The Fort Calhoun Station operated at a nominal 100% of the June.

DOCKET: 244 PREPARER NAME: John V. Walden UNIT_NME: Ginna Unit 1 PREPARER TELEPHONE: 585-771-3588

RPT_PERIOD: 200704

Design Electrical Rating: 585
 Maximum Dependable Capacity (MWe-Net) 560

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,811.80
 274,971.70

 4. Number of Hours Generator On-line
 720.00
 2,795.48
 271,641.80

 5. Reserve Shutdown Hours
 0.00
 0.00
 8.50

6. Net Electrical energy Generated (MWHrs) 418,279.56 1,598,786.77 125,220,627.59

UNIT SHUTDOWNS

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

SUMMARY Unit operated at full power for the month of April. Average power for the month was 99.9%.

DOCKET: 244 PREPARER NAME: John V. Walden UNIT_NME: Ginna Unit 1 PREPARER TELEPHONE: 585-771-3588

RPT_PERIOD: 200705

Design Electrical Rating: 585
 Maximum Dependable Capacity (MWe-Net) 560

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,555.80	275,715.70
4. Number of Hours Generator On-line	744.00	3,539.48	272,385.80
5. Reserve Shutdown Hours	0.00	0.00	8.50

6. Net Electrical energy Generated (MWHrs) 423,346.70 2,022,133.47 125,643,974.29

UNIT SHUTDOWNS

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

SUMMARY Power was reduced to 67% from 05/14/07 through 05/15/07 for off-site transmission system upgrade. Full power was maintained for the remainder of the month.

DOCKET: 244 PREPARER NAME: John V. Walden UNIT_NME: Ginna Unit 1 PREPARER TELEPHONE: 585-771-3588

RPT_PERIOD: 200706

Design Electrical Rating: 585
 Maximum Dependable Capacity (MWe-Net) 560

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 720.00 4,275.80 276,435.70
4. Number of Hours Generator On-line 720.00 4,259.48 273,105.80
5. Reserve Shutdown Hours 0.00 0.00 8.50

6. Net Electrical energy Generated (MWHrs) 409,952.27 2,432,085.74 126,053,926.56

UNIT SHUTDOWNS

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

SUMMARY Power was reduced to 67% on 06/06/07 for off-site transmission system upgrade. The unit operated at full power for the remainder of the month.

DOCKET: 416 PREPARER NAME: Jason Oliver

UNIT_NME: Grand Gulf Unit 1 PREPARER TELEPHONE: 601-437-6437

RPT_PERIOD: 200704

Design Electrical Rating: 1279
 Maximum Dependable Capacity (MWe-Net) 1266

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	473.25	2,316.25	172,428.49
4. Number of Hours Generator On-line	449.30	2,292.30	168,501.56
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 482,516.00 2,759,784.00 197,121,697.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
112	3/18/2007	S	270.70	С	4	

SUMMARY

DOCKET: 416 PREPARER NAME: Jason Oliver

UNIT_NME: Grand Gulf Unit 1 PREPARER TELEPHONE: 601-437-6437

RPT_PERIOD: 200705

Design Electrical Rating: 1279
 Maximum Dependable Capacity (MWe-Net) 1266

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	624.45	2,940.70	173,052.94
4. Number of Hours Generator On-line	600.28	2,892.58	169,101.84
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 743,258.00 3,503,042.00 197,864,955.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
113	5/19/2007	F	143.72	Α	3	Reactor Scram due to Turbine Trip caused by Loss of Condenser Vacuum (LER 2007-002-00, 7/16/2007)

SUMMARY Automatic turbine trip due to loss of condenser vacuum.

DOCKET: 416 PREPARER NAME: David Lin

UNIT_NME: Grand Gulf Unit 1 PREPARER TELEPHONE: 601-437-6793

RPT_PERIOD: 200706

Design Electrical Rating: 1279
 Maximum Dependable Capacity (MWe-Net) 1266

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,660.70	173,772.94
4. Number of Hours Generator On-line	720.00	3,612.58	169,821.84
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 908,575.00 4,411,617.00 198,773,530.00

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 400 PREPARER NAME: David Berens

UNIT_NME: Harris Unit 1 PREPARER TELEPHONE: 919-362-2679
RPT_PERIOD: 200704

1. Design Electrical Rating: 941.7

Maximum Dependable Capacity (MWe-Net)
 This Month
 Yr-to-Date
 Cumulative
 Number of Hours the Reactor was Critical
 720.00
 2,879.00
 153,279.95

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 152,059.26

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 660,878.00 2,663,976.00 130,431,938.00

UNIT SHUTDOWNS

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

SUMMARY There were no unit shutdowns during April 2007.

DOCKET: 400 PREPARER NAME: David Berens

UNIT_NME: Harris Unit 1 PREPARER TELEPHONE: 919-362-2679
RPT_PERIOD: 200705

Design Electrical Rating: 941.7
 Maximum Dependable Capacity (MWe-Net) 900

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	154,023.95
4. Number of Hours Generator On-line	744.00	3,623.00	152,803.26
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 678,022.00 3,341,998.00 131,109,960.00

UNIT SHUTDOWNS

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

SUMMARY There were no unit shutdowns during May 2007.

DOCKET:400PREPARER NAME:David BerensUNIT_NME:Harris Unit 1PREPARER TELEPHONE:919-362-2679

RPT_PERIOD: 200706

Design Electrical Rating: 941.7
 Maximum Dependable Capacity (MWe-Net) 900

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	154,743.95
4. Number of Hours Generator On-line	720.00	4,343.00	153,523.26
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 648,431.00 3,990,429.00 131,758,391.00

UNIT SHUTDOWNS

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

SUMMARY There were no unit shutdowns during June 2007.

DOCKET: 321 PREPARER NAME: K. E. Drawdy

UNIT_NME: Hatch Unit 1 PREPARER TELEPHONE: 912-366-2007 RPT_PERIOD: 200704

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

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,765.13
 225,660.50

 4. Number of Hours Generator On-line
 720.00
 2,670.66
 219,266.50

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 641,754.00 2,331,124.00 164,315,759.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of April operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~830 GMWe(~2523 CMWt) on April 7 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift ramped load to ~914 GMWe(<2777 CMWt) and maintained that power level with crossflow out of service. Shift completed ramp to 100% rated thermal power (~2804 CMWt) on April 8. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.

DOCKET: 321 PREPARER NAME: K. E. Drawdy UNIT NME: Hatch Unit 1 PREPARER TELEPHONE: 912-366-2007

RPT_PERIOD: 200705

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

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 3,509.13 226,404.50 4. Number of Hours Generator On-line 744.00 3,414.66 220,010.50 0.00 0.00 5. Reserve Shutdown Hours 0.00

6. Net Electrical energy Generated (MWHrs) 650.424.00 2.981.548.00 164.966.183.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of May operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~759 GMWe(~2383 CMWt) on May 5 to perform CRD exercises and TSV testing. Shift then reduced load to ~580 GMWe(~1823 CMWt) to perform rod sequence exchange, scram time testing, TCV and TSV testing, and repair of 1C condensate pump. Shift began power ascension and completed ramp to ~904 GMWe (<2777 CMWt) at less than 3% per hour on May 6 and maintained that power level with crossflow out of service. Shift reduced load to ~855 GMWe(~2636 CMWt) on May 6 to perform a rod pattern adjustment. Shift maintained approximately this same power level until repair of 1C11-K42 relay in the Reactor Manual Control System could be completed on May 7. Shift reduced load to ~726 GMWe(~2187 CMWt) on May 7 to perform a rod pattern adjustment. Shift ramped load at less than 3% per hour and reached 100% RTP (~2804 CMWt) early on May 8. Shift reduced load to ~910 GMWe(~2664 CMWt) late on May 8 to perform a rod pattern adjustment. Shift returned unit to 100% RTP(~2804 CMWt) early on May 9. Shift reduced load to ~917 GMWe (<2790 CMWt) later on May 9 to perform plant Process Computer upgrades, after which unit was returned to 100% RTP (~2804 CMWt) on the same day. Shift continued to operate unit at 100% RTP(~2804 CMWt) for the remainder of the month.

DOCKET: 321 PREPARER NAME: K. E. Drawdy

UNIT_NME: Hatch Unit 1 PREPARER TELEPHONE: 912-366-2007 RPT_PERIOD: 200706

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,229.13	227,124.50
4. Number of Hours Generator On-line	720.00	4,134.66	220,730.50
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 633,369.00 3,614,917.00 165,599,552.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of June operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~827 GMWe(~2523 CMWt) on June 9 to perform CRD exercises and TSV testing. Shift then reduced load to ~722 GMWe(~2238 CMWt) to perform a rod pattern adjustment. Shift ramped load at < 3% per hour to ~911 GMWe (~2770 CMWt) on June 10 with crossflow out of service. After crossflow was returned to service, shift ramped load to 100% RTP (~2804 CMWt) on June 10. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.

DOCKET: 366 PREPARER NAME: K. E. Drawdy

UNIT_NME: Hatch Unit 2 PREPARER TELEPHONE: 912-366-2007 RPT_PERIOD: 200704

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

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 720.00 1,984.85 201,874.17 4. Number of Hours Generator On-line 720.00 1,920.35 197,301.87 5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 642,967.00 151,119,395.00 1,648,716.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of April operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~910 GMWe(~2692 CMWt) on April 1 to perform a rod pattern adjustment. Shift ramped load at less than 3% per hour and reached 100% rated thermal power (RTP) (~2804 CMWt) early on April 2. Shift reduced load to ~840 GMWe(~2523 CMWt) on April 15 to perform CRD exercises and TSV testing. Shift ramped load at < 3% per hour to ~923 GMWe (< 2777 CMWt) with crossflow out of service. After crossflow was returned to service, shift completed ramp to 100% RTP (~2804 CMWt) on April 16. Shift reduced load to ~909 GMWe (~2720 CMWt) on April 22 to perform a rod pattern adjustment and returned unit to 100% RTP (~2804 CMWT) on the same day. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.

DOCKET: 366 PREPARER NAME: K. E. Drawdy

UNIT_NME: Hatch Unit 2 PREPARER TELEPHONE: 912-366-2007 RPT_PERIOD: 200705

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

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 2,728.85
 202,618.17

 4. Number of Hours Generator On-line
 744.00
 2,664.35
 198,045.87

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

5. Reserve Struttown Flours 0.00 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 661,147.00 2,309,863.00 151,780,542.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of May operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~922 GMWe(<2790 CMWt) on May 3 to perform plant Process Computer upgrades, after which unit was returned to 100% RTP on the same day. Shift reduced load to ~832 GMWe(~2523 CMWt) on May 20 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) early on May 21. Shift continued to operate unit at 100% RTP(~2804 CMWt) for the remainder of the month.

DOCKET: 366 PREPARER NAME: K. E. Drawdy

UNIT_NME: Hatch Unit 2 PREPARER TELEPHONE: 912-366-2007 RPT_PERIOD: 200706

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

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 720.00 3,448.85 203,338.17 4. Number of Hours Generator On-line 720.00 3,384.35 198,765.87 5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 629.462.00 2,939,325.00 152.410.004.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of June operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~830 GMWE(~2515 CMWt) on June 16 to perform TSV testing. Shift then reduced load to ~600 GMWe(~1838 CMWt) to perform rod sequence exchange, scram time testing, TCV testing, CRD exercises, and a rod pattern adjustment. Shift began power ascension and ramped load at less than 3% per hour to ~917 GMWe (<2777 CMWt) on June 17 with crossflow out of service and for the current rod pattern. Shift reduced load ~793 GMWe (~2327 CMWt) on June 17 to perform a rod pattern adjustment. Shift ramped load at < 3% per hour to 100% RTP (~2804 CMWt) early on June 18. Shift reduced load to ~801 GMWe(~2436 CMWt) late on June 18 to perform a rod pattern adjustment. Shift ramped load at < 3% per hour to 100% RTP (~2804 CMWt) on June 19. Shift reduced load to ~880 GMWe(~2760 CMWt) on June 28 to maintain < 2804 CMWt when 4th stage "B" FW heater high level dump valve failed open. After placing an operable level transmitter into service, shift returned unit to 100% RTP (~2804 CWMt) on the same day. Shift continued to operate unit at 100% RTP (~2804 CMWt) for the remainder of the month.

DOCKET: 354 PREPARER NAME: F. Possessky

UNIT_NME: Hope Creek Unit 1 PREPARER TELEPHONE: 856-339-1160

RPT_PERIOD: 200704

Design Electrical Rating: 1083
 Maximum Dependable Capacity (MWe-Net) 1049

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,798.33	151,015.81
4. Number of Hours Generator On-line	720.00	2,763.82	152,732.92
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 785,349.00 2,999,966.00 153,090,650.00

UNIT SHUTDOWNS

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

SUMMARY The Unit entered and exited the month at approximately 100% power.

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

DOCKET: 354 PREPARER NAME: F. Possessky

UNIT_NME: Hope Creek Unit 1 PREPARER TELEPHONE: 856-339-1160

RPT_PERIOD: 200705

Design Electrical Rating: 1083
 Maximum Dependable Capacity (MWe-Net) 1049

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 696.47
 3,494.80
 151,712.28

 4. Number of Hours Generator On-line
 683.22
 3,447.04
 153,416.14

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 733,605.00 3,733,571.00 153,824,255.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2-07	5/29/2007	F	60.78	Α	2	Electrical Transient, loss of feed, rx scram

SUMMARY The Unit entered the month at approximately 100% power. On May 29, the reactor was manually scrammed in response to a lowering reactor water level. The Unit commenced a reactor startup on May 31and ended the month at 18%.

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

DOCKET: 354 PREPARER NAME: F. Possessky

UNIT_NME: Hope Creek Unit 1 PREPARER TELEPHONE: 856-339-1160

RPT_PERIOD: 200706

Design Electrical Rating: 1083
 Maximum Dependable Capacity (MWe-Net) 1049

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,214.80
 152,432.28

 4. Number of Hours Generator On-line
 720.00
 4,167.04
 154,136.14

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 739,330.00 4,472,901.00 154,563,585.00

UNIT SHUTDOWNS

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

SUMMARY The Unit entered the month at approximately 18% power. The Unit achieved 100% power on June 3. A scheduled power reduction to 70% commenced on June 4. Power ascension to 100% was completed on June 5.

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

DOCKET: 247 PREPARER NAME: Mike Tesoriero

UNIT_NME: Indian Point Unit 2 PREPARER TELEPHONE: (914)271-7159

RPT_PERIOD: 200704

Design Electrical Rating: 1035
 Maximum Dependable Capacity (MWe-Net) 998

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,864.92	210,768.25
4. Number of Hours Generator On-line	720.00	2,858.63	206,551.66
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 739,580.00 2,942,011.00 179,437,159.00

UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 720 hours, producing a gross generation of 763,455 MWhrs. The unit operated at full power for the entire month.

DOCKET: 247 PREPARER NAME: Mike Tesoriero

UNIT_NME: Indian Point Unit 2 PREPARER TELEPHONE: (914)271-7159

RPT_PERIOD: 200705

Design Electrical Rating: 1035
 Maximum Dependable Capacity (MWe-Net) 998

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,608.92
 211,512.25

 4. Number of Hours Generator On-line
 684.77
 3,543.40
 207,236.43

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 685,178.00 3,627,189.00 180,122,337.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	5/28/2007	F	59.23	А	5	Turbine taken off line to repair 22 Feedwater Reg. Valve. CR-IP2-2007-2208

SUMMARY

Indian Point 2 was synchronized to the grid for a total of 684.77 hours, producing a gross generation of 710,432 MWhrs. The unit began the month at full power. On May 28, 2007, at approximately 1446 hours, operators observed 22 steam generator levels decreasing and 22 main feedwater flow oscillations. At approximately 0550 hours, commenced a main turbine generator load reduction to repair a loose valve cage on the 22 feedwater regulating valve (FCV-427). The main generator output breakers 7 and 9 were opened (turbine trip) at approximately 1547 hours on May 28, 2007, but the reactor remained critical. Following repairs on May 31,2007 at approximately 0301 hours, the unit was sychronized to the grid and achieved full power that same day at approximately 1130 hours.

DOCKET: 247 PREPARER NAME: Mike Tesoriero

UNIT_NME: Indian Point Unit 2 PREPARER TELEPHONE: (914)271-7159

RPT_PERIOD: 200706

Design Electrical Rating: 1035
 Maximum Dependable Capacity (MWe-Net) 998

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,328.92	212,232.25
4. Number of Hours Generator On-line	720.00	4,263.40	207,956.43
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 731,296.00 4,358,485.00 180,853,633.00

UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 720 hours, producing a gross generation of 755,972 MWhrs. The unit operated at full power for the entire month.

DOCKET: 286 PREPARER NAME: Mike Tesoriero

UNIT NME: Indian Point Unit 3 PREPARER TELEPHONE: (914)271-7159

RPT_PERIOD: 200704

1. Design Electrical Rating: 1034 2. Maximum Dependable Capacity (MWe-Net) 1016

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	248.62	1,842.75	181,483.42
4. Number of Hours Generator On-line	154.33	1,728.41	178,346.61
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 89.214.00 1.704.944.00 163.109.255.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	4/3/2007	F	20.72	Α	2	Unit manual trip due to decreasing Steam Generator levels caused by 31 Main Boiler Feed Pump speed control. CR-IP3-2007-1775
3	4/6/2007	F	544.95	Α	3	Unit auto scram due to 31 Main Transformer failure. CR-IP3-2007-1834

SUMMARY Indian Point was sychronized to the grid for a total of 154.33 hours, producing a gross generation of 93,521 MWhrs. The unit began the month in power ascension from the 3R14 Refueling Outage. On April 3, 2007, at approximately 0417 hours, with reactor power at approximately 53 percent and the 31 main boiler feedwater pump (MBFP) shut down for maintencance on its speed control power supply, the logic power supply for the 32 MBFP speed control was unexpectedly lost resulting in loss of main feedwater flow. The unit was manually tripped due to decreasing steam generator levels and apparent loss of feedwater control. Following repairs that same day at approximately 1557 hours, the reactor was made critical. On April 4, 2007, at approximately 0059 hours, the unit was sychronized to the grid and power ascension was in progress. On April 6, 2007 at approximately 1109 hours, with reactor power at approximately 93 percent, an automatic reactor trip occurred due to a main turbine generator trip as a result of a fault from a 31 Main Transformer phase B bushing failure. The Transformer was replaced, and on April 25, 2007 at approximately 1451 hours, the reactor was made critical. On April 29, 2007, at approximately 0406 hours, the unit was sychronized to the grid with power ascension in progress. On April 30, 2007, at approximately 1644 hours, a load reduction from approximately 79 percent to 67 percent reactor power was begun to support Main Generator Voltage Control troubleshooting. The month ended at approximately 65 percent reactor power while troubleshooting the Main Generator Voltage Control issue.

DOCKET: 286 PREPARER NAME: Mike Tesoriero

UNIT_NME: Indian Point Unit 3 PREPARER TELEPHONE: (914)271-7159

RPT_PERIOD: 200705

Design Electrical Rating: 1034
 Maximum Dependable Capacity (MWe-Net) 1016

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 2,586.75
 182,227.42

 4. Number of Hours Generator On-line
 737.28
 2,465.69
 179,083.89

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 736,641.00 2,441,585.00 163,845,896.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	5/3/2007	F	6.72	А	5	Turbine taken off line for Voltage Regulator repairs. CR-IP3-2007-2130

SUMMARY

Indian Point 3 was sychronized to the grid for a total of 737.28 hours, producing a gross generation of 760,979 MWhrs. The unit began the month at approximately 65 percent reactor power while trouble shooting the main turbine generator exciter voltage control issue that began in April 2007. On May 3, 2007, at approximately 0200 hours, commenced load reduction for repairs to the main turbine generator exciter voltage regulator. At approximately 0607 hours, the main turbine generator was tripped but the reactor remained critical (Mode 2). That same day, following repairs, at approximately 1250 hours, the unit was sychronized to the grid and power ascension was again begun. Following two holds in power ascension on May 4,2007 to condition the fuel, full power was achieved on May 5, 2007, at approximately 1420 hours. The unit operated at full power for the remainder of the month.

DOCKET: 286 PREPARER NAME: Mike Tesoriero

UNIT_NME: Indian Point Unit 3 PREPARER TELEPHONE: (914)271-7159

RPT_PERIOD: 200706

Design Electrical Rating: 1034
 Maximum Dependable Capacity (MWe-Net) 1016

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,306.75	182,947.42
4. Number of Hours Generator On-line	720.00	3,185.69	179,803.89
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 751,112.00 3,192,697.00 164,597,008.00

UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was sychronized to the grid for a total of 720 hours, producing a gross generation of 776,369 MWhrs. The unit operated at full power for the month with the exception of a small planned derate when reactor power was reduced to approximately 98.5% on June 20, 2007, to perform scheduled Preventive Maintenance on Chemical Volume & Control System (CVCS) emergency boration valve CH-MOV-333.

DOCKET: 305 PREPARER NAME: Julie A. Gadzinski

UNIT_NME: Kewaunee Unit 1 PREPARER TELEPHONE: 920-388-8776

RPT_PERIOD: 200704

Design Electrical Rating: 574
 Maximum Dependable Capacity (MWe-Net) 556

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,590.02
 243,371.74

 4. Number of Hours Generator On-line
 720.00
 2,555.77
 240,901.80

 5. Reserve Shutdown Hours
 0.00
 0.00
 10.00

6. Net Electrical energy Generated (MWHrs) 411,105.00 1,423,202.00 121,815,402.00

UNIT SHUTDOWNS

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

SUMMARY On April 29, 2007 at 1624, Reduced power due to both Diesel Generator's being inoperable due to ouside air temperature exceeding operabilty requirements (83.7%).

DOCKET: 305 PREPARER NAME: J. A. Gadzinski

UNIT_NME: Kewaunee Unit 1 PREPARER TELEPHONE: 920-388-8776

RPT_PERIOD: 200705

Design Electrical Rating: 574
 Maximum Dependable Capacity (MWe-Net) 556

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,334.02
 244,115.74

 4. Number of Hours Generator On-line
 744.00
 3,299.77
 241,645.80

 5. Reserve Shutdown Hours
 0.00
 0.00
 10.00

6. Net Electrical energy Generated (MWHrs) 421,239.00 1,844,441.00 122,236,641.00

UNIT SHUTDOWNS

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

SUMMARY On May 3, 2007, reduced power for Heater Drain Pump A maintenance. On May 6, 2007, increased power to 100%. Unit is steady state.

DOCKET: 305 PREPARER NAME: J. A. Gadzinski

UNIT_NME: Kewaunee Unit 1 PREPARER TELEPHONE: 920-388-8776

RPT_PERIOD: 200706

Design Electrical Rating: 574
 Maximum Dependable Capacity (MWe-Net) 556

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,054.02
 244,835.74

 4. Number of Hours Generator On-line
 720.00
 4,019.77
 242,365.80

 5. Reserve Shutdown Hours
 0.00
 0.00
 10.00

6. Net Electrical energy Generated (MWHrs) 391,752.00 2,236,193.00 122,628,393.00

UNIT SHUTDOWNS

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

SUMMARY The unit continues to operate at 100% power.

DOCKET: 373 PREPARER NAME: S. Shields
UNIT_NME: LaSalle Unit 1 PREPARER TELEPHONE: 815-415-2811

RPT_PERIOD: 200704

Design Electrical Rating: 1154
 Maximum Dependable Capacity (MWe-Net) 1111

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	152,253.15
4. Number of Hours Generator On-line	720.00	2,879.00	149,961.62
5. Reserve Shutdown Hours	0.00	0.00	1.00

6. Net Electrical energy Generated (MWHrs) 823,719.00 3,291,742.00 154,529,499.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near full power during the month of April without exceptions.

DOCKET: 373 PREPARER NAME: S. Shields

UNIT_NME: LaSalle Unit 1 PREPARER TELEPHONE: (815) 415-2811 RPT_PERIOD: 200705

1. Design Electrical Rating: 1154 2. Maximum Dependable Capacity (MWe-Net) 1111

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	152,997.15
4. Number of Hours Generator On-line	744.00	3,623.00	150,705.62
5. Reserve Shutdown Hours	0.00	0.00	1.00

6. Net Electrical energy Generated (MWHrs) 835,514.00 4,127,256.00 155,365,013.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near full power during May 2007, with the following exceptions: On May 8, power was reduced to approximately 85% to conduct repairs on the 14A Low Pressure Feedwater Heater Normal Drain Valve positioner and level controller. Repairs were completed and the unit was returned to full power the same day. The unit operated at or near full power until May 19, when power was reduced to approximately 65% for a rod sequence exchange. The unit was returned to full power on May 21, and operated at or near full power for the remainder of the month.

DOCKET: 373 PREPARER NAME: S. Shields

UNIT_NME: LaSalle Unit 1 PREPARER TELEPHONE: (815) 415-2811 RPT_PERIOD: 200706

Design Electrical Rating: 1154
 Maximum Dependable Capacity (MWe-Net) 1111

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	153,717.15
4. Number of Hours Generator On-line	720.00	4,343.00	151,425.62
5. Reserve Shutdown Hours	0.00	0.00	1.00

6. Net Electrical energy Generated (MWHrs) 770,025.00 4,897,281.00 156,135,038.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near full power during June 2007, with the following exception: On June 14, power was reduced to approximately 62% to conduct power suppression testing. Testing was completed and the unit was returned to full power on June 18, and operated at or near full power for the remainder of the month.

DOCKET: 374 PREPARER NAME: S. Shields

UNIT_NME: LaSalle Unit 2 PREPARER TELEPHONE: 815-415-2811

Design Electrical Rating: 1154
 Maximum Dependable Capacity (MWe-Net) 1111

200704

RPT_PERIOD:

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,438.85
 143,795.62

 4. Number of Hours Generator On-line
 720.00
 2,406.94
 142,582.01

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 827,984.00 2,647,776.00 148,539,663.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near full power during the month of April with the following exceptions. Power was reduced to approximately 975 MWe on April 14, 2007, to repair Turbine Control Valve #3. The unit was returned to full power on April 15, 2007. On April 16, 2007, power was reduced to approximately 790 MWe to complete repairs on Turbine Control Valve #3. The unit was returned to full power the same day, and operated at

or near full power for the remainder of the month.

DOCKET: 374 PREPARER NAME: S. Shields

UNIT_NME: LaSalle Unit 2 PREPARER TELEPHONE: (815) 415-2811 RPT_PERIOD: 200705

Design Electrical Rating: 1154
 Maximum Dependable Capacity (MWe-Net) 1111

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,182.85	144,539.62
4. Number of Hours Generator On-line	744.00	3,150.94	143,326.01
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 848,954.00 3,496,730.00 149,388,617.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near full power during May 2007, with the following exception: On May 27, power was reduced to approximately 68% for a rod sequence exchange. The unit was returned to full power the same day, and operated at or near full power for the remainder of the month.

DOCKET: 374 PREPARER NAME: S. Shields

UNIT_NME: LaSalle Unit 2 PREPARER TELEPHONE: (815) 415-2811 RPT_PERIOD: 200706

Design Electrical Rating: 1154
 Maximum Dependable Capacity (MWe-Net) 1111

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,902.85	145,259.62
4. Number of Hours Generator On-line	720.00	3,870.94	144,046.01
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 813,859.00 4,310,589.00 150,202,476.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near full power during June 2007, with the following exception: On June 14, power was reduced to approximately 82% to conduct repairs on Turbine Control Valve (TCV) #4. Repairs were completed and the unit was returned to full power on the same day. The unit operated at or near full power for the remainder of the month.

DOCKET: 352 PREPARER NAME: Greg J. Lee

Limerick Unit 1 UNIT_NME: PREPARER TELEPHONE: 610-718-3707

RPT_PERIOD: 200704

1. Design Electrical Rating: 1191 2. Maximum Dependable Capacity (MWe-Net) 1134

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	166,808.62
4. Number of Hours Generator On-line	720.00	2,879.00	164,674.43

0.00 0.00 5. Reserve Shutdown Hours 0.00

6. Net Electrical energy Generated (MWHrs) 836,905.00 3,365,679.00 173,978,332.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of April 2007 at 100.0% of rated thermal power (RTP). There were no power changes during the month of April. Unit 1 ended the month of April 2007 at 100.0% RTP.

DOCKET: 352 PREPARER NAME: Greg J. Lee

UNIT_NME: Limerick Unit 1 PREPARER TELEPHONE: 610-718-3707

RPT_PERIOD: 200705

1. Design Electrical Rating: 1191 2. Maximum Dependable Capacity (MWe-Net) 1134

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	167,552.62
4. Number of Hours Generator On-line	744.00	3,623.00	165,418.43
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 842,543.00 4,208,222.00 174,820,875.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of May 2007 at 100.0% of rated thermal power (RTP).

On May 18th at 2203 hours, reactor power was reduced from 99.8% to 59.4% RTP for quarterly MSIV/TSV testing and condenser water box cleaning.

On May 20th at 0333 hours, reactor power was restored to 99.5% RTP.

On May 26th at 2203 hours, reactor power was reduced from 99.7% to 90.5% RTP for a rod pattern adjustment. At 2306 hours, reactor power was restored to 99.7% RTP.

Unit 1 ended the month of May 2007 at 100.0% RTP.

DOCKET: 352 PREPARER NAME: Greg J. Lee

Limerick Unit 1 UNIT_NME: PREPARER TELEPHONE: 610-718-3707

RPT_PERIOD: 200706

1. Design Electrical Rating: 1191 2. Maximum Dependable Capacity (MWe-Net) 1134

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	168,272.62
4. Number of Hours Generator On-line	720.00	4,343.00	166,138.43
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 819,360.00 5,027,582.00 175,640,235.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of June 2007 at 100.0% of rated thermal power (RTP). There were no power changes during the month of June. Unit 1 ended the month of June 2007 at 99.9% RTP.

DOCKET: 353 PREPARER NAME: Greg J. Lee

UNIT_NME: Limerick Unit 2 PREPARER TELEPHONE: 610-718-3707

RPT_PERIOD: 200704

Design Electrical Rating: 1191
 Maximum Dependable Capacity (MWe-Net) 1134

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	580.80	2,241.82	142,362.43
4. Number of Hours Generator On-line	492.80	2,126.83	140,344.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	486,000.00	2,370,908.00	152,484,061.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	4/24/2007	F	62.48	Н	3	RRCS - low reactor water level
2	4/9/2007	S	71.15	В	1	2M37 - Recirc pump seal repair
1	3/10/2007	S	93.57	С	4	2R09 Refueling Outage

SUMMARY Unit 2 began the month of April 2007 at 16.4% of rated thermal power (RTP).

On April 1st at 0442 hours, the reactor was manually scrammed for maintenance to the generator hydrogen seal.

On April 3rd at 0243 hours, reactor criticality was achieved.

On April 4th at 1427 hours, the main generator was synchronized to the grid. At 1734 hours, the main generator was tripped for voltage regulator and overspeed testing. At 2134 hours, the main generator was resynchronized to the grid.

On April 5th at 2130 hours, reactor power was restored to 99.5% RTP.

On April 6th at 0429 hours, reactor power was reduced from 97.7% to 74.0% RTP due to high vibrations on the 2A recirculation pump.

On April 9th at 0202 hours the main turbine was manually tripped, and at 0205 hours the reactor was manually scrammed for recirculation pump seal repair (Li2M37).

On April 11th at 0350 hours, reactor criticality was achieved.

On April 12th at 0111 hours, the main generator was synchronized to the grid. At 1850 hours, reactor power was restored to 99.7% RTP.

On April 13th at 2201 hours, reactor power was reduced from 91.6% to 80.4% RTP for a rod pattern adjustment.

On April 14th at 0345, reactor power was restored to 99.6% RTP.

On April 24th at 0210, the reactor automatically scrammed due to low reactor water level. At 0212 hours, the main generator tripped (Li2F38).

On April 25th at 2136 hours, reactor criticality was achieved.

On April 26th at 1641 hours, the main generator was synchronized to the grid.

On April 30th at 1159 hours, reactor power was restored to 99.5% RTP.

Unit 2 ended the month of April 2007 at 99.9% RTP.

DOCKET: 353 PREPARER NAME: Greg J. Lee

Limerick Unit 2 UNIT_NME: PREPARER TELEPHONE: 610-718-3707

RPT_PERIOD: 200705

1. Design Electrical Rating: 1191 2. Maximum Dependable Capacity (MWe-Net) 1134

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,985.82	143,106.43
4. Number of Hours Generator On-line	744.00	2,870.83	141,088.51
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 848,732.00 3,219,640.00 153,332,793.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of May 2007 at 99.9% of rated thermal power (RTP).

On May 25th at 2202 hours, reactor power was reduced from 100.0% to 74.2% RTP for quarterly MSIV/TSV testing.

On May 26th at 1351hours, reactor power was restored to 99.5% RTP. Unit 2 ended the month of May 2007 at 99.9% RTP.

DOCKET: 353 PREPARER NAME: Greg J. Lee

Limerick Unit 2 UNIT_NME: PREPARER TELEPHONE: 610-718-3707

RPT_PERIOD: 200706

1. Design Electrical Rating: 1191 2. Maximum Dependable Capacity (MWe-Net) 1134

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,705.82	143,826.43
4. Number of Hours Generator On-line	720.00	3,590.83	141,808.51
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 815,624.00 4,035,264.00 154,148,417.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of June 2007 at 99.9% of rated thermal power (RTP).

On June 27th at 1625 hours, reactor power was reduced from 99.9% to 98.9% RTP due to high condensate temperature. At 1829 hours, reactor power was further reduced from 98.9% to 97.7% RTP due to high condensate temperature. At 2219 hours, reactor power was restored to 99.7% RTP.

Unit 2 ended the month of June 2007 at 99.9% RTP.

DOCKET: 369 PREPARER NAME: Kay Crane

UNIT_NME: McGuire Unit 1 PREPARER TELEPHONE: (704) 875-4306 RPT_PERIOD: 200704

1 Design Flactrical Pating:

Design Electrical Rating: 1180
 Maximum Dependable Capacity (MWe-Net) 1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	1,638.87	177,529.16
4. Number of Hours Generator On-line	0.00	1,638.87	176,169.37
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) -4,161.00 1,881,638.00 189,884,277.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	3/10/2007	S	720.00	С	4	The planned power reduction for the refueling outage was started on 03/09/07 at 22:19. Power was stabilized at 17% power on 03/10/07 at 06:18. A planned reactor trip was performed at 03/10/07 at 06:52 to enter 1EOC18.
						Generator Breaker 1A was closed 5/28/07 at 18:25 per planned turbine testing procedures to end the 1EOC18 refueling outage.

DOCKET: 369 PREPARER NAME: Kay Crane

UNIT_NME: McGuire Unit 1 PREPARER TELEPHONE: (704) 875-4306

RPT_PERIOD: 200705

Design Electrical Rating: 1180
 Maximum Dependable Capacity (MWe-Net) 1100

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 104.87
 1,743.74
 177,634.03

 4. Number of Hours Generator On-line
 77.58
 1,716.45
 176,246.95

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

3. Reserve chaldown flours

6. Net Electrical energy Generated (MWHrs) 14,180.00 1,895,818.00 189,898,457.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	3/10/2007	S	666.42	С	4	The planned power reduction for the refueling outage was started on 03/09/07 at 22:19. Power was stabilized at 17% power on 03/10/07 at 06:18. A planned reactor trip was performed at 03/10/07 at 06:52 to enter 1EOC18. Generator Breaker 1A was closed 5/28/07 at 18:25 per planned turbine testing procedures to end the 1EOC18 refueling outage.

SUMMARY Unit 1 Physics testing began 5/27/07 at 14:11 and was completed at 20:52. Power escalation commenced 5/28/07 at 00:41. Turbine testing then commenced at 02:53. The 1A Generator Breaker was closed 18:25 with 1B following at 18:32. Power escalation commenced after placing the unit on line.

DOCKET: 369 PREPARER NAME: Kay Crane

UNIT_NME: McGuire Unit 1 PREPARER TELEPHONE: (704) 875-4306 RPT_PERIOD: 200706

Design Electrical Rating:
 1180

2. Maximum Dependable Capacity (MWe-Net)

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,463.74
 178,354.03

 4. Number of Hours Generator On-line
 720.00
 2,436.45
 176,966.95

1100

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 763,272.00 2,659,090.00 190,661,729.00

UNIT SHUTDOWNS

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

DOCKET: 370 PREPARER NAME: Kay Crane

UNIT_NME: McGuire Unit 2 PREPARER TELEPHONE: (704) 875-4306

RPT_PERIOD: 200704

Design Electrical Rating: 1180
 Maximum Dependable Capacity (MWe-Net) 1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	170,586.56
4. Number of Hours Generator On-line	720.00	2,879.00	169,230.71
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 834,583.00 3,285,797.00 187,666,327.00

UNIT SHUTDOWNS

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

DOCKET: 370 PREPARER NAME: Kay Crane

UNIT_NME: McGuire Unit 2 PREPARER TELEPHONE: (704) 875-4306

RPT_PERIOD: 200705

Design Electrical Rating: 1180
 Maximum Dependable Capacity (MWe-Net) 1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	171,330.56
4. Number of Hours Generator On-line	744.00	3,623.00	169,974.71
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 854,921.00 4,140,718.00 188,521,248.00

UNIT SHUTDOWNS

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

DOCKET: 370 PREPARER NAME: Kay Crane

UNIT_NME: McGuire Unit 2 PREPARER TELEPHONE: (704) 875-4306

RPT_PERIOD: 200706

Design Electrical Rating: 1180
 Maximum Dependable Capacity (MWe-Net) 1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	172,050.56
4. Number of Hours Generator On-line	720.00	4,343.00	170,694.71
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 820,482.00 4,961,200.00 189,341,730.00

UNIT SHUTDOWNS

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

DOCKET: 336 PREPARER NAME: S. Claffey

UNIT_NME: Millstone Unit 2 PREPARER TELEPHONE: 860-447-1791 x2456

RPT_PERIOD: 200704

Design Electrical Rating: 883.5
 Maximum Dependable Capacity (MWe-Net) 877.7

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 184,966.83

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 179,059.74

 5. Reserve Shutdown Hours
 0.00
 0.00
 468.20

6. Net Electrical energy Generated (MWHrs) 635,487.40 2,542,128.50 148,378,221.10

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% for the entire month of April 2007.

DOCKET: 336 PREPARER NAME: S. Claffey

UNIT_NME: Millstone Unit 2 PREPARER TELEPHONE: 860-447-1791 x2456

RPT_PERIOD: 200705

Design Electrical Rating: 883.5
 Maximum Dependable Capacity (MWe-Net) 877.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	185,710.83
4. Number of Hours Generator On-line	744.00	3,623.00	179,803.74
5. Reserve Shutdown Hours	0.00	0.00	468.20

6. Net Electrical energy Generated (MWHrs) 653,687.20 3,195,815.70 149,031,908.30

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% for the entire month of May 2007.

DOCKET: 336 PREPARER NAME: S. Claffey

UNIT_NME: Millstone Unit 2 PREPARER TELEPHONE: 860-447-1791 x2456

RPT_PERIOD: 200706

Design Electrical Rating: 883.5
 Maximum Dependable Capacity (MWe-Net) 877.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	186,430.83
4. Number of Hours Generator On-line	720.00	4,343.00	180,523.74
5. Reserve Shutdown Hours	0.00	0.00	468.20

6. Net Electrical energy Generated (MWHrs) 632,918.10 3,828,733.80 149,664,826.40

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% for the month of June 2007 except for a downpower to 98% power on June 9, 2007 to perform a Main Turbine Control Valve operability test.

DOCKET: 423 PREPARER NAME: S. Claffey

UNIT_NME: Millstone Unit 3 PREPARER TELEPHONE: 860-447-1791

RPT_PERIOD: 200704

Design Electrical Rating: 1156.5
 Maximum Dependable Capacity (MWe-Net) 1148

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 144.57
 2,272.84
 137,838.09

 4. Number of Hours Generator On-line
 144.00
 2,255.30
 135,973.86

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 156,665.60 2,549,405.50 150,258,397.40

UNIT SHUTDOWNS

Type				Method of			
No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments	
2007- 02	4/7/2007	S	576.00	С	1	Began Millstone Unit 3 Refueling Outage 11.	

SUMMARY Millstone Unit 3 operated at or near 100% power until April 7, 2007 when it was downpowered and taken off-line to begin a refueling outage. Millstone Unit No. 3 began its planned refueling outage at 0000 hours on April 7, 2007.

DOCKET: 423 PREPARER NAME: S. Claffey

UNIT_NME: Millstone Unit 3 PREPARER TELEPHONE: 860-447-1791 x2456

RPT_PERIOD: 200705

Design Electrical Rating: 1156.5
 Maximum Dependable Capacity (MWe-Net) 1148

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 334.77
 2,607.61
 138,172.86

 4. Number of Hours Generator On-line
 302.82
 2,558.12
 136,276.68

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 307,773.10 2,857,178.60 150,566,170.50

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 03	5/19/2007	S	3.15	В	5	Main generator taken off-line for turbine overspeed testing.
2007- 02	4/7/2007	S	438.03	С	4	Began Millstone Unit 3 Refueling Outage 11.

SUMMARY The unit continued with Refueling Outage 11, which began on April 7, 2007. The reactor achieved criticality at 1604 on May 17, 2007. Low power physics testing was performed and the reactor was shutdown at 0102 on May 18, 2007 due to condensate system unavailability. The reactor was returned to critical at 1012 on May 18, 2007 and the unit was placed on-line at 0602 on May 19, 2007. The generator was taken off-line at 1002 on May 19, 2007 for main turbine overspeed testing and was reconnected to the grid at 1311. The unit reached 100% power at 2305 on May 22, 2007. Millstone Unit 3 operated at or near 100% power for the remainder of May 2007.

DOCKET: 423 PREPARER NAME: S. Claffey

UNIT_NME: Millstone Unit 3 PREPARER TELEPHONE: 860-447-1791 x2456

RPT_PERIOD: 200706

Design Electrical Rating: 1156.5
 Maximum Dependable Capacity (MWe-Net) 1148

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 3,327.61
 138,892.86

 4. Number of Hours Generator On-line
 720.00
 3,278.12
 136,996.68

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 825,193.70 3,682,372.30 151,391,364.20

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% for the month of June 2007.

DOCKET: 263 PREPARER NAME: Jody Helland

UNIT_NME: Monticello Unit 1 PREPARER TELEPHONE: 763-295-1333

RPT_PERIOD: 200704

1. Design Electrical Rating: 600 2. Maximum Dependable Capacity (MWe-Net) 578.1

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	109.93	1,532.73	263,763.20
4. Number of Hours Generator On-line	53.38	1,447.08	260,112.11
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 6.240.00 803,634.00 136,144,025.30

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	3/14/2007	S	666.62	С	4	Shutdown for RFO23

SUMMARY The unit operated only briefly during the month due to three notable thermal power reductions: 1 planned continuation of RFO23, an unplanned extension to RFO23 and a planned startup from RFO23. The planned continuation to RFO23 had a minumum power of 0% and a duration of 17 days on the 1st - 17th. The unplanned extension to RFO23 had a minimum power of 0% and a duration of 10 days, 18 hours and 37 minutes on the 18th - 28th. The planned startup from RFO23 had a minimum power of 0% and a duration of 2 days 5 hours and 23 minutes on the 28th -30th.

DOCKET: 263 PREPARER NAME: Jodi Helland

UNIT_NME: Monticello Unit 1 PREPARER TELEPHONE: 763-295-1333

RPT_PERIOD: 200705

1. Design Electrical Rating: 600 2. Maximum Dependable Capacity (MWe-Net) 578.1

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,276.73	264,507.20
4. Number of Hours Generator On-line	744.00	2,191.08	260,856.11
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 420.460.00 136,564,485.30 1,224,094.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated continuously during the month with the exception of two notable thermal power reductions: 1 planned continuation of the cycle 24 startup from RFO23 and a planned ~24 hour stay at 95% power for ultrasonic flow meter data collection. The planned startup continuation from RFO23 had a minumum power of ~37% and a duration of 2 days 2 hours and 06 minutes on the 1st - 3rd. The second thermal power reduction for Ultrasonic flow meter data collection had a minimum power of 95% and a duration of 1 day 3 hours and 38 minutes on the 3rd -4th. The rod pattern adjustment had a minimum power of ~86% and a duration of 1 hour 33 minutes on the 3rd.

DOCKET: 263 PREPARER NAME: Jodi Helland

UNIT_NME: Monticello Unit 1 PREPARER TELEPHONE: 763-295-1333

RPT_PERIOD: 200706

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 578.1

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,996.73	265,227.20
4. Number of Hours Generator On-line	720.00	2,911.08	261,576.11
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 414,784.00 1,638,878.00 136,979,269.30

UNIT SHUTDOWNS

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

SUMMARY The unit operated continuously during the month with the exception of the following notable thermal power reduction: one planned reduction for turbine valve quarterly testing. This reduction had a minumum power of ~89% and a duration of 2 hours 53 minutes on the 3rd.

DOCKET: 220 PREPARER NAME: T. P. McMahon

UNIT_NME: Nine Mile Point Unit 1 PREPARER TELEPHONE: (315)-349-4045

RPT_PERIOD: 200704

Design Electrical Rating: 613
 Maximum Dependable Capacity (MWe-Net) 565

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 388.80
 2,190.35
 239,881.97

 4. Number of Hours Generator On-line
 358.42
 2,157.57
 235,037.89

 5. Reserve Shutdown Hours
 0.00
 0.00
 20.40

6. Net Electrical energy Generated (MWHrs) 212,300.97 1,271,769.51 132,493,463.18

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N1R19	3/17/2007	S	359.42	С	4	NMP#1 refuel outage complete, first breaker closure.
N1R19	4/16/2007	S	2.17	С	5	Turbine overspeed testing at completion of refuel outage.

SUMMARY Nine Mile Point Unit One operated with an availability factor of 50.1% for the month of April, 2007. Refuel outage N1R19 was ended when the generator was connected to the grid on 4/16/2007 at 0501 hours.

DOCKET: 220 PREPARER NAME: T. P. McMahon

UNIT_NME: Nine Mile Point Unit 1 PREPARER TELEPHONE: 315-349-4045

RPT_PERIOD: 200705

Design Electrical Rating: 613
 Maximum Dependable Capacity (MWe-Net) 565

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 631.50
 2,821.85
 240,513.47

 4. Number of Hours Generator On-line
 616.15
 2,773.72
 235,654.04

 5. Reserve Shutdown Hours
 0.00
 0.00
 20.40

6. Net Electrical energy Generated (MWHrs) 374,898.85 1,646,668.36 132,868,362.03

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1F701	5/17/2007	F	127.85	Α	1	Repairs to turbine lube oil control system piping completed.

SUMMARY Nine Mile Point Unit One operated with an availability factor of 82.8% for the month of May, 2007. On 5/16/2007 at 2343 hours Operations commenced an orderly shutdown for repairs to turbine lube oil control system piping. After completion of repairs the unit was sycronized to the grid on 5/22/07 at 1436 hours.

DOCKET: 220 PREPARER NAME: T. P. McMahon

UNIT_NME: Nine Mile Point Unit 1 PREPARER TELEPHONE: 315-349-4045

RPT_PERIOD: 200706

Design Electrical Rating: 613
 Maximum Dependable Capacity (MWe-Net) 565

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,541.85	241,233.47
4. Number of Hours Generator On-line	720.00	3,493.72	236,374.04
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	443,680.10	2,090,348.46	133,312,042.13

UNIT SHUTDOWNS

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

SUMMARY Nine Mile Point Unit One operated with an availability factor of 100% for the month of June, 2007.

DOCKET: 410 PREPARER NAME: T. P. McMahon

UNIT_NME: Nine Mile Point Unit 2 PREPARER TELEPHONE: 315-349-4045

RPT_PERIOD: 200704

Design Electrical Rating: 1143.3
 Maximum Dependable Capacity (MWe-Net) 1119.8

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,742.03
 138,731.97

 4. Number of Hours Generator On-line
 720.00
 2,709.57
 135,664.33

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 824,190.90 3,069,112.10 144,797,896.01

UNIT SHUTDOWNS

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

SUMMARY Nine Mile Point Unit #2 operated with an availability factor of 100% for the month of April 2007.

DOCKET: 410 PREPARER NAME: T. P. McMahon

UNIT_NME: Nine Mile Point Unit 2 PREPARER TELEPHONE: 315-349-4045

RPT_PERIOD: 200705

Design Electrical Rating: 1143.3
 Maximum Dependable Capacity (MWe-Net) 1119.8

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,486.03
 139,475.97

 4. Number of Hours Generator On-line
 744.00
 3,453.57
 136,408.33

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 847,500.80 3,916,612.90 145,645,396.81

UNIT SHUTDOWNS

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

SUMMARY Nine Mile Point Unit #2 operated with an availability factor of 100% for the month of May 2007.

DOCKET: 410 PREPARER NAME: T. P. McMahon

UNIT_NME: Nine Mile Point Unit 2 PREPARER TELEPHONE: 315-349-4045

RPT_PERIOD: 200706

Design Electrical Rating: 1143.3
 Maximum Dependable Capacity (MWe-Net) 1119.8

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,206.03	140,195.97
4. Number of Hours Generator On-line	720.00	4,173.57	137,128.33
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 807,415.44 4,724,028.34 146,452,812.25

UNIT SHUTDOWNS

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

SUMMARY Nine Mile Point Unit #2 operated with an availability factor of 100% for the month of June 2007. On 6/9/07 at 0800 hours Operations commenced lowering power to approximately 62.6% core thermal power for rod sequence exchange, feed pump swap, control rod testing and leak identification. After completion of the planned work the unit was returned to rated power at 0030 hours on 6/10/07.

DOCKET: 338 PREPARER NAME: W.C.Beasley

UNIT_NME: North Anna Unit 1 PREPARER TELEPHONE: 540-894-2520

RPT_PERIOD: 200704

Design Electrical Rating: 907
 Maximum Dependable Capacity (MWe-Net) 924

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 720.00 2,856.98 209,900.26
4. Number of Hours Generator On-line 720.00 2,854.73 206,477.22
5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 667,274.45 2,644,989.03 178,801,749.14

UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% power, 982 MWe. Ended the Month @ 100% power, 978 MWe.

DOCKET: 338 PREPARER NAME: W.C.Beasley

UNIT_NME: North Anna Unit 1 PREPARER TELEPHONE: 540-894-2520

688,046.18

RPT_PERIOD: 200705

Design Electrical Rating: 907
 Maximum Dependable Capacity (MWe-Net) 924

6. Net Electrical energy Generated (MWHrs)

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,600.98	210,644.26
4. Number of Hours Generator On-line	744.00	3,598.73	207,221.22
5. Reserve Shutdown Hours	0.00	0.00	0.00

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3,333,035.21

179,489,795.32

UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 978 MWe. On 5-11-7 @ 2300, commenced ramping unit to perform Turbine Valve Freedom Test 1-PT-34.3. On 5-11-7 @

2354 Unit @ 90% power, 885 MWe. On 5-12-7 @ 0215, Turbine Valve Fredom Test complete Sat, commence ramp back to 100%. On 5-12-7 @ 0529, unit @ 99.6% power, 975 MWe. Ended the Month @ 100% power, 974 MWe.

DOCKET: 338 PREPARER NAME: W.C.Beasley

UNIT_NME: North Anna Unit 1 PREPARER TELEPHONE: 540-894-2520

RPT_PERIOD: 200706

Design Electrical Rating: 907
 Maximum Dependable Capacity (MWe-Net) 924

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,320.98	211,364.26
4. Number of Hours Generator On-line	720.00	4,318.73	207,941.22
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 664,718.63 3,997,753.84 180,154,513.95

UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 974 MWe. Ended the Month @ 100% Power, 973 MWe.

DOCKET: 339 PREPARER NAME: W.C.Beasley

UNIT_NME: North Anna Unit 2 PREPARER TELEPHONE: 540-894-2520

RPT_PERIOD: 200704

Design Electrical Rating: 907
 Maximum Dependable Capacity (MWe-Net) 910

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 240.50
 2,064.25
 198,429.09

 4. Number of Hours Generator On-line
 187.10
 2,010.25
 196,922.87

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 120,518.35 1,763,656.43 171,962,081.06

UNIT SHUTDOWNS

		Type			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
N2- 2007- 002	4/28/2007	S	9.22	В	5	Generator removed from service to perform turbine balance shot.
N2- 2007- 001	3/18/2007	S	523.68	С	4	Scheduled Refueling Outage

SUMMARY Began the Month with the unit in a refueling outage. On 4-20-7 @ 2330 Reactor is critical. On 4-22-7 @ 1941 placed unit on-line. On 4-28-7 @ 0256 commence ramp down to perform Turbine balance shot. On 4-28-7 @ 0622 generator output breaker open. On 4-28-7 @ 1535, closed generator output breaker, unit is on-line commencing power increase to 100%. On 4-29-7 @ 1500, unit 100% power, 962 MWe. Ended the month @ 100% power, 962 MWe.

DOCKET: 339 PREPARER NAME: W.C.Beasley

UNIT_NME: North Anna Unit 2 PREPARER TELEPHONE: 540-894-2520

RPT_PERIOD: 200705

Design Electrical Rating: 907
 Maximum Dependable Capacity (MWe-Net) 910

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 2,808.25
 199,173.09

 4. Number of Hours Generator On-line
 744.00
 2,754.25
 197,666.87

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 677,908.85 2,441,565.28 172,639,989.91

UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% power, 962 MWe. On 5-31-7 @ 1556, commenced ramping U2 from 100% power to 75% power to repair U2 "D" intercept valve. On 5-31-7 @ 2028, re-commenced unit ramp down to 60% for steam leak repair. On 5-31-7 @ 2336, "D" MSR intercept valve repaired, commenced ramping to 100% power from 58%, 560 MWe. Ended the Month @ 72% power, 712 MWe. in a power increase to 100%.

DOCKET: 339 PREPARER NAME: W.C.Beasley

UNIT_NME: North Anna Unit 2 PREPARER TELEPHONE: 540-894-2520

RPT_PERIOD: 200706

Design Electrical Rating: 907
 Maximum Dependable Capacity (MWe-Net) 910

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	689.87	3,498.12	199,862.96
4. Number of Hours Generator On-line	689.87	3,444.12	198,356.74
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 626,000.52 3,067,565.80 173,265,990.43

UNIT SHUTDOWNS

		Type			Method of	
No.	Date	F: Forced S: Scheduled	Duration (Hours)	Reason 1	Shutting Down 2	Cause - Corrective Action Comments
N2- 2007- 003	6/29/2007	F	30.13	А	3	Unit 2 Reactor Trip due to spurious Train "B" Safety Injection relay actuation.

SUMMARY Began the Month @ 72% Power, 712 MWe in a power increase to 100% power following steam leak repairs. On 6-1-7 @ 0608, Unit @ 100% power, 957 MWe. On 6-29-07 @ 1752, Unit 2 Reactor Trip, due to spurious Train "B" Safety Injection relay actuation. Ended the Month in Mode 5.

DOCKET: 269 PREPARER NAME: Judy Smith

UNIT_NME: Oconee Unit 1 PREPARER TELEPHONE: 864-885-4309 RPT_PERIOD: 200704

Design Electrical Rating: 886
 Maximum Dependable Capacity (MWe-Net) 846

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,690.60	236,174.62
4. Number of Hours Generator On-line	720.00	2,681.28	232,344.54
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 623,435.00 2,312,440.00 190,251,032.00

UNIT SHUTDOWNS

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

DOCKET: 269 PREPARER NAME: Judy Smith

UNIT_NME: Oconee Unit 1 PREPARER TELEPHONE: 864-885-4309 RPT_PERIOD: 200705

Design Electrical Rating: 886
 Maximum Dependable Capacity (MWe-Net) 846

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,434.60	236,918.62
4. Number of Hours Generator On-line	744.00	3,425.28	233,088.54
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 641,438.00 2,953,878.00 190,892,470.00

UNIT SHUTDOWNS

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

DOCKET: 269 PREPARER NAME: Judy Smith

UNIT_NME: Oconee Unit 1 PREPARER TELEPHONE: 864-885-4309

RPT_PERIOD: 200706

Design Electrical Rating: 886
 Maximum Dependable Capacity (MWe-Net) 846

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,154.60	237,638.62
4. Number of Hours Generator On-line	720.00	4,145.28	233,808.54
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 620,141.00 3,574,019.00 191,512,611.00

UNIT SHUTDOWNS

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

DOCKET: 270 PREPARER NAME: Judy Smith

UNIT_NME: Oconee Unit 2 PREPARER TELEPHONE: 864-885-4309

Design Electrical Rating: 886
 Maximum Dependable Capacity (MWe-Net) 846

200704

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 649.30
 2,752.02
 235,871.67

 4. Number of Hours Generator On-line
 648.23
 2,717.08
 232,998.82

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 545,909.00 2,343,090.00 190,378,443.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	4/28/2007	S	71.77	С	1	O2EOC22 Refueling Outage

SUMMARY

RPT_PERIOD:

On 04/17/07 at 20:00, reactor power was decreased from 100% Full Power (FP) per OP/2/A/1102/004 (Operation at Power) for the U2EOC22 power coast-down. Power was decreased from 95.74% at 14:44 on 4/20/07 per OP/2/A/1102/004 due to a concern of the increasing trend of the Nose Bushing temperature of the Main Step Up Transformer. Power decrease stopped at 91.02% FP at 16:42 on 4/20/07 per OP/2/A/1102/004. Power decreased from 91.02% FP at 17:09 on 4/24/07 per OP/2/A/1102/004 due to the Nose Bushing of the Main Transformer temperature readings exceeding its limits. Power decrease stopped at 86% at 18:11 on 4/24/07 FP per OP/2/A/1102/004.

Began power decrease from 86% FP on 04/27/07 at 21:00 to begin Unit shutdown for the Oconee 2 End of Cycle 22 refueling outage per OP/2/A/1102/004. Reactor Power decrease stopped at 25% FP at 23:38 per OP/2/A/1102/004 in order to enter OP/2/A/1102/010 (Controlling Procedure for Unit Shutdown). Began power reduction from 25% FP at 23:39 per OP/2/A/1102/010. Reactor Power decrease stopped at 18% FP at 23:58 per OP/2/A/1102/010 to take the Unit 2 turbine offline.

The Unit 2 turbine was placed offline at 00:14 on 04/28/07 per OP/2/A/1106/001 (Turbine Generator). Began power reduction from 18% FP at 00:40 on 04/28/07 per OP/2/A/1102/010. The Unit 2 reactor tripped from 1.88% FP at 01:18 on 4/28/07 per OP/2/A/1102/010.

DOCKET: 270 PREPARER NAME: Judy Smith

UNIT_NME: Oconee Unit 2 PREPARER TELEPHONE: 864-885-4309
RPT_PERIOD: 200705

Design Electrical Rating: 886
 Maximum Dependable Capacity (MWe-Net) 846

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	50.83	2,802.85	235,922.50
4. Number of Hours Generator On-line	25.15	2,742.23	233,023.97
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 4,586.00 2,347,676.00 190,383,029.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	4/28/2007	S	718.85	С	4	O2EOC22 Refueling Outage

SUMMARY Outage delays

The Oconee Unit 2 End Of Cycle 22 (O2EOC22) outage had a duration of 32.943 days with a scheduled duration of 31.00 days. This amounted to a total delay of 1.943 days. The O2EOC22 refueling outage ended on 05/30/07 at 22:51.

Significant delays include; The start of defueling being delayed because of problems with the fuel transfer equipment (10 hours); relay problems with the Main Feeder Bus # 1 Lockout Test (10 hours); various repairs made from mode 5 to mode 4 which included repairs on 2RC-67 leakoff line delaying completion of Reactor Coolant narrow range calibration and subsequent energizing Pressurizer heaters for steam bubble, 2HP-973 not passing the Leak Rate Test which held up the Let Down Storage Tank to Reactor Building Emergency Sump test (The total delay obsorbed during Mode 5 to Mode 4 activities was 52 hours.). 35 hours were recovered in the schedule from mode 4 to online. Most of the gain was due to a Turbine Balance not being required. Several Control Room alarms indicating issues with Rod Position indication were recieved due to connection of the reactimeter used for Zero Power Physics Testing to the Control Room Electrical Patch Panel. This delayed completion of Control Rod Drive Trip Time Testing, deborating to the Estimated Critical Boron, and pulling rods to criticality (15 hours). The completion of other various task ahead of schedule during modes 6 to mode 1 resulted in a total delay of 47 hours.

Detailed Summary

The Unit 2 Reactor was critical on 05/29/07 at 21:10. Began Reactor Power increase from 0% Full Power (FP) per OP/2/A/1102/001(Controlling Procedure for Unit Startup) on 5/30/07 at 12:22. Reactor Power increase stopped at 3% FP at 12:30 to place the ICS in automatic per OP/2/A/1102/001. Began Reactor Power increase from 3% FP per OP/2/A/1102/001 at 12:53. Reactor Power increase stopped at 5.9% FP at 13:04 due to receiving the Unit 2 Quadrant Power Tilt (QPT) stat alarm. Began Reactor Power increase from 5.9% FP per OP/2/A/1102/001 at 13:16. Reactor Power increase stopped at 15% FP at 14:16 due to receiving a CRD Sequence Fault alarm. Began Reactor Power increase from 15% FP per OP/2/A/1102/001 at 14:58. Reactor Power increase stopped at 15:02 due to Reactor Engineering recommending an NI calibration evaluation. Began Reactor Power increase from 15.5% FP per OP/2/A/1102/001 at 16:45. Reactor Power increase stopped at 19% FP at 17:02 per OP/2/A/1102/001 to prepare to place the Unit 2 turbine. The Unit 2 Turbine was placed on-line at 22:51. Began Reactor Power increase from 19% FP per OP/2/A/1102/001 at 23:39.

Reactor Power increase stopped at 23% FP at 00:00 on 05/31/07 per OP2/A/1102/04 (Operations at Power) and P/T/0/A/0811/001 (Power Escalation Testing) to perform an NI calibration and high flux trip set point adjustment. Began Reactor Power increase from 23% FP per OP/2/A/1102/004 at 02:57. Reactor Power increase stopped at 50% FP at 05:21 per PT/0/A/0811/001 (Power Escalation Testing) to change the Power Escalation rate. Began Reactor Power increase from 50% FP per OP2/A/1102/04 at 05:34. Reactor Power increase stopped at 55% FP at 06:44 to perform repair activities on Main Steam line valve 2MS-43. Began Reactor Power increase from 55% FP per OP2/A/1102/04 at 16:44. Reactor Power increase stopped at 60% FP at 18:03 per OP2/A/1102/04 to address issues with the 2B FDWP.

DOCKET: 270 PREPARER NAME: Judy Smith

UNIT_NME: Oconee Unit 2 PREPARER TELEPHONE: 864-885-4309 RPT_PERIOD: 200706

1. Design Electrical Rating: 886 2. Maximum Dependable Capacity (MWe-Net) 846

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,522.85	236,642.50
4. Number of Hours Generator On-line	720.00	3,462.23	233,743.97
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 623,510.00 2,971,186.00 191,006,539.00

UNIT SHUTDOWNS

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

SUMMARY Began Reactor Power increase from 60% Full Power (FP) per OP/2/A/1102/004 (Operations at Power) at 08:21 on 06/01/07. Reactor Power increase stopped at 73% FP to set the High Flux Trip set point and to perform a Steam Extraction Valve Test per OP/2/A/1102/04 at 11:30. Began Reactor Power increase from 73% FP per OP/2/A/1102/004 at 13:50. Reactor Power increase stopped at 90% FP to perform an NI calibration per OP/2/A/1102/004 at 18:06. Began Reactor Power increase from 90% FP per OP/2/A/1102/004 at 20:18.

On 06/02/07, Reactor Power increase stopped at 99.5% FP for a slow approach to 100% FP per OP/2/A/1102/004 at 01:43. Began Reactor Power increase from 99.5% FP per OP2/A/1102/04 at 02:02. Unit 2 was at 100% FP at 02:19 on 06/02/07.

DOCKET: 287 PREPARER NAME: Judy Smith

UNIT_NME: Oconee Unit 3 PREPARER TELEPHONE: 864-885-4309

RPT_PERIOD: 200704

Design Electrical Rating: 886
 Maximum Dependable Capacity (MWe-Net) 846

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	228,642.53
4. Number of Hours Generator On-line	720.00	2,879.00	225,655.79
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 632,038.00 2,529,184.00 187,444,127.00

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 287 PREPARER NAME: Judy Smith

UNIT_NME: Oconee Unit 3 PREPARER TELEPHONE: 864-885-4309 RPT_PERIOD: 200705

Design Electrical Rating: 886
 Maximum Dependable Capacity (MWe-Net) 846

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	229,386.53
4. Number of Hours Generator On-line	744.00	3,623.00	226,399.79
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 651,359.00 3,180,543.00 188,095,486.00

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 287 PREPARER NAME: Judy Smith

UNIT_NME: Oconee Unit 3 PREPARER TELEPHONE: 864-885-4309 RPT_PERIOD: 200706

Design Electrical Rating: 886
 Maximum Dependable Capacity (MWe-Net) 846

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	230,106.53
4. Number of Hours Generator On-line	720.00	4,343.00	227,119.79
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 628,795.00 3,809,338.00 188,724,281.00

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 219 PREPARER NAME: Roger B. Gayley

UNIT_NME: Oyster Creek Unit 1 PREPARER TELEPHONE: (609) 971-4406

RPT_PERIOD: 200704

Design Electrical Rating: 650
 Maximum Dependable Capacity (MWe-Net) 619

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 675.78
 2,834.78
 245,891.14

 4. Number of Hours Generator On-line
 667.72
 2,826.72
 241,480.15

 5. Reserve Shutdown Hours
 0.00
 0.00
 918.20

6. Net Electrical energy Generated (MWHrs) 411,225.00 1,716,464.00 138,977,631.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1M11	4/28/2007	S	52.28	В	1	Unit shutdown for scheduled maintenance 1M11 outage. Estimated back on-line May 3, 2007. Generator synchronized at 1257p, on 5/4/07.

SUMMARY During the month of April Oyster Creek generated 411,225 net MWh electric. This was 92.3% of the MDC rating. A planned maintenance outage (1M11) commenced April 28th at 19:43 hours. Reactor Recirculation pump seal replacements are the critical path activities during the outage. The outage is scheduled to be completed during the first week of May.

DOCKET: 219 PREPARER NAME: Roger Gayley

UNIT_NME: Oyster Creek Unit 1 PREPARER TELEPHONE: (609) 971-4406

RPT_PERIOD: 200705

Design Electrical Rating: 650
 Maximum Dependable Capacity (MWe-Net) 619

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	679.17	3,513.95	246,570.31
4. Number of Hours Generator On-line	659.05	3,485.77	242,139.20
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	402,088.00	2,118,552.00	139,379,719.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1M11	4/28/2007	S	84.95	В	4	Unit shutdown for scheduled maintenance 1M11 outage. Estimated back on-line May 3, 2007. Generator synchronized at 1257p, on 5/4/07.

SUMMARY During the month of May, Oyster Creek generated 402,088 net MWh electric. This was 87.3% of the MDC rating. A planned maintenance outage (1M11) continued from April 28th at 19:43 hours. Reactor Recirculation pump seal replacements were the critical path activities during the outage. The outage completed 5/4/07 at 12:57 hours.

DOCKET: 219 PREPARER NAME: Roger B. Gayley

UNIT_NME: Oyster Creek Unit 1 PREPARER TELEPHONE: (609) 971-4406

RPT_PERIOD: 200706

Design Electrical Rating: 650
 Maximum Dependable Capacity (MWe-Net) 619

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,233.95
 247,290.31

 4. Number of Hours Generator On-line
 720.00
 4,205.77
 242,859.20

 5. Reserve Shutdown Hours
 0.00
 0.00
 918.20

6. Net Electrical energy Generated (MWHrs) 441,324.00 2,559,876.00 139,821,043.00

UNIT SHUTDOWNS

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

SUMMARY During the Month of June, Oyster Creek generated 441,324 net MWh electric. This was 99.0% of the MDC rating.

DOCKET: 255 PREPARER NAME: Tyler DiLeo

UNIT_NME: Palisades Unit 1 PREPARER TELEPHONE: 269-764-2194

RPT_PERIOD: 200704

Design Electrical Rating: 805
 Maximum Dependable Capacity (MWe-Net) 730

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,707.01	203,549.72
4. Number of Hours Generator On-line	720.00	2,695.56	197,698.81
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 583,989.00 2,174,036.00 138,304,543.00

UNIT SHUTDOWNS

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

SUMMARY The Plant operated at essentially full power for the entire month.

DOCKET: 255 PREPARER NAME: Tyler DiLeo

UNIT_NME: Palisades Unit 1 PREPARER TELEPHONE: 269-764-2194

RPT_PERIOD: 200705

1. Design Electrical Rating: 805 2. Maximum Dependable Capacity (MWe-Net) 730

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	609.20	3,316.21	204,158.92
4. Number of Hours Generator On-line	601.42	3,296.98	198,300.23
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 465,151.00 2,639,187.00 138,769,694.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	5/8/2007	F	142.58	G	3	While opening a link, technicians working on the Feed Regulator Valve indicator in the Control Room inadvertently opened an adjacent link resulting in an automatic manipulation of the Feed Regulator Valve position. The valve movement resulted in an unplanned plant trip from 100% power.

SUMMARY Plant at full power until 5/8/2007 at 13:23. Trip from 100% power due to unexpected Feedwater Regulator Valve movement; all safety systems performed as expected. Synchronization to the grid occurred on 5/14/2007 at 11:58. Power remained at approximately 100% until 5/18/2007 when power was lowered to approximately 85% to repair an EHC leak on the MSR inlet valve. Full power was restored the following day and maintained the rest of the month.

DOCKET: 255 PREPARER NAME: Tyler DiLeo

UNIT_NME: Palisades Unit 1 PREPARER TELEPHONE: 269-764-2194

RPT_PERIOD: 200706

Design Electrical Rating: 805
 Maximum Dependable Capacity (MWe-Net) 730

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,036.21	204,878.92
4. Number of Hours Generator On-line	720.00	4,016.98	199,020.23
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 569,217.16 3,208,404.16 139,338,911.16

UNIT SHUTDOWNS

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

SUMMARY The plant operated at essentially full power for the entire month of June, 2007.

DOCKET: 528 PREPARER NAME: Kevin Sweeney

UNIT_NME: Palo Verde Unit 1 PREPARER TELEPHONE: 623-393-5049

RPT_PERIOD: 200704

Design Electrical Rating: 1333
 Maximum Dependable Capacity (MWe-Net) 1311

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,880.00
 145,017.72

 4. Number of Hours Generator On-line
 720.00
 2,880.00
 143,430.12

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 953,146.24 3,822,529.54 171,394,553.82

UNIT SHUTDOWNS

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

SUMMARY Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

DOCKET: 528 PREPA

PREPARER NAME: Kevin Sweeney

UNIT_NME: Palo Verde Unit 1

RPT_PERIOD:

200705

PREPARER TELEPHONE: 623-393-5049

Design Electrical Rating: 1333
 Maximum Dependable Capacity (MWe-Net) 1311

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	432.00	3,312.00	145,449.72
4. Number of Hours Generator On-line	432.00	3,312.00	143,862.12
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 566,763.59 4,389,293.13 171,961,317.41

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-01	5/19/2007	S	312.00	С	1	Planned downpower and manual RX trip to commence U1R13.

SUMMARY Began month in Mode 1: RX power at full power. On May 19, at 0000 the unit was manually tripped to commenced U1R13. Ended the month mode 6 with core offload in progress.

DOCKET: 528 PREPARER NAME: Kevin Sweeney

UNIT_NME: Palo Verde Unit 1 PREPARER TELEPHONE: 623-393-5049

RPT_PERIOD: 200706

Design Electrical Rating: 1333
 Maximum Dependable Capacity (MWe-Net) 1311

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	3,312.00	145,449.72
4. Number of Hours Generator On-line	0.00	3,312.00	143,862.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	4,389,293.13	171,961,317.41

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-01	5/19/2007	S	720.00	С	4	Planned downpower and manual RX trip to commence U1R13.

SUMMARY Began the month in Mode 6 with core offload in progress. Mode 6 was exited on June 1 at 1840 when the RX was defueled. On June 17 the unit entered Mode 6 when core reload was commenced and completed core reload on June 21. The unit entered Mode 5 on June 26 at 1412 and ended the month in Mode 5.

DOCKET: 529 PREPARER NAME: Kevin Sweeney

UNIT_NME: Palo Verde Unit 2 PREPARER TELEPHONE: 623-393-5049

RPT_PERIOD: 200704

Design Electrical Rating: 1336
 Maximum Dependable Capacity (MWe-Net) 1314

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,736.77
 146,644.53

 4. Number of Hours Generator On-line
 720.00
 2,670.42
 145,023.37

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 960,397.15 3,500,051.16 178,785,614.59

UNIT SHUTDOWNS

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

SUMMARY Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

DOCKET: 529 PREPARER NAME:

Kevin Sweeney Palo Verde Unit 2 UNIT_NME: PREPARER TELEPHONE: 623-393-5049

RPT_PERIOD: 200705

1. Design Electrical Rating: 1336 2. Maximum Dependable Capacity (MWe-Net) 1314

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,480.77	147,388.53
4. Number of Hours Generator On-line	744.00	3,414.42	145,767.37
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 975,296.58 4,475,347.74 179,760,911.17

UNIT SHUTDOWNS

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

SUMMARY Began month in Mode 1: RX power at full power. On May 12, at 2109 commenced RX power decrease to 60% for MFW Pump 'A' bearing oil seal repairs. The unit was restored to full power on May 14, at 0342. Ended month in Mode 1: RX power at full power.

DOCKET: 529

PREPARER NAME: Kevin Sweeney Palo Verde Unit 2 UNIT_NME: PREPARER TELEPHONE: 623-393-5049

RPT_PERIOD: 200706

1. Design Electrical Rating: 1336 2. Maximum Dependable Capacity (MWe-Net) 1314

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,200.77	148,108.53
4. Number of Hours Generator On-line	720.00	4,134.42	146,487.37
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 939,051.53 5,414,399.27 180,699,962.70

UNIT SHUTDOWNS

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

SUMMARY Began month in Mode 1: RX power at full power. On June 16 at 0100 the unit dowpowered to 60% for MFW Pump 'A' bearing oil seal repairs. The unit was restored to full power on June 17 at 1217. Ended month in Mode 1: RX power at full power.

DOCKET: 530 PREPARER NAME:

Kevin Sweeney UNIT_NME: Palo Verde Unit 3 PREPARER TELEPHONE: 623-393-5049

RPT_PERIOD: 200704

1. Design Electrical Rating: 1269 2. Maximum Dependable Capacity (MWe-Net) 1247

This Month Yr-to-Date Cumulative 142,343.45 3. Number of Hours the Reactor was Critical 267.67 2,317.30 4. Number of Hours Generator On-line 267.67 2,308.55 141,049.76 0.00 5. Reserve Shutdown Hours 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 310,775.04 2,802,922.44 172,587,902.82

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-02	4/12/2007	F	452.33	A	1	Down powered and manually tripped RX to repair equipment problems with the Main Turbine Lube Oil system.

Began month in Mode 1: RX power at full power. On April 12, down powered to 20% and manually tripped the RX to repair equipment problems SUMMARY with the Main Turbine Lube Oil System. Entered Mode 4 on April 18 and Mode 5 on April 19. On April 25 the unit entered Mode 4 and Mode 3. Ended month in Mode 3.

DOCKET: 530 PREPARER NAME: Kevin Sweeney

UNIT_NME: Palo Verde Unit 3 PREPARER TELEPHONE: 623-393-5049

RPT_PERIOD: 200705

Design Electrical Rating: 1269
 Maximum Dependable Capacity (MWe-Net) 1247

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	734.20	3,051.50	143,077.65
4. Number of Hours Generator On-line	716.92	3,025.47	141,766.68
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 791,014.99 3,593,937.43 173,378,917.81

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-03	5/2/2007	S	1.83	В	5	Planned turbine overspeed testing following outage to rework main turbine lube oil system.
07-02	4/12/2007	F	25.25	Α	4	Down powered and manually tripped RX to repair equipment problems with the Main Turbine Lube Oil system.

SUMMARY Began month in Mode 3 for continuation of outage to rework main turbine lube oil system. The unit went critical on May 1 at 0948 and synchronized to the grid on May 2 at 0115 to warm the main turbine in preparation for overspeed testing. The turbine was tripped at 0925 on May 2nd, overspeed testing was completed, and the unit was synchronized at 1115 the same day. The unit reached full power on May 3, at 1940. On May 29 at 0055 commenced a RX power decrease to 40% for Condenser Tube Leak 1A Hotwell. Ended the month in Mode 1, RX power at 40%.

DOCKET: 530 PREPARER NAME: Kevin Sweeney

Palo Verde Unit 3 UNIT_NME:

3. Number of Hours the Reactor was Critical 4. Number of Hours Generator On-line

RPT_PERIOD: 200706 PREPARER TELEPHONE: 623-393-5049

1. Design Electrical Rating: 1269 2. Maximum Dependable Capacity (MWe-Net) 1247

This Month	Yr-to-Date	Cumulative
720.00	3,771.50	143,797.65
720.00	3,745.47	142,486.68

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 850,141.76 4,444,079.19 174,229,059.57

UNIT SHUTDOWNS

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

SUMMARY Began month in Mode 1, RX power at 40% with a tube leak in Condenser 1A hotwell in progress. On June 2 at 0252 repairs to the tube leak were completed and the unit reached full power on June 2 at 2200. Ended the month the Mode 1, RX power at full power.

DOCKET: 277 PREPARER NAME: **Brad Deihl**

UNIT_NME: Peach Bottom Unit 2 PREPARER TELEPHONE: (717) 456-3623

RPT_PERIOD: 200704

1138 1. Design Electrical Rating: 2. Maximum Dependable Capacity (MWe-Net) 1112

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	217,611.91
4. Number of Hours Generator On-line	720.00	2,879.00	212,995.03
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 816.744.40 214,026,354.20 3,285,284.20

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of April at 92.3% of maximum allowable power (3514 MWth) due to a planned load drop for turbine valve testing. The unit returned to full power at 03:36 on April 1st.

At 23:01 on April 23rd, Unit 2 commenced a planned load reduction to 86.3% for HCU maintenance. The unit returned to full power at 02:02 on April 24th.

At 23:02 on April 27th, Unit 2 commenced a planned load reduction to 55.8% for Summer Readiness preparation. The unit returned to full power at 16:01 on April 28th.

At 23:00 on April 30th, Unit 2 commenced a planned load reduction to 84.8% for rod pattern adjustment.

Unit 2 ended the month of April at 90% of maximum allowable power (3514 MWth).

DOCKET: 277 PREPARER NAME: Brad Deihl

UNIT_NME: Peach Bottom Unit 2 PREPARER TELEPHONE: 717-456-3623

RPT_PERIOD: 200705

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 1112

e/e
1
3

6. Net Electrical energy Generated (MWHrs) 848,834.70 4,134,118.90 214,875,188.90

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of May at 90.0% of maximum allowable power (3514 MWth) due to a planned load drop for turbine valve testing. The unit returned to full power at 01:42 on May 1st.

At 00:07 on May 20th, Unit 2 commenced a planned load reduction to 91.9% for Turbine valve testing. The unit returned to full power at 02:36 on May 20th.

Unit 2 ended the month of May at 100% of maximum allowable power (3514 MWth).

DOCKET: 277 PREPARER NAME: Brad Deihl

UNIT_NME: Peach Bottom Unit 2 PREPARER TELEPHONE: 717-456-3623

RPT_PERIOD: 200706

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 1138

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	219,075.91
4. Number of Hours Generator On-line	720.00	4,343.00	214,459.03
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 814,070.00 4,948,188.90 215,689,258.90

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of June at 100% of maximum allowable power (3514 MWth).

At 00:02 on June 10th, Unit 2 commenced a planned load reduction to 92.1% for Turbine valve testing. The unit returned to full power at 02:01 on June 10th.

Unit 2 ended the month of June at 100% of maximum allowable power (3514 MWth).

DOCKET: 278 PREPARER NAME: Brad Deihl

UNIT_NME: Peach Bottom Unit 3 PREPARER TELEPHONE: (717) 456-3623

RPT_PERIOD: 200704

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 1138

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	216,826.57
4. Number of Hours Generator On-line	720.00	2,879.00	212,848.45
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 812,393.40 3,250,568.20 213,055,100.20

UNIT SHUTDOWNS

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

SUMMARY Unit 3 began the month of April at 100.0% of maximum allowable power (3514 MWth).

At 22:40 on April 16th, Unit 3 commenced an unplanned load reduction to 81.8% due to elevated temperatures on the 3A Recirc Pump second stage seal. The unit returned to full power at 01:28 on April 18th.

Unit 3 ended the month of April at 100.00% of maximum allowable power (3514 MWth).

DOCKET: 278 PREPARER NAME: Brad Deihl

UNIT_NME: Peach Bottom Unit 3 PREPARER TELEPHONE: 717-456-3623

RPT_PERIOD: 200705

Design Electrical Rating: 1138
 Maximum Dependable Capacity (MWe-Net) 1112

	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	744.00	3,623.00	217,570.57	
4. Number of Hours Generator On-line	744.00	3,623.00	213,592.45	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	829,506.70	4,080,074.90	213,884,606.90	

UNIT SHUTDOWNS

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

SUMMARY Unit 3 began the month of May at 100.0% of maximum allowable power (3514 MWth).

At 23:20 on May 1st, Unit 3 commenced a planned load reduction to 86.6% for HCU maintenance. The unit returned to full power at 01:24 on May 2nd.

At 22:57 on May 4th, Unit 3 commenced a planned load reduction to 55.8% for Rod Pattern Adjustment, condenser water box cleaning, and miscellaneous summer readiness activities. The Unit returned to full power at 16:07 on May 5th.

At 23:02 on May 11th, Unit 3 commenced a planned load reduction to 61.8% to set the final rod pattern and troubleshoot 3A RFPT HP steam stop valve. The Unit returned to full power at 08:03 on May 12th.

Unit 3 ended the month of May at 100.00% of maximum allowable power (3514 MWth).

DOCKET: 278 PREPARER NAME: Brad Deihl

UNIT_NME: Peach Bottom Unit 3 PREPARER TELEPHONE: 717-456-3623

RPT_PERIOD: 200706

Design Electrical Rating: 1138
 Maximum Dependable Capacity (MWe-Net) 1112

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	218,290.57
4. Number of Hours Generator On-line	720.00	4,343.00	214,312.45
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 802,148.00 4,882,222.90 214,686,754.90

UNIT SHUTDOWNS

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

SUMMARY Unit 3 began the month of June at 100.0% of maximum allowable power (3514 MWth).

At 23:04 on June 15th, Unit 3 commenced a planned load reduction to 81.3% for Rod Pattern Adjustment and Feedwater Heater drain line leak repair. The unit returned to full power at 03:57 on June 16th.

Unit 3 ended the month of June at 100.00% of maximum allowable power (3514 MWth).

DOCKET: 440 PREPARER NAME: Glenn Mitchell UNIT_NME: Perry Unit 1 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200704

1. Design Electrical Rating:12582. Maximum Dependable Capacity (MWe-Net)1230

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	25.05	2,184.05	137,953.63
4. Number of Hours Generator On-line	24.02	2,183.02	134,958.98
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 8,911.10 2,682,394.00 156,181,041.30

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	4/2/2007	S	695.98	С	1	Entered refuel outage 11 via a planned rampdown and SCRAM

SUMMARY Perry reduced power in accordance with procedures and inserted a manual SCRAM to enter RFO11

DOCKET: 440 PREPARER NAME: Glenn Mitchell UNIT_NME: Perry Unit 1 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200705

Design Electrical Rating: 1258
 Maximum Dependable Capacity (MWe-Net) 1230

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 448.17
 2,632.22
 138,401.80

 4. Number of Hours Generator On-line
 347.62
 2,530.64
 135,306.60

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 293,401.10 2,975,795.10 156,474,442.40

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	5/18/2007	F	4.32	В	5	Generator removed from grid to repair turbine control system oil leak.
2	5/13/2007	F	31.60	Α	5	Turbine trip cause by loose contol system electronics card.
3	5/15/2007	F	67.95	Α	3	Automatic reactor SCRAM on low Reactor Pressure Vessel level
1	4/2/2007	S	292.52	С	4	Entered refuel outage 11 via a planned rampdown and SCRAM

SUMMARY The unit was returned to service on 5/13/07 at 04:31 ending Refuel outage 11. There were several unplanned generation losses this month. The outage required 11.2 days of unplanned outage extension losses. The unit was removed from service thrree times after the initial synchronization. They are as follows: A turbine trip occurred due to a loose control card, a reactor SCRAM occurred during feedwater level control tuning and a manual turbine trip was required to repair an EHC leak. There were also several holds beyond what was in the original power ascension schedule for feedwater tuning and recirculation flow control valve tuning. A downpower of greater than 20% was required to repair the MSIV position switch and Iso Phase Bus Duct inspection plate.

DOCKET: 440 PREPARER NAME: Glenn Mitchell UNIT_NME: Perry Unit 1 PREPARER TELEPHONE: 330-384-5027

RPT_PERIOD: 200706

Design Electrical Rating: 1258
 Maximum Dependable Capacity (MWe-Net) 1230

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 632.98
 3,265.20
 139,034.78

 4. Number of Hours Generator On-line
 616.08
 3,146.72
 135,922.68

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 684,999.80 3,660,794.90 157,159,442.20

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
5	6/22/2007	S	70.35	В	1	Repaired the Reactor Recirculation Flow control valve control circuit
6	6/29/2007	S	33.57	В	1	Reactor recirculation pump motor failure required single loop operation. troubleshooting identified the need to shutdown the plant for repairs

SUMMARY

Perry entered the month on a power restriction to resolve the Reactor Heat Balance uncertainty associated with the Feedwater venturis. On 6/5, the Reactor Recirculation Flow Control valve A showed signs of motion without any demand. The valve was locked up and power was restricted to 95%. On 6/21, the unit initiated a downpower to enter the drywell and repair the Reactor Recirc valve control signal. The unit was SCRAMed on 6/22 and the unit returned to the grid on 6/25. On 6/27, while at approximately 87% power, the Reactor Recirculation A motor faulted and power was reduced to 55%. An outage was entered on 6/29/07

DOCKET: 293 PREPARER NAME: Mary J. Gatslick
UNIT_NME: Pilgrim Unit 1

PREPARER TELEPHONE: 508-830-8373

UNIT_NME: Pilgrim Unit 1 PREPARER TELEPHONE: 508-830-8373

RPT_PERIOD: 200704

Design Electrical Rating: 690
 Maximum Dependable Capacity (MWe-Net) 684.7

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 143.37
 2,256.15
 218,080.90

 4. Number of Hours Generator On-line
 139.82
 2,235.64
 215,754.63

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 73,455.67 1,386,831.01 130,282,031.05

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 02	4/6/2007	S	580.18	С	1	Shutdown for refueling.

SUMMARY The unit began the reporting period in coast-down, near the end of the operating cycle with reactor power at about 82%. On 4/06/07 at 1200 hours a planned downpower to ~70% reactor power began for a backwash of the main condenser. On 4/06/07 at 1949 hours, the unit was taken off line from the grid for refueling and the reactor was brought to a non-critical condition on 4/06/07 at 2322 hours. Refueling activities continued for the remainder of the reporting period.

DOCKET: 293 PREPARER NAME: Mary J. Gatslick
UNIT_NME: Pilgrim Unit 1
PREPARER TELEPHONE: 508-830-8373

RPT_PERIOD: 200705

Design Electrical Rating: 690
 Maximum Dependable Capacity (MWe-Net) 684.7

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 569.63
 2,825.78
 218,650.53

 4. Number of Hours Generator On-line
 522.10
 2,757.74
 216,276.73

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 345,315.14 1,732,146.15 130,627,346.19

UNIT SHUTDOWNS

		Type			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
2007- 02	4/6/2007	S	221.90	С	4	Shutdown for refueling.

SUMMARY

The plant entered the reporting period shutdown due to the continuation of the planned refueling outage. The reactor was taken critical at 0622 hours on 5/08/07 and synchronized to the grid on 5/09/07 at 1640 hours. At 2050 hours the same day the turbine was removed from the grid in order to complete over speed testing. It was then re-synchronized to the grid on 5/10/07 at 0554 hours and 100% reactor power (2028 MWt) was achieved at 1947 hours on 5/11/07. A brief power reduction to ~88.9% reactor power began at 1330 hours on 5/12/07 for a rod pattern adjustment. This evolution was completed and the reactor was returned to 100% power by 1450 hours the same day. A second brief power reduction to ~68% began at 0900 hours on 5/17/07 for a rod pattern adjustment and the reactor was returned to 100% power at 2259 hours the same day. The reactor operated at 100% power (2028 MWt) for the remainder of the reporting period.

DOCKET: 293 PREPARER NAME: Mary J. Gatslick

UNIT_NME: Pilgrim Unit 1 PREPARER TELEPHONE: 508-830-8373 RPT_PERIOD: 200706

Design Electrical Rating: 690
 Maximum Dependable Capacity (MWe-Net) 684.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,545.78	219,370.53
4. Number of Hours Generator On-line	720.00	3,477.74	216,996.73
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 491,400.55 2,223,546.70 131,118,746.74

UNIT SHUTDOWNS

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

SUMMARY The unit began the reporting period operating at 100% (2028 MWt) reactor power. Planned power reductions of less than 10% each for control rod exercising took place on the following dates: 6/02/07, 6/09/07, 06/16/07, 06/23/07 and 6/30/07. After each control rod exercise, the reactor was soon returned to 100% power. The unit continued to operate at 100% reactor power for the remainder of the reporting period.

DOCKET: 266 PREPARER NAME: M. B. Arnold

UNIT_NME: Point Beach Unit 1 PREPARER TELEPHONE: 920-755-7657

RPT_PERIOD: 200704

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 516

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	2,157.72	265,560.44
4. Number of Hours Generator On-line	0.00	2,157.12	261,933.50
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	0.00	1,101,610.00	122,738,632.00

UNIT SHUTDOWNS

		Type F: Forced	* *		Method of Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
U1R30	3/31/2007	S	720.00	С	4	

SUMMARY Unit 1 Refueling 30 still occurring through entire month of April.

DOCKET: 266 PREPARER NAME: M. B. Arnold

UNIT_NME: Point Beach Unit 1 PREPARER TELEPHONE: 920-755-7657

RPT_PERIOD: 200705

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 516

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 645.17
 2,802.89
 266,205.61

 4. Number of Hours Generator On-line
 596.17
 2,753.29
 262,529.67

 5. Reserve Shutdown Hours
 0.00
 0.00
 846.90

6. Net Electrical energy Generated (MWHrs) 295,038.50 1,396,648.50 123,033,670.50

UNIT SHUTDOWNS

		Type			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
U1R30	3/31/2007	S	147.83	С	4	

SUMMARY Unit 1 Refueling 30 outage slight extension

DOCKET: 266 PREPARER NAME: M. B. Arnold

UNIT_NME: Point Beach Unit 1 PREPARER TELEPHONE: 920-755-7657

RPT_PERIOD: 200706

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	636.20	3,439.09	266,841.81
4. Number of Hours Generator On-line	621.77	3,375.06	263,151.44
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	205,973.50	1,602,622.00	123,239,644.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
0106	6/5/2007	F	98.23	A	2	Unit 1 Manual Trip - Unit 1 "B" Main Feedwater Valve Failure.

SUMMARY Unit 1 forced shutdown - manual trip due to Unit 1 "B" Main Feedwater Valve Failure.

Unit 1 unplanned controlled rampdown due to 1P-029-T turbine-driven auxiliary feedwater pump thrust bearing issues.

DOCKET: 301 PREPARER NAME: M. B. Arnold

UNIT_NME: Point Beach Unit 2 PREPARER TELEPHONE: 920-755-7657

RPT_PERIOD: 200704

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 518

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	259,243.05
4. Number of Hours Generator On-line	720.00	2,879.00	256,005.47
5. Reserve Shutdown Hours	0.00	0.00	302.20

6. Net Electrical energy Generated (MWHrs) 376,708.00 1,500,944.00 121,714,319.00

UNIT SHUTDOWNS

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

DOCKET: 301 PREPARER NAME: M. B. Arnold

UNIT_NME: Point Beach Unit 2 PREPARER TELEPHONE: 920-755-7657

RPT_PERIOD: 200705

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 518

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	259,987.05
4. Number of Hours Generator On-line	744.00	3,623.00	256,749.47
5. Reserve Shutdown Hours	0.00	0.00	302.20

6. Net Electrical energy Generated (MWHrs) 379,537.50 1,880,481.50 122,093,856.50

UNIT SHUTDOWNS

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

SUMMARY Planned Testing - Quarterly Atmospheric Steam Dump Valve Testing.

DOCKET: 301 PREPARER NAME: M. B. Arnold

UNIT_NME: Point Beach Unit 2 PREPARER TELEPHONE: 920-755-7657

RPT_PERIOD: 200706

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 518

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 260,707.05

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 257,469.47

 5. Reserve Shutdown Hours
 0.00
 0.00
 302.20

6. Net Electrical energy Generated (MWHrs) 376,037.50 2,256,519.00 122,469,894.00

UNIT SHUTDOWNS

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

DOCKET: 282 PREPARER NAME: Brian Glennie

UNIT_NME: Prairie Island Unit 1 PREPARER TELEPHONE: 651-388-1121 ext. 4442

RPT_PERIOD: 200704

1. Design Electrical Rating: 536 2. Maximum Dependable Capacity (MWe-Net) 522

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	255,282.79
4. Number of Hours Generator On-line	720.00	2,879.00	253,011.30
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 355,186.00 1,536,835.00 127,420,706.00

UNIT SHUTDOWNS

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

SUMMARY During the month of April, Unit 1 was base loaded.

On April 26, Unit 1 initiated a scheduled reduction in load to support condenser tube cleaning and maintenance on 12 Feed Water Pump. Generator output was reduced to 63%. While returning to full power, 12 Feed Water Pump was stopped due to high vibrations on the inboard bearings of the pump. Maintenance continued through the end of the month and will conclude in early May. This resulted in a forced power reduction and a loss of 9702 MWhr.

DOCKET: 282 PREPARER NAME: Rodney A. Stenroos

UNIT_NME: Prairie Island Unit 1 PREPARER TELEPHONE: 651-388-1121 ext. 6210

RPT_PERIOD: 200705

Design Electrical Rating: 536
 Maximum Dependable Capacity (MWe-Net) 522

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 624.75 3,503.75 255,907.54
4. Number of Hours Generator On-line 540.47 3,419.47 253,551.77
5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 205,372.00 1,742,207.00 127,626,078.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
SD #173	5/11/2007	S	203.53	A	1	Unit 1 was taken off-line for a maintenance outage to perform repairs to 12 Main Feedwater Pump.

SUMMARY

During the month of May, the forced power reduction that started in April to repair the 12 Feed Water Pump, continued through May 2nd. An attempt to restore the pump failed because of high inboard bearing vibrations. The power reduction continued while management made a decision to take Unit 1 off line on May 10th for a planned maintenance outage. The initial forced power reduction resulted in a generation loss of 63946 MWhr. The planned maintenance outage for the 12 Feed Water Pump was completed on May 17th and resulted in a generation loss of 79677 MWhr. A forced outage extension due to the 11 Turbine Oil Lift Pump failure resulted in a loss of 34300 MWhr. Unit 1 returned to full power on May 21. During the remainder of May, Unit 1 was base loaded.

DOCKET: 282 PREPARER NAME: Rodney A. Stenroos

UNIT_NME: Prairie Island Unit 1 PREPARER TELEPHONE: 651-388-1121 ext. 6210

RPT_PERIOD: 200706

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 522

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,223.75
 256,627.54

 4. Number of Hours Generator On-line
 720.00
 4,139.47
 254,271.77

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 373,571.00 2,115,778.00 127,999,649.00

UNIT SHUTDOWNS

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

SUMMARY During the month of June, Unit 1 was base loaded. There are no other items to report.

DOCKET: 306 PREPARER NAME: Brian Glennie

UNIT_NME: Prairie Island Unit 2 PREPARER TELEPHONE: 651-388-1121 ext. 4442

RPT_PERIOD: 200704

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 522

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 659.05
 2,650.42
 252,665.59

 4. Number of Hours Generator On-line
 649.40
 2,634.72
 250,794.24

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 332,818.00 1,372,063.00 126,264,232.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
162	4/5/2007	F	70.60	A	3	On April 6th, Unit 2 experienced an automatic reactor trip while performing Unit 2 Train A safeguards logics testing. A spurious Train A safety injection (SI) actuation occurred resulting in a reactor protection system (RPS) actuation. While returning to full power, problems were encountered with turbine control valve (CV-31365), which resulted in a forced power reduction to facilitate repairs. Unit 2 returned to full power on April 10th.

SUMMARY During the month of April, Unit 2 was base loaded except as noted below.

On April 6, Unit 2 experienced an automatic reactor trip while performing a surveillance test of Unit 2 Train A Safeguards Logic at Power. A spurious Train A safety injection (SI) actuation occurred resulting in the reactor protection system (RPS) actuation. While returning to full power, problems were encountered with the level indication for 1B Moisture Separator/Reheater Drain to 2A Condenser Control Valve (CV-31358). This resulted in a forced power reduction and a loss of 643 MWhr. While attempting to return to full power, problems were encountered with 2 Turbine Upper Right Hand Steam Inlet Control Valve (CV-31365). This resulted in a forced power reduction and a loss of 4091 MWhr. Unit 2 returned to full power on April 10.

DOCKET: 306 PREPARER NAME: Rodney A. Stenroos

UNIT_NME: Prairie Island Unit 2 PREPARER TELEPHONE: 651-388-1121 ext. 6210

RPT_PERIOD: 200705

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 522

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,394.42
 253,409.59

 4. Number of Hours Generator On-line
 744.00
 3,378.72
 251,538.24

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 388,982.00 1,761,045.00 126,653,214.00

UNIT SHUTDOWNS

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

SUMMARY During the month of May, Unit 2 was base loaded. There are no other items to report.

DOCKET: 306 PREPARER NAME: Rodney A. Stenroos

UNIT_NME: Prairie Island Unit 2 PREPARER TELEPHONE: 651-388-1121 ext. 6210

RPT_PERIOD: 200706

Design Electrical Rating:
 Maximum Dependable Capacity (MWe-Net)
 522

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,114.42	254,129.59
4. Number of Hours Generator On-line	720.00	4,098.72	252,258.24
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 372,143.00 2,133,188.00 127,025,357.00

UNIT SHUTDOWNS

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

SUMMARY During the month of June, Unit 2 was base loaded. There are no other items to report.

DOCKET: 254 PREPARER NAME: Debbie Cline

UNIT_NME: Quad Cities Unit 1 PREPARER TELEPHONE: 309-227-2801

RPT_PERIOD: 200704

Design Electrical Rating: 867
 Maximum Dependable Capacity (MWe-Net) 855

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	245,583.85
4. Number of Hours Generator On-line	720.00	2,879.00	240,018.74
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	529,429.00	2,389,254.00	162,954,491.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 continued the end-of-cycle coastdown, ending the month at approximately 720 MWe.

DOCKET: 254 PREPARER NAME: Debbie Cline

UNIT_NME: Quad Cities Unit 1 PREPARER TELEPHONE: 309-227-2801

RPT_PERIOD: 200705

Design Electrical Rating: 867
 Maximum Dependable Capacity (MWe-Net) 855

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	315.30	3,194.30	245,899.15
4. Number of Hours Generator On-line	281.02	3,160.02	240,299.76
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	191,860.00	2,581,114.00	163,146,351.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
Q1M2 0	5/24/2007	S	1.70	В	5	Overspeed testing of the Turbine after Q1R19.
Q1R1 9	5/4/2007	S	461.28	С	1	

SUMMARY Unit 1continued to run at approximately 720 MWe due to a planned end-of-cycle coastdown. On May 04, 2007, Unit 1 was taken offline for a planned refueling outage, Q1R19. The unit was synchronized to the grid on May 23, 2007, and attained full power on May 26, 2007. Unit 1 remained at full power for the remainder of the reporting period.

DOCKET: 254 PREPARER NAME: Debbie Cline

UNIT_NME: Quad Cities Unit 1 PREPARER TELEPHONE: 309-227-2801

RPT_PERIOD: 200706

Design Electrical Rating: 867
 Maximum Dependable Capacity (MWe-Net) 855

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,914.30	246,619.15
4. Number of Hours Generator On-line	720.00	3,880.02	241,019.76
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	624,249.00	3,205,363.00	163,770,600.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 remained at full power during the month of June, with two exceptions. On June 8, 2007, an unplanned load drop to approximately 885 MWe occurred due to a feedwater heater string trip. Unit 1 was brought back to full power on June 8, and on June 18 the second unplanned load drop occurred due to an inaccurate reactor pressure indication. The power level was reduced to approximately 840 MWe, and the unit was returned to full power on June 18, and remained at full power for the remainder of the reporting period.

DOCKET: 265 PREPARER NAME: Debbie Cline

UNIT_NME: Quad Cities Unit 2 PREPARER TELEPHONE: 309-227-2801

RPT_PERIOD: 200704

Design Electrical Rating: 867
 Maximum Dependable Capacity (MWe-Net) 855

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,848.23	238,141.30
4. Number of Hours Generator On-line	720.00	2,839.82	233,185.03
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
Net Electrical energy Generated (MWHrs)	593.317.00	2.421.227.00	164.638.654.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at full power, and on April 13, 2007, power was reduced to approximately 275 MWe to support a planned main condenser leak repair. Unit 2 returned to full power on April 15, 2007, and remained at full power for the remainder of the reporting period.

DOCKET: 265 PREPARER NAME: Debbie Cline

UNIT_NME: Quad Cities Unit 2 PREPARER TELEPHONE: 309-227-2801

RPT_PERIOD: 200705

Design Electrical Rating: 867
 Maximum Dependable Capacity (MWe-Net) 855

	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	744.00	3,592.23	238,885.30	
4. Number of Hours Generator On-line	744.00	3,583.82	233,929.03	
5. Reserve Shutdown Hours	0.00	0.00	2,312.90	
6. Net Electrical energy Generated (MWHrs)	640,513.00	3,061,740.00	165,279,167.00	

UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated at full power throughout the reporting period, with the exception of a planned load decrease to approximately 680 MWe on May 25 for reactor feed pump maintenance.

DOCKET: 265 PREPARER NAME: Debbie Cline

UNIT_NME: Quad Cities Unit 2 PREPARER TELEPHONE: 309-227-2801

RPT_PERIOD: 200706

1. Design Electrical Rating: 867 2. Maximum Dependable Capacity (MWe-Net) 855

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,312.23	239,605.30
4. Number of Hours Generator On-line	720.00	4,303.82	234,649.03
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	622,919.00	3,684,659.00	165,902,086.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 remained at full power during the month of June, with the exception of two unplanned down powers and one planned down power. On June 19, 2007, the load was decreased to approximately 880 MWe due to control rod drift. Unit 2 was returned to full power on June 19, but was reduced to approximately 812 MWe on June 20, to support recovery of the drifted rod and scram timing. Unit 2 returned to full power on June 20, and on June 26, power was reduced to approximately 855 MWe to support a planned control rod special maneuver. Unit 2 was returned to full power on June 26, and remained at full power for the remainder of the reporting period.

Thomas J. Bolke DOCKET: 458 PREPARER NAME:

River Bend Unit 1 UNIT_NME: PREPARER TELEPHONE: (225)346-8651 ext 2940

RPT_PERIOD: 200704

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

Yr-to-Date **This Month** Cumulative 3. Number of Hours the Reactor was Critical 720.00 2,879.00 155,216.60 685.70 151,089.07 4. Number of Hours Generator On-line 2,844.70

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 550,853.00 2,648,445.00 137,095,163.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-01	4/24/2007	F	34.30	Α	5	Generator taken off-line to repair cracked weld on first point feedwater heater relief valve. The unit remained critical.

DOCKET: 458 PREPARER NAME: Thomas J. Bolke

UNIT_NME: River Bend Unit 1 PREPARER TELEPHONE: (225)346-8651 ext 2940

RPT_PERIOD: 200705

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

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 482.38
 3,361.38
 155,698.98

 4. Number of Hours Generator On-line
 461.78
 3,306.48
 151,550.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 426,845.00 3,075,290.00 137,522,008.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-02	5/4/2007	F	64.82	Α	2	Unit manually scrammed due to loss of main transformer cooling.
07-03	5/22/2007	F	217.40	A	1	Unit manually shut down to repair recirculation loop discharge valve.

DOCKET: 458 PREPARER NAME: Thomas J. Bolke

UNIT_NME: River Bend Unit 1 PREPARER TELEPHONE: (225)346-8651 ext 2940

RPT_PERIOD: 200706

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

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 529.30
 3,890.68
 156,228.28

 4. Number of Hours Generator On-line
 497.98
 3,804.46
 152,048.83

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 431,950.00 3,507,240.00 137,953,958.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-03	5/22/2007	F	222.02	Α	4	Unit manually shut down to repair recirculation loop discharge valve.

DOCKET: 261 PREPARER NAME: Tim Surma

UNIT_NME: Robinson Unit 2 PREPARER TELEPHONE: 843-857-1086

RPT_PERIOD: 200704

Design Electrical Rating: 765
 Maximum Dependable Capacity (MWe-Net) 710

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 144.07
 2,303.07
 247,288.66

 4. Number of Hours Generator On-line
 144.00
 2,303.00
 243,897.98

 5. Reserve Shutdown Hours
 0.00
 0.00
 23.20

6. Net Electrical energy Generated (MWHrs) 92,159.00 1,709,741.00 162,042,146.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
24	4/7/2007	S	576.00	С	1	

SUMMARY The unit was in a coastdown to approximately 88% power, when it was shutdown on 4/7/07 for a planned refueling outage (Refueling Outage 24).

DOCKET: 261 PREPARER NAME: Tim Surma

UNIT_NME: Robinson Unit 2 PREPARER TELEPHONE: 843-857-1086 RPT_PERIOD: 200705

1. Design Electrical Rating: 765

2. Maximum Dependable Capacity (MWe-Net)
 710
 This Month
 Yr-to-Date
 Cumulative
 3. Number of Hours the Reactor was Critical
 420.98
 2,724.05
 247,709.64
 4. Number of Hours Generator On-line
 385.78
 2,688.78
 244,283.76

5. Reserve Shutdown Hours 0.00 0.00 23.20

6. Net Electrical energy Generated (MWHrs) 257,258.00 1,966,999.00 162,299,404.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
24	4/7/2007	S	309.33	С	4	
1	5/15/2007	F	48.88	Н	3	Automatic reactor trip due to main transformer fault.

SUMMARY Main Transformer wiring fault resulted in Auto Rx Trip on 5/15/07.

DOCKET: 261 PREPARER NAME: Tim Surma

UNIT_NME: Robinson Unit 2 PREPARER TELEPHONE: 843-857-1086

RPT_PERIOD: 200706

Design Electrical Rating: 765
 Maximum Dependable Capacity (MWe-Net) 710

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,444.05	248,429.64
4. Number of Hours Generator On-line	720.00	3,408.78	245,003.76
5. Reserve Shutdown Hours	0.00	0.00	23.20

6. Net Electrical energy Generated (MWHrs) 525,429.00 2,492,428.00 162,824,833.00

UNIT SHUTDOWNS

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

SUMMARY Plant operated at 100% power until June 30 at 23:29 hours when the plant downpowered to approximately 45%.

DOCKET: 272 PREPARER NAME: Gary A. Loeb

UNIT_NME: Salem Unit 1 PREPARER TELEPHONE: 856.339.1049
RPT_PERIOD: 200704

Design Electrical Rating: 1169
 Maximum Dependable Capacity (MWe-Net) 1116

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 277.67
 2,336.67
 176,847.11

 4. Number of Hours Generator On-line
 204.98
 2,263.98
 171,811.88

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 114,766.00 2,509,906.00 178,631,930.00

UNIT SHUTDOWNS

		Type F: Forced	Duration		Method of Shutting	Cause - Corrective Action
No.	Date	S: Scheduled	(Hours)	Reason 1	Down 2	Comments
1R18	3/27/2007	S	468.25	С	4	Refuel Outage 1R18
2007- 01	4/24/2007	F	37.80	Н	2	Excessive river grass levels caused an unplanned power reduction >20% on 04/22/2007, and ended with a manual trip on 04/24/2007 at 2248 due to operation with less than 3 of 6 circulating water pumps. Circulating water pumps tripped off due to excessive river grass levels.
2007- 02	4/30/2007	F	8.97	Н	2	Circulating water pumps tripped off due to excessive river grass levels. Unit returned on 05/03/2007 at 0310.

SUMMARY Refuel outage through 4/20/2007. Manual Shutdown 4/24/2007 due to less than 3 CW pumps in service - high river-grass levels fouling CW screens/condensers. Manual Shutdown 4/30/2007 due to less than 3 CW pumps in service - high river-grass levels fouling CW screens/condensers.

DOCKET: 272 PREPARER NAME: Gary A. Loeb

UNIT_NME: Salem Unit 1 PREPARER TELEPHONE: 856.339.1049
RPT_PERIOD: 200705

Design Electrical Rating: 1169
 Maximum Dependable Capacity (MWe-Net) 1116

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 699.45
 3,036.12
 177,546.56

 4. Number of Hours Generator On-line
 692.83
 2,956.81
 172,504.71

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 773,388.00 3,283,294.00 179,405,318.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 02	4/30/2007	F	51.17	Н	4	Circulating water pumps tripped off due to excessive river grass levels. Unit returned on 05/03/2007 at 0310.

SUMMARY Manual Shutdown 4/30/2007 due to less than 3 CW pumps in service - high river-grass levels fouling CW screens/condensers. The unit returned to service on 5/3/2007. A proposed FAQ is being prepared for this condition.

DOCKET: 272 PREPARER NAME: Gary A. Loeb
UNIT_NME: Salem Unit 1 PREPARER TELEPHONE: 856.339.1049

RPT_PERIOD: 200706

Design Electrical Rating: 1169
 Maximum Dependable Capacity (MWe-Net) 1116

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 3,756.12
 178,266.56

 4. Number of Hours Generator On-line
 720.00
 3,676.81
 173,224.71

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 844,686.00 4,127,980.00 180,250,004.00

UNIT SHUTDOWNS

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

DOCKET: 311 PREPARER NAME: Gary A. Loeb

UNIT_NME: Salem Unit 2 PREPARER TELEPHONE: 856.339.1049 RPT_PERIOD: 200704

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1088

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	154,994.03
4. Number of Hours Generator On-line	720.00	2,879.00	151,255.24
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 831,089.00 3,336,636.00 157,454,388.00

UNIT SHUTDOWNS

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

DOCKET: 311 PREPARER NAME: Gary A. Loeb

UNIT_NME: Salem Unit 2 PREPARER TELEPHONE: 856-339-1049 RPT_PERIOD: 200705

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1088

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	632.70	3,511.70	155,626.73
4. Number of Hours Generator On-line	554.53	3,433.53	151,809.77
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 631,768.00 3,968,404.00 158,086,156.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 01	5/24/2007	F	189.47	Α	3	Automatic Trip on 05/24/2007 due to low steam generator level caused by failure of a polisher inspection window. Outage extended due to generator seal problems and lube oil contamination. Unit returned to service from forced outage on 06/02/2007 at 16:51.

SUMMARY Automatic Trip on 05/24/2007 due to low steam generator level caused by failure of a polisher inspection window. Outage extended due to generator seal problems and lube oil contamination. The unit returned to service on 6/2/2007.

DOCKET: 311 PREPARER NAME: Gary A. Loeb

UNIT_NME: Salem Unit 2 PREPARER TELEPHONE: 856.339.1046 RPT_PERIOD: 200706

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1088

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,231.70
 156,346.73

 4. Number of Hours Generator On-line
 679.15
 4,112.68
 152,488.92

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 754,546.00 4,722,950.00 158,840,702.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007- 01	5/24/2007	F	40.85	Α	4	Automatic Trip on 05/24/2007 due to low steam generator level caused by failure of a polisher inspection window. Outage extended due to generator seal problems and lube oil contamination. Unit returned to service from forced outage on 06/02/2007 at 16:51.

SUMMARY Unit returned to service on 06/02/2007 at 16:51 from previous month's forced outage.

DOCKET: 361 PREPARER NAME: Clay Williams

UNIT_NME: San Onofre Unit 2 PREPARER TELEPHONE: 949 3686707

RPT_PERIOD: 200704

Design Electrical Rating: 1070
 Maximum Dependable Capacity (MWe-Net) 1070

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 170,633.46

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 168,323.30

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 812,414.20 3,238,464.24 181,123,445.49

UNIT SHUTDOWNS

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

SUMMARY 4/1/07 Unit 2 in Mode 1. 4/30/07 Unit in Mode 1.

DOCKET: 361 PREPARER NAME: Clay Williams

UNIT_NME: San Onofre Unit 2 PREPARER TELEPHONE: 9493686707

RPT_PERIOD: 200705

Design Electrical Rating: 1070
 Maximum Dependable Capacity (MWe-Net) 1070

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,623.00
 171,377.46

 4. Number of Hours Generator On-line
 744.00
 3,623.00
 169,067.30

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 833,622.30 4,072,086.54 181,957,067.79

UNIT SHUTDOWNS

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

SUMMARY 5/1/07 Unit 2 in Mode 1. 5/31/07 Unit in Mode 1.

DOCKET: 361 PREPARER NAME: Clay Williams

UNIT_NME: San Onofre Unit 2 PREPARER TELEPHONE: 9493686707

RPT_PERIOD: 200706

Design Electrical Rating: 1070
 Maximum Dependable Capacity (MWe-Net) 1070

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	523.17	4,146.17	171,900.63
4. Number of Hours Generator On-line	475.37	4,098.37	169,542.67
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 483,258.84 4,555,345.38 182,440,326.63

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	6/20/2007	F	199.13	Α	2	An Instrument Air line fitting separated and caused a loss of Instrument Air.
1	6/16/2007	S	45.50	В	1	Repair to Feedwater Block Valve Hydraulic Actuator.

SUMMARY 6/1/07 Unit 2 in Mode 1. 6/16 00:38 Tripped Turbine (Breaker Open). 6/16 00:48 Manually Tripped Reactor (Mode 3). 6/17 01:26 Mode 2. 6/17 01:56 Reactor Critical. 6/17 13:48 Entered Mode 1. 6/17 22:08 Breaker Closed. 6/20 22:50 Manually Tripped Reactor (Breaker Open & Mode 3). 6/28 01:33 entered Mode 2. 6/28 02:32 Reactor Critical. 6/29 02:35 Mode 1. 6/29 05:58 Breaker Closed. 6/30 Mode 1.

DOCKET: 362 PREPARER NAME: Clay Williams

UNIT_NME: San Onofre Unit 3 PREPARER TELEPHONE: 949 3686707

RPT_PERIOD: 200704

Design Electrical Rating: 1080
 Maximum Dependable Capacity (MWe-Net) 1080

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 167,767.63

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 165,369.37

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 813,740.50 3,232,691.04 176,046,436.81

UNIT SHUTDOWNS

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

SUMMARY 4/1/07 Unit 3 in Mode 1. 4/30/07 Unit in Mode 1.

DOCKET: 362 PREPARER NAME: Clay Williams

UNIT_NME: San Onofre Unit 3 PREPARER TELEPHONE: 9493686707

RPT_PERIOD: 200705

Design Electrical Rating: 1080
 Maximum Dependable Capacity (MWe-Net) 1080

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,623.00
 168,511.63

 4. Number of Hours Generator On-line
 699.55
 3,578.55
 166,068.92

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 770,388.45 4,003,079.49 176,816,825.26

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	5/12/2007	S	44.45	В	5	Fix leaking oil pipe on Main Transformer. Generator breakers opened - reactor remained at power (15 %).

SUMMARY 5/1/07 Unit 3 in Mode 1. 5/31/07 Unit in Mode 1.

DOCKET: 362 PREPARER NAME: Clay Williams

UNIT_NME: San Onofre Unit 3 PREPARER TELEPHONE: 9493686707

RPT_PERIOD: 200706

Design Electrical Rating: 1080
 Maximum Dependable Capacity (MWe-Net) 1080

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 720.00 4,343.00 169,231.63
4. Number of Hours Generator On-line 720.00 4,298.55 166,788.92

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 809,469.39 4,812,548.88 177,626,294.65

UNIT SHUTDOWNS

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

SUMMARY 6/1/07 Unit 3 in Mode 1. 6/30/07 Unit in Mode 1.

DOCKET: 443 PREPARER NAME: Peter Nardone

UNIT_NME: Seabrook Unit 1 PREPARER TELEPHONE: (603) 773-7074

RPT_PERIOD: 200704

Design Electrical Rating: 1246
 Maximum Dependable Capacity (MWe-Net) 1243

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	130,320.78
4. Number of Hours Generator On-line	692.93	2,790.83	127,137.14
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 856,493.79 3,441,366.84 144,925,271.30

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-02	3/30/2007	F	27.07	Α	4	Main Generator Phase A Neutral Bus link connection temperature trended up during March. Thermographic inspections saw temperatures as high as 232 Celsius. The Main Generator Neutral Bus and all 24 links (8 per phase) were replaced. [Work Order 0709445]

SUMMARY The unit operated at 100% power for 670 hours this month. It was off-line for 27.07 hours, the result of a forced outage that started on 03/30 to repair the Main Generator Phase A Neutral Bus connection. The reactor remained critical at 8% RTP. The Unit returned to full power operation on 04/03. This yielded an availability factor of 96.2% and a capacity factor of 95.7% based on the MDC value of 1243.0 Net Mwe.

DOCKET: 443 PREPARER NAME: Peter Nardone

UNIT_NME: Seabrook Unit 1 PREPARER TELEPHONE: (603) 773-7074

RPT_PERIOD: 200705

Design Electrical Rating: 1246
 Maximum Dependable Capacity (MWe-Net) 1243

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	131,064.78
4. Number of Hours Generator On-line	744.00	3,534.83	127,881.14
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 927,304.60 4,368,671.44 145,852,575.90

UNIT SHUTDOWNS

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

SUMMARY The Unit operated at 100% power for 740 out of 744 hours this month. Power was reduced to 98% RTP to perform Quarterly Turbine Control Valve surveillance testing. This yielded an availability factor of 100% and a capacity factor of 100.2717% based on the MDC value of 1243.0 Net MWe.

DOCKET: 443 PREPARER NAME:

Peter Nardone Seabrook Unit 1 UNIT_NME: PREPARER TELEPHONE: (603) 773-7074

RPT_PERIOD: 200706

1. Design Electrical Rating: 1246 2. Maximum Dependable Capacity (MWe-Net) 1243

Yr-to-Date This Month Cumulative 3. Number of Hours the Reactor was Critical 720.00 4,343.00 131,784.78 4. Number of Hours Generator On-line 720.00 4,254.83 128,601.14 5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 897,070.92 5,265,742.36 146,749,646.82

UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power for the entire month. This yielded an availability factor of 100% and a capacity factor of 100.24% based on the MDC value of 1243.0 Net MWe.

DOCKET: 327 PREPARER NAME: Sharon Powell

UNIT_NME: Sequoyah Unit 1 PREPARER TELEPHONE: 423/843-2609

RPT_PERIOD: 200704

Design Electrical Rating: 1173
 Maximum Dependable Capacity (MWe-Net) 1148

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 159,596.53

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 157,465.60

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 839,999.00 3,377,390.00 173,465,638.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 Gross MaximumDependable Capacity Factor was 102.104 for the month of April 2007.

DOCKET: 327 PREPARER NAME: Sharon Powell

UNIT_NME: Sequoyah Unit 1 PREPARER TELEPHONE: 423/843-2609

RPT_PERIOD: 200705

Design Electrical Rating: 1173
 Maximum Dependable Capacity (MWe-Net) 1148

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	160,340.53
4. Number of Hours Generator On-line	744.00	3,623.00	158,209.60
5 D 01 11 11	0.00	0.00	0.00

5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 867,914.00 4,245,304.00 174,333,552.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 Gross Maximum Dependable Capacity Factor was 101.819 for the month of May 2007.

DOCKET: 327 PREPARER NAME: Sharon Powell

UNIT_NME: Sequoyah Unit 1 PREPARER TELEPHONE: 423/843-7855

RPT_PERIOD: 200706

Design Electrical Rating: 1173
 Maximum Dependable Capacity (MWe-Net) 1148

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 161,060.53

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 158,929.60

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 833,030.00 5,078,334.00 175,166,582.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 Gross Maximum Dependable Capacity Factor was 100.754 for the month of June 2007.

DOCKET: 328 PREPARER NAME: Sharon Powell

UNIT_NME: Sequoyah Unit 2 PREPARER TELEPHONE: 423/423-2609

RPT_PERIOD: 200704

Design Electrical Rating: 1151
 Maximum Dependable Capacity (MWe-Net) 1126

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,838.75	163,910.55
4. Number of Hours Generator On-line	720.00	2,811.70	161,466.42
5. Reserve Shutdown Hours	0.00	0.00	0.00

5. Reserve shallown flours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 828,097.00 3,213,221.00 174,497,702.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 Gross Maximum Dependable Capacit Factor was 102.105 for the month of April 2007.

DOCKET: 328 PREPARER NAME: Sharon Powell

UNIT_NME: Sequoyah Unit 2 PREPARER TELEPHONE: 423/843-2609

RPT_PERIOD: 200705

Design Electrical Rating: 1151
 Maximum Dependable Capacity (MWe-Net) 1126

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,582.75	164,654.55
4. Number of Hours Generator On-line	744.00	3,555.70	162,210.42
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 855,223.00 4,068,444.00 175,352,925.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 Gross Maximum Dependable Capacity Factor was 101.773 for the month of May 2007,

DOCKET: 328 PREPARER NAME: Sharon Powell

UNIT_NME: Sequoyah Unit 2 PREPARER TELEPHONE: 423/843-7855

RPT_PERIOD: 200706

Design Electrical Rating: 1151
 Maximum Dependable Capacity (MWe-Net) 1126

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,302.75
 165,374.55

 4. Number of Hours Generator On-line
 720.00
 4,275.70
 162,930.42

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 821,029.00 4,889,473.00 176,173,954.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 Gross Maximum Dependable Capacity Factor was 100.505 for the month of June 2007.

DOCKET: 498 PREPARER NAME: R.L. Hill

UNIT_NME: South Texas Unit 1 PREPARER TELEPHONE: 361 972-7667

RPT_PERIOD: 200704

Design Electrical Rating: 1250.6
 Maximum Dependable Capacity (MWe-Net) 1250.6

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 134,547.84

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 130,148.78

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

5. Reserve Strutuowii Hours 0.00 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 976,697.00 3,928,235.00 160,139,123.00

UNIT SHUTDOWNS

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

DOCKET: 498 PREPARER NAME: R.L. Hill

UNIT_NME: South Texas Unit 1 PREPARER TELEPHONE: 361 972-7667

RPT_PERIOD: 200705

Design Electrical Rating: 1250.6
 Maximum Dependable Capacity (MWe-Net) 1250.6

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,623.00
 135,291.84

 4. Number of Hours Generator On-line
 744.00
 3,623.00
 130,892.78

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 1,000,990.00 4,929,225.00 161,140,113.00

UNIT SHUTDOWNS

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

DOCKET: 498 PREPARER NAME: R.L. Hill

UNIT_NME: South Texas Unit 1 PREPARER TELEPHONE: 361 972-7667

RPT_PERIOD: 200706

Design Electrical Rating: 1250.6
 Maximum Dependable Capacity (MWe-Net) 1250.6

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	136,011.84
4. Number of Hours Generator On-line	720.00	4,343.00	131,612.78
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 958,521.00 5,887,746.00 162,098,634.00

UNIT SHUTDOWNS

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

DOCKET: 499 PREPARER NAME: R.L. Hill

UNIT_NME: South Texas Unit 2 PREPARER TELEPHONE: 361 972-7667

RPT_PERIOD: 200704

Design Electrical Rating: 1250.6
 Maximum Dependable Capacity (MWe-Net) 1250.6

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 91.62
 2,084.12
 128,578.72

 4. Number of Hours Generator On-line
 71.20
 2,062.22
 126,216.23

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 49,096.00 2,481,883.00 155,048,609.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	3/25/2007	S	648.80	С	4	Unit removed from service for refueling.

SUMMARY The unit was returned to service following refueling on April 28, at 0049.

DOCKET: 499 PREPARER NAME: R.L. Hill

UNIT_NME: South Texas Unit 2 PREPARER TELEPHONE: 361 972-7667

RPT_PERIOD: 200705

Design Electrical Rating: 1250.6
 Maximum Dependable Capacity (MWe-Net) 1250.6

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 2,828.12
 129,322.72

 4. Number of Hours Generator On-line
 744.00
 2,806.22
 126,960.23

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 998,768.00 3,480,651.00 156,047,377.00

UNIT SHUTDOWNS

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

SUMMARY The unit achieved 100% reactor power on May 1, at 1739.

DOCKET: 499 PREPARER NAME: R.L. Hill

UNIT_NME: South Texas Unit 2 PREPARER TELEPHONE: 361 972-7667

RPT_PERIOD: 200706

Design Electrical Rating: 1250.6
 Maximum Dependable Capacity (MWe-Net) 1250.6

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 3,548.12
 130,042.72

 4. Number of Hours Generator On-line
 720.00
 3,526.22
 127,680.23

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 957,439.00 4,438,090.00 157,004,816.00

UNIT SHUTDOWNS

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

DOCKET: 335 PREPARER NAME: K. R. Boller

UNIT_NME: St. Lucie Unit 1 PREPARER TELEPHONE: 772 467-7465

RPT_PERIOD: 200704

Design Electrical Rating: 830
 Maximum Dependable Capacity (MWe-Net) 839

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	17.00	2,176.00	219,307.12
4. Number of Hours Generator On-line	17.00	2,176.00	217,382.93
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 6,275.00 1,859,238.00 178,835,853.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
001	4/1/2007	S	703.00	С	1	Refueling outage SL1-21

SUMMARY Unit 1 was removed from service April 1 for a scheduled refueling outage and remained off-line for the remainder of the reporting period.

DOCKET: 335 PREPARER NAME: K. R. Boller

UNIT_NME: St. Lucie Unit 1 PREPARER TELEPHONE: 772 467-7465 RPT_PERIOD:

1. Design Electrical Rating: 830 2. Maximum Dependable Capacity (MWe-Net) 839

200705

Yr-to-Date **This Month** Cumulative 3. Number of Hours the Reactor was Critical 2,310.72 219,441.84 134.72 4. Number of Hours Generator On-line 104.25 2,280.25 217,487.18 5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 57,160.00 1,916,398.00 178,893,013.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
001	4/1/2007	S	639.75	С	4	Refueling outage SL1-21

SUMMARY Unit 1 brought critical on May 26, 2007, and the unit was returned to service on May 27, 2007, ending refueling outage SL1-21. The unit remained in Mode 1 for the remainder of the reporting period.

DOCKET: 335 PREPARER NAME: K. R. Boller

UNIT_NME: St. Lucie Unit 1 PREPARER TELEPHONE: 772 467-7465

RPT_PERIOD: 200706

Design Electrical Rating: 856
 Maximum Dependable Capacity (MWe-Net) 839

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 3,030.72
 220,161.84

 4. Number of Hours Generator On-line
 720.00
 3,000.25
 218,207.18

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 612,686.00 2,529,084.00 179,505,699.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated in Mode 1 for the entire reporting period.

DOCKET: 389 PREPARER NAME: K. R. Boller

UNIT_NME: St. Lucie Unit 2 PREPARER TELEPHONE: 772 467-7465 RPT_PERIOD: 200704

Design Electrical Rating: 830
 Maximum Dependable Capacity (MWe-Net) 839

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 182,168.99

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 180,100.20

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 603,075.00 2,414,458.00 148,574,263.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated in Mode 1 for the entire reporting period.

DOCKET: 389 PREPARER NAME: K. R. Boller

UNIT_NME: St. Lucie Unit 2 PREPARER TELEPHONE: 772 467-7748

RPT_PERIOD: 200705

Design Electrical Rating: 830
 Maximum Dependable Capacity (MWe-Net) 839

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	182,912.99
4. Number of Hours Generator On-line	744.00	3,623.00	180,844.20
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 619,413.00 3,033,871.00 149,193,676.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated in Mode 1 for the entire reporting period.

DOCKET: 389 PREPARER NAME: K. R. Boller

UNIT_NME: St. Lucie Unit 2 PREPARER TELEPHONE: 772-467-7465 RPT_PERIOD: 200706

Design Electrical Rating: 856
 Maximum Dependable Capacity (MWe-Net) 839

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 183,632.99

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 181,564.20

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 598,187.00 3,632,058.00 149,791,863.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated in Mode 1 for the entire reporting period.

DOCKET: 395 PREPARER NAME:

Wesley Higgins Summer Unit 1 UNIT_NME: PREPARER TELEPHONE: 8037888930

RPT_PERIOD: 200704

1. Design Electrical Rating: 972.7 2. Maximum Dependable Capacity (MWe-Net) 966

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,846.48	173,791.16
4. Number of Hours Generator On-line	720.00	2,838.12	171,618.72
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 700,747.00 2,758,357.00 152,995,249.00

UNIT SHUTDOWNS

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

SUMMARY 4/27/07 - At 15:00 power was reduced to 95% for Turbine valve testing & "D" Feedwater Booster Pump outboard mechanical seal replacement. The unit was returned to full power on 5/2/07 at 20:20.

DOCKET: 395 PREPARER NAME:

Wesley Higgins Summer Unit 1 UNIT_NME: PREPARER TELEPHONE: 8033454042

RPT_PERIOD: 200705

1. Design Electrical Rating: 972.7 2. Maximum Dependable Capacity (MWe-Net) 966

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,590.48	174,535.16
4. Number of Hours Generator On-line	744.00	3,582.12	172,362.72
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 725,676.00 3,484,033.00 153,720,925.00

UNIT SHUTDOWNS

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

SUMMARY V. C. Summer Station operated at full power for the entire month of May with the exception of a power reduction that started on 04/27/07 and ended on 05/02/07 to perform Main Turbine Testing and to repair the D Feedwater Booster Pump.

DOCKET: 395 PREPARER NAME: Wesley Higgins

UNIT_NME: Summer Unit 1 PREPARER TELEPHONE: 8033454042 RPT_PERIOD: 200706

Design Electrical Rating: 972.7
 Maximum Dependable Capacity (MWe-Net) 966

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,310.48	175,255.16
4. Number of Hours Generator On-line	720.00	4,302.12	173,082.72
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 694,760.00 4,178,793.00 154,415,685.00

UNIT SHUTDOWNS

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

SUMMARY V. C. Summer Station operated at full power for the entire month of June with the exception of a power reduction on 06/22/07 at 22:12 to perform Main Turbine Testing and to repair the A Feedwater Booster Pump. The unit returned to full power operation on 06/29/07 at 02:15.

DOCKET:280PREPARER NAME:Marlene HaskettUNIT_NME:Surry Unit 1PREPARER TELEPHONE:757-365-2146

RPT_PERIOD: 200704

Design Electrical Rating: 788
 Maximum Dependable Capacity (MWe-Net) 799

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,853.48	228,668.94
4. Number of Hours Generator On-line	720.00	2,843.73	225,702.45
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	586,026.93	2,283,643.87	170,028,605.06

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 280 PREPARER NAME: Marlene Haskett UNIT_NME: Surry Unit 1 PREPARER TELEPHONE: 757-365-2146

RPT_PERIOD: 200705

Design Electrical Rating: 788
 Maximum Dependable Capacity (MWe-Net) 799

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,597.48	229,412.94
4. Number of Hours Generator On-line	744.00	3,587.73	226,446.45
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	599,898.00	2,883,541.87	170,628,503.06

UNIT SHUTDOWNS

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

SUMMARY 05/30/07 @ 0910 Ramp commenced for routine performance of 1-OSP-TM-001 (Turbine Inlet Valve Freedom Test). 05/31/07 Unit ended the month at 89.5% power.

DOCKET: 280 PREPARER NAME: Marlene Haskett UNIT_NME: Surry Unit 1 PREPARER TELEPHONE: 757-365-2146

RPT_PERIOD: 200706

Design Electrical Rating: 788
 Maximum Dependable Capacity (MWe-Net) 799

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,317.48	230,132.94
4. Number of Hours Generator On-line	720.00	4,307.73	227,166.45
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	580,893.62	3,464,435.49	171,209,396.68

UNIT SHUTDOWNS

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

SUMMARY 06/01/07 @ 0000 Unit 1 begin month at 89.5% power for completion of 1-OSP-TM-001 (Turbine Valve Freedom Test). 06/01/07 @ 0440 Ramp stopped. Unit 1 @ 100% power.

DOCKET: 281 PREPARER NAME: Marlene Haskett UNIT_NME: Surry Unit 2 PREPARER TELEPHONE: 757-365-2146

RPT_PERIOD: 200704

Design Electrical Rating: 788
 Maximum Dependable Capacity (MWe-Net) 799

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 226,275.37

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 223,683.99

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 587,033.13 2,347,689.66 169,202,040.06

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 281 PREPARER NAME: Marlene Haskett PREPARER TELEPHONE: 757-365-2146

UNIT_NME: Surry Unit 2 RPT_PERIOD: 200705

1. Design Electrical Rating: 788 2. Maximum Dependable Capacity (MWe-Net) 799

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	227,019.37
4. Number of Hours Generator On-line	744.00	3,623.00	224,427.99
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 588,169.27 2,935,858.93 169,790,209.33

UNIT SHUTDOWNS

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

SUMMARY 05/04/07 @ 0803 Commenced ramp down for routine performance of 2-OSP-TM-001 (Turbine Inlet Valve Freedom Test) and for the Feedwater pump 1A2 motor changeout.

05/06/07 @ 0458 Ramp-up was secured. Unit at 100% power.

05/29/07-05/31/07 Megawatt change due to maintenance on "C" Waterbox.

DOCKET: 281 PREPARER NAME: Marlene Haskett UNIT_NME: Surry Unit 2 PREPARER TELEPHONE: 757-365-2146

RPT_PERIOD: 200706

Design Electrical Rating: 788
 Maximum Dependable Capacity (MWe-Net) 799

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	227,739.37
4. Number of Hours Generator On-line	720.00	4,343.00	225,147.99
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 581,792.09 3,517,651.02 170,372,001.42

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 387 PREPARER NAME: J. Hennings

UNIT_NME: Susquehanna Unit 1 PREPARER TELEPHONE: 570-542-3747

RPT_PERIOD: 200704

Design Electrical Rating: 1177
 Maximum Dependable Capacity (MWe-Net) 1135

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	176,966.14
4. Number of Hours Generator On-line	720.00	2,879.00	174,477.26
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 822,232.00 3,324,639.00 182,010,364.00

UNIT SHUTDOWNS

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

SUMMARY The only power reduction greater than 20 % power this month was a planned reduction of 29% for a Control Rod Sequence Exchange on 4/21/07 and returned to 100% on 4/23/07.

DOCKET: 387 PREPARER NAME: J. Hennings

UNIT_NME: Susquehanna Unit 1 PREPARER TELEPHONE: 570-542-3747

RPT_PERIOD: 200705

Design Electrical Rating: 1177
 Maximum Dependable Capacity (MWe-Net) 1135

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,623.00
 177,710.14

 4. Number of Hours Generator On-line
 744.00
 3,623.00
 175,221.26

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 848,763.00 4,173,402.00 182,859,127.00

UNIT SHUTDOWNS

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

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

DOCKET: 387 PREPARER NAME: J. Hennings

UNIT_NME: Susquehanna Unit 1 PREPARER TELEPHONE: 570-542-3747

RPT_PERIOD: 200706

Design Electrical Rating: 1177
 Maximum Dependable Capacity (MWe-Net) 1135

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	178,430.14
4. Number of Hours Generator On-line	720.00	4,343.00	175,941.26
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 806,936.00 4,980,338.00 183,666,063.00

UNIT SHUTDOWNS

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

SUMMARY The only power reduction greater than 20% power for this month was for a planned evolution on 6/15/07 21:01 which was a power reduction to 75%

for Sequence Exchange. Reactor was returned to 100% power 6/16/07 16:05.

DOCKET: 388 PREPARER NAME: J. Hennings

UNIT_NME: Susquehanna Unit 2 PREPARER TELEPHONE: 570-542-3747

RPT_PERIOD: 200704

Design Electrical Rating: 1182
 Maximum Dependable Capacity (MWe-Net) 1140

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 458.07
 1,929.80
 170,836.25

 4. Number of Hours Generator On-line
 379.73
 1,845.73
 168,595.28

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 349,192.00 2,054,038.00 179,025,807.30

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	3/3/2007	S	340.27	С	4	Breaker trip 3/3/07 02:00. Soft shutdown. All rods in for RIO 13 at 3/3/07 7:44. Reactor Critical on 4/11/07 at 21:56, and Generator breaker closed at 4/15/07 04:16 (Outage duration of 1033.27 hrs* = 43.05 days). (*Daylight Savings Time changed in March)

SUMMARY Refueling outage 13 ended when the Generator Breaker was closed on 4/15/07 04:16. During power ramp up from the Refueling Outage an unplanned manual power reduction was required to address a failed Feedwater Heater level switch that required isolating one of the Feedwater Heating strings. Power was reduced from 97.5% power to 68% on 4/20/07. Following maintenance, 100% power was achived on 4/21/07.

DOCKET: 388 PREPARER NAME: J. Hennings

UNIT_NME: Susquehanna Unit 2 PREPARER TELEPHONE: 570542-3747

RPT_PERIOD: 200705

Design Electrical Rating: 1182
 Maximum Dependable Capacity (MWe-Net) 1140

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,673.80	171,580.25
4. Number of Hours Generator On-line	744.00	2,589.73	169,339.28
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 859,106.00 2,913,144.00 179,884,913.30

UNIT SHUTDOWNS

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

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

DOCKET: 388 PREPARER NAME: J. Hennings

UNIT_NME: Susquehanna Unit 2 PREPARER TELEPHONE: 570-542-3747

RPT_PERIOD: 200706

Design Electrical Rating: 1182
 Maximum Dependable Capacity (MWe-Net) 1140

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,393.80	172,300.25
4. Number of Hours Generator On-line	720.00	3,309.73	170,059.28
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 820,560.00 3,733,704.00 180,705,473.30

UNIT SHUTDOWNS

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

SUMMARY The only power reduction greater than 20% power for this month was for a planned evolution on 6/9/07. Power was lowered to 76% for Turbine Valve Testing, SCRAM Testing, and a Sequence Exchange. The Reactor was returned to 100% power 06/10/07.

DOCKET: 289 PREPARER NAME: Mark Fauber

UNIT_NME: Three Mile Island Unit 1 PREPARER TELEPHONE: (717) 948-8787

RPT_PERIOD: 200704

Design Electrical Rating: 819
 Maximum Dependable Capacity (MWe-Net) 802

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 203,385.64

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 201,720.69

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 604,807.00 2,438,172.00 167,208,176.40

UNIT SHUTDOWNS

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

SUMMARY The unit operated at nominal full power for the entire month. Energy losses are due to scheduled maintenance on main circulating water pump 1B and nominal variations from full power.

DOCKET: 289 PREPARER NAME: Mark Fauber

UNIT_NME: Three Mile Island Unit 1 PREPARER TELEPHONE: (717) 948-8787

RPT_PERIOD: 200705

Design Electrical Rating: 819
 Maximum Dependable Capacity (MWe-Net) 802

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	204,129.64
4. Number of Hours Generator On-line	744.00	3,623.00	202,464.69
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 616,716.00 3,054,888.00 167,824,892.40

UNIT SHUTDOWNS

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

SUMMARY The unit operated at nominal full power for the entire month. Energy losses were planned based on the Exelon business model (0.5% FLR, 0.5% derate allowances).

DOCKET: 289 PREPARER NAME: Mark Fauber

UNIT_NME: Three Mile Island Unit 1 PREPARER TELEPHONE: (717) 948-8787

RPT_PERIOD: 200706

Design Electrical Rating: 819
 Maximum Dependable Capacity (MWe-Net) 802

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	204,849.64
4. Number of Hours Generator On-line	720.00	4,343.00	203,184.69
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 591,972.00 3,646,860.00 168,416,864.40

UNIT SHUTDOWNS

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

SUMMARY Energy losses are planned based on business planning model. On 6/16/07 at 22:00, a planned power reduction to 89% was begun to support main turbine control valve testing. The unit returned to nominal full power on 6/17/07 at 03:32. No other power reductions occurred during the

DOCKET: 250 PREPARER NAME: Stavroula Mihalakea

UNIT_NME: Turkey Point Unit 3 PREPARER TELEPHONE: 305 246-6454

RPT_PERIOD: 200704

Design Electrical Rating: 720
 Maximum Dependable Capacity (MWe-Net) 693

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	228,934.61
4. Number of Hours Generator On-line	720.00	2,879.00	226,243.04
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	495,699.00	2,041,254.00	148,533,388.00

UNIT SHUTDOWNS

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

SUMMARY On April 12, 2007 Unit 3 downpowered to approximately 50% to support waterbox cleaning following a grass influx due to a sustained dry period followed by significant rain fall. The total duration was 55.33 hrs with an energy loss of 18868 MW-hrs. The occurrence is being considered not under the control of plant management.

DOCKET: 250 PREPARER NAME: Stavroula Mihalakea

UNIT_NME: Turkey Point Unit 3 PREPARER TELEPHONE: 305 246-6454

RPT_PERIOD: 200705

Design Electrical Rating: 720
 Maximum Dependable Capacity (MWe-Net) 693

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	229,678.61
4. Number of Hours Generator On-line	744.00	3,623.00	226,987.04
5. Reserve Shutdown Hours	0.00	0.00	121.80

6. Net Electrical energy Generated (MWHrs) 530,455.00 2,571,709.00 149,063,843.00

UNIT SHUTDOWNS

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

SUMMARY Unit 3 was at approximately 100% power for the month.

DOCKET: 250 PREPARER NAME: stavroula Mihalakea

UNIT_NME: Turkey Point Unit 3 PREPARER TELEPHONE: 305 246-6454

RPT_PERIOD: 200706

Design Electrical Rating: 720
 Maximum Dependable Capacity (MWe-Net) 693

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	371.07	3,994.07	230,049.68
4. Number of Hours Generator On-line	330.12	3,953.12	227,317.16
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	223,014.00	2,794,723.00	149,286,857.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
20070 014	6/6/2007	F	389.88	A	1	Unit 3 entered a forced reactor shutdown due to the failure of multiple rod position indicators (RPIs). Two of the rod position indicator failures were in one control bank, leading to entry into TS 3.0.3 and forcing a plant shutdown. The failure was determined to be due to installation of incorrect connectors between the RPI coil stacks and the RPI head cables.

SUMMARY

On June 6, 2007, Unit 3 entered a forced reactor shutdown due to the failure of multiple rod position indicators (RPIs). Two of the rod position indicator failures were in one control blank, leading to entry into Technical Specification 3.0.3 and forcing a reactor shutdown. The failure was determined to be due to installation of incorrect connectors between the RPI coil stacks and the RPI head cables. The connectors contained a potting material that was not suitable for the reactor head environment. The potting material broke down and caused tracking inside the connectors. Following entry into Mode 5, the connectors were removed and a suitable cable splice was installed in place of the failed connectors. Restart of Unit 3 was delayed due to finding water inside a reactor coolant system cold leg wide range RTD housing (TE-3-420A/B). The water was removed from the RTD and it was tested and returned to service. Further delays were encountered when the main voltage regulator failed to operate in the AC mode. Unit 3 returned to 100% power on June 23, 2007.

DOCKET: 251 PREPARER NAME: Stavroula Mihalakea

UNIT_NME: Turkey Point Unit 4 PREPARER TELEPHONE: 305 246-6454

RPT_PERIOD: 200704

Design Electrical Rating: 720
 Maximum Dependable Capacity (MWe-Net) 693

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,816.83	225,084.13
4. Number of Hours Generator On-line	720.00	2,809.57	220,357.13
5. Reserve Shutdown Hours	0.00	0.00	577.20

6. Net Electrical energy Generated (MWHrs) 516,166.00 2,024,682.00 146,251,150.00

UNIT SHUTDOWNS

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

SUMMARY Unit 4 was at approximately 100% for the month of April

DOCKET: 251 PREPARER NAME: Stavroula Mihalakea

UNIT_NME: Turkey Point Unit 4 PREPARER TELEPHONE: 305 246-6454

RPT_PERIOD: 200705

Design Electrical Rating: 720
 Maximum Dependable Capacity (MWe-Net) 693

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 3,560.83
 225,828.13

 4. Number of Hours Generator On-line
 744.00
 3,553.57
 221,101.13

 5. Reserve Shutdown Hours
 0.00
 0.00
 577.20

6. Net Electrical energy Generated (MWHrs) 518,558.00 2,543,240.00 146,769,708.00

UNIT SHUTDOWNS

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

SUMMARY Unit 4 had a planned downpower on 5/30/07 for turbine valve testing.

DOCKET: 251 PREPARER NAME: Stavroula Mihalakea

UNIT_NME: Turkey Point Unit 4 PREPARER TELEPHONE: 305 246-6454

RPT_PERIOD: 200706

Design Electrical Rating: 720
 Maximum Dependable Capacity (MWe-Net) 693

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,280.83	226,548.13
4. Number of Hours Generator On-line	720.00	4,273.57	221,821.13
5. Reserve Shutdown Hours	0.00	0.00	577.20

6. Net Electrical energy Generated (MWHrs) 508,526.00 3,051,766.00 147,278,234.00

UNIT SHUTDOWNS

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

SUMMARY Unit 4 operated at essentially 100% power for the entire month.

DOCKET: 271 PREPARER NAME: Greg Wallin

UNIT_NME: Vermont Yankee Unit 1 PREPARER TELEPHONE: 802-451-3309

RPT_PERIOD: 200704

Design Electrical Rating: 617
 Maximum Dependable Capacity (MWe-Net) 605

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 259,348.19

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 255,582.79

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 412,847.00 1,749,597.00 125,447,134.00

UNIT SHUTDOWNS

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

SUMMARY 4/1/07 Cooling Tower Wetting 25 MW

4/2/07 Rod Pattern Adjustment(RPA) 16.5 MW 4/7/07 Grid Instability Power Reduction 1702 MW

4/7-4/11/07 Feed System Repairs due damage during grid instabilty 21722MW

4/9/07 Grid Instabilty Power Reduction 1199MW

4/11/07 2 RPAs 534 MW

4/16-4/24/07 Reduced power due to River debris/Diving Operations forcing Closed Cycle Ops 8294 MW

4/25/07 RPA 22MW

4/26-4/30/07 Coastdown Ops 840 MW

DOCKET: 271 PREPARER NAME: Greg Wallin

UNIT_NME: Vermont Yankee Unit 1 PREPARER TELEPHONE: 802-451-3309

RPT_PERIOD: 200705

Design Electrical Rating: 617
 Maximum Dependable Capacity (MWe-Net) 605

This Month Yr-to-Date Cumulative
3. Number of Hours the Reactor was Critical 299.07 3,178.07 259,647.26
4. Number of Hours Generator On-line 292.27 3,171.27 255,875.06
5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 171,302.00 1,920,899.00 125,618,436.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-01	5/13/2007	S	451.73	С	1	Began refueling outage on 05/13/07.

SUMMARY The plant was shutdown for a planned refueling outage which began on May 13, 2007. The total losses incurred for the month were 286,258 MWe.

DOCKET: 271 PREPARER NAME:

Greg Wallin

UNIT_NME:

Vermont Yankee Unit 1

PREPARER TELEPHONE: 802-451-3309

RPT_PERIOD: 200706 1. Design Electrical Rating:

617

2. Maximum Dependable Capacity (MWe-Net)

605

Yr-to-Date **This Month** Cumulative 3. Number of Hours the Reactor was Critical 601.97 3,780.04 260,249.23 256,457.43 4. Number of Hours Generator On-line 582.37 3,753.64 5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 337,128.00

125,955,564.00

UNIT SHUTDOWNS

2,258,027.00

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
07-01	5/13/2007	S	137.63	С	4	Began refueling outage on 05/13/07.

SUMMARY	Date 06/01-06/06/07	Activity RFO-26 losses	Losses in MW hours 84661.0 MWe	Type of Losses (S) or (F) S
	06/07/07	Turbine overspeed test	1679.0MWe	S
	06/09/07	Rod Pattern Adjustment 2nd pass	888.0 MWe	S
	06/10/07	Rod Pattern Adjustment 3rd pass	14.0 MWe	S
	06/12/07	Rod Pattern Adjustment 4th pass	6.0 MWe	S
	06/21/07	Generator ??? Hydrogen of Pressure losses	gas 257.0 MWe	F

Total Losses for the month were: 87248.0 MWe 257.0 MWe

87505.0 MWe

DOCKET: 424 PREPARER NAME: Amy Whaley

UNIT_NME: Vogtle Unit 1 PREPARER TELEPHONE: 706-826-3858 RPT_PERIOD: 200704

Design Electrical Rating: 1169
 Maximum Dependable Capacity (MWe-Net) 1152

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	157,533.36
4. Number of Hours Generator On-line	720.00	2,879.00	155,799.01
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 824,352.00 3,318,350.60 175,868,115.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 was at maximum operating power with no significant operating problems during the month of March 2007.

DOCKET: 424 PREPARER NAME: Amy Whaley

UNIT_NME: Vogtle Unit 1 PREPARER TELEPHONE: 706-826-3858 RPT_PERIOD: 200705

Design Electrical Rating: 1169
 Maximum Dependable Capacity (MWe-Net) 1152

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	158,277.36
4. Number of Hours Generator On-line	744.00	3,623.00	156,543.01
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 848,056.00 4,166,406.60 176,716,171.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 was at maximum operating power with no significant operating problems during the month of May 2007.

DOCKET: 424 PREPARER NAME: Amy Whaley
UNIT_NME: Vogtle Unit 1 PREPARER TELEPHONE: 706-826-3858

RPT_PERIOD: 200706

Design Electrical Rating: 1169
 Maximum Dependable Capacity (MWe-Net) 1109

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 158,997.36

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 157,263.01

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 812,448.00 4,978,854.60 177,528,619.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 was at maximum operating power with no significant operating problems during the month of June 2007.

DOCKET: 425 PREPARER NAME: Amy Whaley

UNIT_NME: Vogtle Unit 2 PREPARER TELEPHONE: 706-826-3858 RPT_PERIOD: 200704

Design Electrical Rating: 1169
 Maximum Dependable Capacity (MWe-Net) 1149

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	43.68	1,533.70	142,083.59
4. Number of Hours Generator On-line	28.57	1,518.57	140,955.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	1,723,830.00	159,709,512.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007-2	4/22/2007	S	2.42	В	5	Turbine trip during Turbine Overspeed Trip Test.
2007-3	4/23/2007	F	181.60	Α	3	Turbine trip, Reactor Trip from 54% power, due to a ground fault on main generator Phase A.
2007-1	3/4/2007	S	507.42	С	4	Normal shutdown to the planned refueling outage 2R12.

SUMMARY On April 01 at 00:00, Unit 2 remained shutdown for the scheduled 2R12 refueling outage. The main generator was tied to the grid on April 22 at 03:25. On April 22, turbine test was performed from 13:03 to 15:28. On April 22 at 15:28, the main generator was tied back to grid. On April 23 at 10:24, an automatic reactor trip occurred at approximately 54% power while ramping up from 2R12. The unplanned reactor trip was cause by a ground on the main generator. The unit remained shutdown on April 30 at 23:59.

DOCKET: 425 PREPARER NAME: Amy Whaley

UNIT_NME: Vogtle Unit 2 PREPARER TELEPHONE: 706-826-3858 RPT_PERIOD: 200705

Design Electrical Rating: 1169
 Maximum Dependable Capacity (MWe-Net) 1149

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.03	2,253.73	142,803.62
4. Number of Hours Generator On-line	668.73	2,187.30	141,624.21
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 729,610.00 2,453,440.00 160,439,122.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2007-3	4/23/2007	F	75.27	A	4	Turbine trip, Reactor Trip from 54% power, due to a ground fault on main generator Phase A.

SUMMARY

On May 01, the unit remained shutdown. On May 04 at 03:16, the unit began the ramp up back to 54% which was completed on May 05 at 01:00. The refueling outage rampup began on May 05 at 01:00. On May 05 at 02:56, the unit was held at approximately 56.5% due to MFP A temperature controller problems. On May 05 at 12:42, the unit continued the refueling outage rampup. On May 08 at 11:00, the unit completed the refueling outage ramp up to full power. On May 31 at 23:59, the unit was at maximum operating power.

DOCKET: 425 PREPARER NAME: Amy Whaley UNIT_NME: Vogtle Unit 2 PREPARER TELEPHONE: 706-826-3858

RPT_PERIOD: 200706

Design Electrical Rating: 1169
 Maximum Dependable Capacity (MWe-Net) 1127

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,973.73	143,523.62
4. Number of Hours Generator On-line	720.00	2,907.30	142,344.21
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 823,748.00 3,277,188.00 161,262,870.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 was at maximum operating power with no significant operating problems during the month of June 2007.

DOCKET: 382 PREPARER NAME: Jim Pollock

UNIT_NME: Waterford Unit 3 PREPARER TELEPHONE: (504) 739-6561

RPT_PERIOD: 200704

Design Electrical Rating: 1173
 Maximum Dependable Capacity (MWe-Net) 1152

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 2,879.00
 164,918.54

 4. Number of Hours Generator On-line
 720.00
 2,879.00
 163,454.80

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 850,120.00 3,388,962.00 176,320,296.00

UNIT SHUTDOWNS

		Type			Method of	
		F: Forced	Duration		Shutting	Cause - Corrective Action
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 PREPARER NAME: Jim Pollock

Waterford Unit 3 UNIT_NME: PREPARER TELEPHONE: (504) 739-6561

RPT_PERIOD: 200705

1. Design Electrical Rating: 1173 2. Maximum Dependable Capacity (MWe-Net) 1152

Yr-to-Date **This Month** Cumulative 3. Number of Hours the Reactor was Critical 744.00 3,623.00 165,662.54 4. Number of Hours Generator On-line 744.00 3,623.00 164,198.80 5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 876,268.00 4,265,230.00 177,196,564.00

UNIT SHUTDOWNS

		Туре				
		F: Forced	Duration		Shutting	Cause - Corrective Action
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 PREPARER NAME: Jim Pollock

UNIT_NME: Waterford Unit 3 PREPARER TELEPHONE: (504) 739-6561

RPT_PERIOD: 200706

Design Electrical Rating: 1173
 Maximum Dependable Capacity (MWe-Net) 1152

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 720.00
 4,343.00
 166,382.54

 4. Number of Hours Generator On-line
 720.00
 4,343.00
 164,918.80

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 846,647.00 5,111,877.00 178,043,211.00

UNIT SHUTDOWNS

		Type			Method of	ethod of		
		F: Forced	Duration		Shutting	Cause - Corrective Action		
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 PREPARER NAME: E.J. Kreil

UNIT_NME: Watts Bar Unit 1 PREPARER TELEPHONE: 423-365-8022

RPT_PERIOD: 200704

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1121

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	86,376.87
4. Number of Hours Generator On-line	720.00	2,879.00	85,952.86
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 842,159.93 3,356,503.11 95,742,580.46

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 390 PREPARER NAME: E.J. Kreil

UNIT_NME: Watts Bar Unit 1 PREPARER TELEPHONE: 423-365-8022

RPT_PERIOD: 200705

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1121

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	87,120.87
4. Number of Hours Generator On-line	744.00	3,623.00	86,696.86
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 860,540.51 4,217,043.62 96,603,120.97

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 390 PREPARER NAME: E.J. Kreil

UNIT_NME: Watts Bar Unit 1 PREPARER TELEPHONE: 423-365-8022

RPT_PERIOD: 200706

Design Electrical Rating: 1155
 Maximum Dependable Capacity (MWe-Net) 1121

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	87,840.87
4. Number of Hours Generator On-line	720.00	4,343.00	87,416.86
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 817,963.53 5,035,007.15 97,421,084.50

UNIT SHUTDOWNS

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

SUMMARY

DOCKET: 482 PREPARER NAME: D. M. Hooper

UNIT_NME: Wolf Creek Unit 1 PREPARER TELEPHONE: 620 364-4041

RPT_PERIOD: 200704

Design Electrical Rating: 1170
 Maximum Dependable Capacity (MWe-Net) 1166

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	164,883.39
4. Number of Hours Generator On-line	720.00	2,879.00	163,537.97
5. Reserve Shutdown Hours	0.00	0.00	339.80

6. Net Electrical energy Generated (MWHrs) 858,366.00 3,429,604.00 186,714,715.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated in Mode 1, at or near 100% power, from April 1, 2007, through April 30, 2007.

DOCKET: 482 PREPARER NAME: D. M. Hooper

UNIT_NME: Wolf Creek Unit 1 PREPARER TELEPHONE: 620 364-4041

RPT_PERIOD: 200705

Design Electrical Rating: 1170
 Maximum Dependable Capacity (MWe-Net) 1166

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	165,627.39
4. Number of Hours Generator On-line	744.00	3,623.00	164,281.97
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	879,108.00	4,308,712.00	187,593,823.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated in Mode 1, at or near 100% power until 5/16/2007 when the unit lost the Rose Hill 345 Kv line (external). Reduced turbine load to 80% and the line was restored later that same day. Power was reduced to 90% on 5/25/07 due to an auto transformer failure on the "A" Circulating Water Pump motor. The auto transformer was replaced and power was restored later that same day. The unit operated at or near 100% power for the remainder of the month of May.

DOCKET: 482 PREPARER NAME: D. M. Hooper

UNIT_NME: Wolf Creek Unit 1 PREPARER TELEPHONE: 620 364-4041

RPT_PERIOD: 200706

Design Electrical Rating: 1170
 Maximum Dependable Capacity (MWe-Net) 1166

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	166,347.39
4. Number of Hours Generator On-line	720.00	4,343.00	165,001.97
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	847,151.00	5,155,863.00	188,440,974.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated in Mode 1, at or near 100% power until 6/11/2007 when an NUE was declared due to specific, probable, valid events which indicated a potential degradation of the level of safety of the plant. Power was reduced to 91% and restored to 100% after the NUE was terminated. The unit operated at or near 100% power for the remainder of the month of June.