

September 15, 2005

Memorandum To: File /R/

From: William D. Reckley, Senior Project Manager  
Project Directorate IV, Section 1  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: UPDATE FOR FIRST QUARTER OF 2005  
MONTHLY OPERATING REPORTS

A Notice of Availability was published in the *Federal Register* on June 23, 2004 (69 FR 35067) to facilitate the removal of a provision in the technical specifications (TS) of operating nuclear power plants requiring the submittal of a monthly operating report. As described in the notice and subsequent license amendments for specific power plants, the removal of the TS requirement was supported by the development of the Consolidated Data Entry (CDE) project by the Institute of Nuclear Power Operation (INPO). Licensees enter the data traditionally included in the monthly operating reports into the CDE and it is provided by INPO to the NRC staff each quarter. We remain in a transition mode where some licensees are providing the data via the CDE and others are continuing to submit monthly operating reports.

A list of those nuclear units that used the CDE to provide the monthly operating report data for the first quarter of calendar year 2005 is provided in Attachment 1. The data, in a format similar to the traditional monthly operating reports, is provided as Attachment 2.

ADAMS Accession No. ML052580388

Quarterly Update of Monthly Operating Reports				
Unit	Docket No.	Month - 2005		
		Jan	Feb	Mar
Browns Ferry 2	50-260			✓
Browns Ferry 3	50-296			✓
Calvert Cliffs 1	50-317			✓
Calvert Cliffs 2	50-318			✓
Catawba 1	50-413	✓		✓
Catawba 2	50-414	✓	✓	✓
Clinton	50-461	✓	✓	✓
Columbia	50-397			✓
Comanche Peak 1	50-445	✓	✓	✓
Comanche Peak 2	50-446	✓	✓	✓
Crystal River	50-302	✓	✓	✓
Diablo Canyon 1	50-275	✓	✓	✓
Diablo Canyon 2	50-323	✓	✓	✓
Duane Arnold	50-331	✓	✓	✓
FitzPatrick	50-333	✓	✓	✓
Fort Calhoun	50-285	✓	✓	✓
Hatch 1	50-321	✓	✓	✓
Hatch 2	50-366	✓	✓	✓
Kewaunee	50-305	✓	✓	✓
McGuire 1	50-369	✓	✓	✓
McGuire 2	50-370	✓	✓	✓
Nine Mile Point 1	50-220	✓	✓	✓
Nine Mile Point 2	50-410	✓	✓	✓
Oconee 1	50-269	✓	✓	✓
Oconee 2	50-270	✓	✓	✓
Oconee 3	50-287			✓
Palisades	50-255	✓	✓	✓
Pilgrim	50-293	✓	✓	✓
Point Beach 1	50-266			✓
Point Beach 2	50-301			✓
Prairie Island 1	50-282	✓	✓	✓
Prairie Island 2	50-306	✓	✓	✓
Quad Cities 1	50-254	✓		✓
Quad Cities 2	50-265	✓		✓
Robinson	50-261	✓	✓	✓
South Texas 1	50-498	✓	✓	✓
South Texas 2	50-499	✓	✓	✓
Susquehanna 1	50-387	✓	✓	✓
Susquehanna 2	50-388	✓	✓	✓
Vogtle 1	50-424	✓	✓	✓
Vogtle 2	50-425	✓	✓	✓
Watts Bar	50-390	✓	✓	✓
Wolf Creek	50-482	✓	✓	✓

# OPERATING DATA REPORT

DOCKET: 260  
UNIT\_NME: BROWNS FERRY 2  
RPT\_PERIOD: 200503

PREPARER NAME: Kathy C. Hollander  
PREPARER TELEPHONE: 256-729-7447

1. Design Electrical Rating: 1120  
2. Maximum Dependable Capacity (MWe-Net) 1118

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	489.00	1,905.00	166,958.73
4. Number of Hours Generator On-line	489.00	1,905.00	164,270.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	469,735.89	2,046,533.73	165,354,462.90

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	3/21/2005	S	255.00	C	1	U2C13 Refueling Outage.

SUMMARY: U2C13 RO began 03/21/2005 09:00.

# OPERATING DATA REPORT

DOCKET: 296  
UNIT\_NME: BROWNS FERRY 3  
RPT\_PERIOD: 200503

PREPARER NAME: Kathy C. Hollander  
PREPARER TELEPHONE: 256-729-7447

1. Design Electrical Rating: 1120  
2. Maximum Dependable Capacity (MWe-Net) 1118

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,068.52	123,849.94
4. Number of Hours Generator On-line	744.00	2,060.77	122,348.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,643.09	2,272,991.32	126,283,419.40

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: CALVERT CLIFFS 1  
RPT\_PERIOD: 200503

PREPARER NAME: Herman O. Olsen  
PREPARER TELEPHONE: (410) 495-6734

1. Design Electrical Rating: 845  
2. Maximum Dependable Capacity (MWe-Net) 825

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.25	2,136.25	202,260.62
4. Number of Hours Generator On-line	710.40	2,126.40	199,047.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,136.00	1,900,752.00	163,574,449.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
05-001	3/1/2005	F	33.60	A	2	On 03/01/2005 a reduction in power was in progress in preparation for shutting down to repair a steam leak on the 11 Moisture Separator Reheat (MSR) Drain Tank vent line. Turbine vibration was noted to be increasing, and continued to increase until it reached the manual trip criteria. The reactor was manually tripped from 15% power at 0043. The 11 MSR Drain Tank vent line was replaced. The reactor was taken critical and the unit was paralleled to the grid on 03/02/2005 at 1019. No problems or vibration issues were noted on the startup and loading of the Main Turbine. LER-05-XXX provides additional information.

SUMMARY: The unit began the month at 30% reactor power in the process of shutting down to repair a steam leak on 11 Moisture Separator Reheater Drain Tank vent line. On 03/02/2005 at 0016 Turbine vibration was noted to be increasing. At 0039 vibration was at 10 mils and increasing. The reactor was tripped at 0043 from 15% power. The 11 Moisture Separator Reheater Drain Tank vent was replaced and the unit was started up from Mode 3. The reactor was critical on 03/02/2005 at 0028 and the unit was paralleled to the grid at 1019. Reactor power was returned to 100% at 2000. The unit continued to operate at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: CALVERT CLIFFS 2  
RPT\_PERIOD: 200503

PREPARER NAME: Herman O. Olsen  
PREPARER TELEPHONE: (410) 495-6734

1. Design Electrical Rating: 845  
2. Maximum Dependable Capacity (MWe-Net) 835

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	416.57	1,685.87	195,147.04
4. Number of Hours Generator On-line	380.80	1,649.77	193,217.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	321,510.00	1,424,968.00	159,720,456.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-001	2/22/2005	S	363.20	C	4	

SUMMARY: The unit began the month in mode 6. The following significant work was completed during the month: - Reactor was refueled. - Reactor vessel head was inspected. - Alloy 600 inspections were completed. Plant heat up and start up were performed and the reactor was critical on 03/14/2005 at 1526. The unit was paralleled to the grid on 03/15/2005 at 0312. Reactor power was increased and reached 100% on 03/17/2005 at 2250. The unit operated at 100% reactor power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 413

UNIT\_NME: CATAWBA 1

RPT\_PERIOD: 200501

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

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	744.00	143,978.13
4. Number of Hours Generator On-line	744.00	744.00	142,113.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	789,149.00	789,149.00	157,596,429.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 413

UNIT\_NME: CATAWBA 1

RPT\_PERIOD: 200503

PREPARER NAME: Roger Williams

PREPARER TELEPHONE: 704-382-5346

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	2,160.00	145,394.13
4. Number of Hours Generator On-line	744.00	2,160.00	143,529.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,947.00	2,440,162.00	159,247,442.00

## UNIT SHUTDOWNS

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

SUMMARY:



# OPERATING DATA REPORT

DOCKET: 414

UNIT\_NME: CATAWBA 2

RPT\_PERIOD: 200501

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

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	744.00	136,409.40
4. Number of Hours Generator On-line	744.00	744.00	134,915.46
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,468.00	869,468.00	150,008,184.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 414

UNIT\_NME: CATAWBA 2

RPT\_PERIOD: 200502

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

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	672.00	1,416.00	137,081.40
4. Number of Hours Generator On-line	672.00	1,416.00	135,587.46
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	786,373.00	1,655,841.00	150,794,557.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: CATAWBA 2  
RPT\_PERIOD: 200503

PREPARER NAME: Roger Williams  
PREPARER TELEPHONE: 704-382-5346

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	2,160.00	137,825.40
4. Number of Hours Generator On-line	744.00	2,160.00	136,331.46
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,938.00	2,525,779.00	151,664,495.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: CLINTON 1  
RPT\_PERIOD: 200501

PREPARER NAME: P. K. Ryan  
PREPARER TELEPHONE: 217-937-2201

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	106,298.20
4. Number of Hours Generator On-line	744.00	744.00	103,881.34
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	729,820.00	729,820.00	93,254,123.48

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Planned losses in January were due to a power reduction to perform main condenser tube leak repairs, surveillance testing, and rod pattern adjustment.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: CLINTON 1  
RPT\_PERIOD: 200502

PREPARER NAME: P. K. Ryan  
PREPARER TELEPHONE: 217-937-2201

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	520.98	1,264.98	106,819.18
4. Number of Hours Generator On-line	516.20	1,260.20	104,397.54
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	494,330.00	1,224,150.00	93,748,453.48

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
C1F45	2/22/2005	F	155.80	A	1	Repairs of the extraction steam piping in the main condenser are in progress.

SUMMARY: Clinton experienced a forced loss when the 4B feedwater heater developed an extraction steam supply leak inside the main condenser. This required a normal plant (soft) shutdown to set the conditions necessary for the repairs.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: CLINTON 1  
RPT\_PERIOD: 200503

PREPARER NAME: P. K. Ryan  
PREPARER TELEPHONE: 217-937-2201

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	668.97	1,933.95	107,488.15
4. Number of Hours Generator On-line	637.27	1,897.47	105,034.81
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	600,267.00	1,824,417.00	94,348,720.48

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
C1F46	3/12/2005	F	51.83	A	1	A manual (soft) shutdown was performed to allow repair of the 4B Feedwater Heater extraction steam check valve 1ES010B.
C1F45	2/22/2005	F	54.90	A	4	Repairs of the extraction steam piping in the main condenser are in progress.

SUMMARY: Clinton experienced forced losses in March due to 4B Feedwater Heater extraction steam leak repair in condenser (C1F45) and 4B Feedwater Heater extraction steam non-return check valve 1ES010B repair (C1F46)

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: COLUMBIA GEN STA 2  
RPT\_PERIOD: 200503

PREPARER NAME: Pat Campbell  
PREPARER TELEPHONE: 5093774664

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,160.00	137,327.49
4. Number of Hours Generator On-line	744.00	2,160.00	133,796.34
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	816,109.20	2,382,261.74	134,231,496.01

## UNIT SHUTDOWNS

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

SUMMARY: Columbia Generating Station entered the month of March at full power. On the morning of the 13th, power was reduced to approximately 75% for Control Rod Sequence Exchange and returned to full power later that evening. The station ended the month of March at full power.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: COMANCHE PEAK 1  
RPT\_PERIOD: 200501

PREPARER NAME: Gary Lytle  
PREPARER TELEPHONE: 254-897-5455

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	744.00	744.00	111,846.43
4. Number of Hours Generator On-line	744.00	744.00	110,938.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,869.00	873,869.00	118,877,118.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Unit 1 began the month at full power, 1220 MWe (gross). Unit 1 ended the month at full power, 1221 MWe (gross)



# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: COMANCHE PEAK 1  
RPT\_PERIOD: 200502

PREPARER NAME: Gary Lytle  
PREPARER TELEPHONE: 254-897-5455

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	658.47	1,402.47	112,504.90
4. Number of Hours Generator On-line	652.47	1,396.47	111,590.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	748,122.00	1,621,991.00	119,625,240.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	2/3/2005	S	19.53	B	1	On 2/03/05 at 0359 tripped reactor per procedure and entered MODE 3. At 0412, entered containment to repair Steam Generator secondary tube sheet drain valve leak, 1MS-0664. At 0556 completed repairs. Reactor critical at 1731 on 2/03/05.

SUMMARY: Unit 1 began the month at full power, 1220 MWe (gross). On 2/03/05 at 0302 commenced unit shutdown to enter containment and repair leaking Steam Generator #3 secondary side tube sheet drain leak, 1MS-0664. On 2/03/05 at 0359 tripped the reactor per procedure and entered MODE 3. On 2/03/05 at 1702 entered MODE 2 after completing repairs. On 2/03/05 at 1731 reactor is critical. On 2/03/05 at 2104 entered MODE 1. On 2/03/05 at 2331 synchronized to the grid. On 2/05 at 0023 Unit reached full power, 1214 MWE (gross). Unit 1 completed the month at full power, 1218 MWE (gross).

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: COMANCHE PEAK 1  
RPT\_PERIOD: 200503

PREPARER NAME: Gary Lytle  
PREPARER TELEPHONE: 254-897-5455

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	744.00	2,146.47	113,248.90
4. Number of Hours Generator On-line	744.00	2,140.47	112,334.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	871,527.00	2,493,518.00	120,496,767.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Unit 1 began the month at full power, 1218 MWe (gross). Unit 1 ended the month at full power, 1215 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: COMANCHE PEAK 2  
RPT\_PERIOD: 200501

PREPARER NAME: Gary Lytle  
PREPARER TELEPHONE: 254-897-5455

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	744.00	744.00	90,364.05
4. Number of Hours Generator On-line	744.00	744.00	89,814.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,223.00	857,223.00	97,951,376.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Unit 2 began the month at full power, 1194 MWe (gross). 01/08/05 at 2101 ramped down to 73.3% reactor power, 875MWe (gross) to conduct routine main turbine stop and control valve testing, OPT-217. 01/09/05 at 0009 Unit stable at 875 MWe (gross). 01/09/05 at 0105 Commenced ramp up to full power, 1194 MWe (gross). 01/09/05 at 0506 Unit at full power 1194 MWe (gross). Unit 2 ended the month at full power, 1194 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: COMANCHE PEAK 2  
RPT\_PERIOD: 200502

PREPARER NAME: Gary Lytle  
PREPARER TELEPHONE: 254-897-5455

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	672.00	1,416.00	91,036.05
4. Number of Hours Generator On-line	672.00	1,416.00	90,486.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	761,950.00	1,619,173.00	98,713,326.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Unit 2 began the month at full power, 1194 MWe (gross). On 02/23/05 at 0153 operators reduced power to ~92% reactor power, 1100 MWe (gross), to maintain reactor operating parameters when a blackout signal caused the startup of the auxiliary feedwater system. A lightning strike on a 138 Kv switchyard feeder caused loss of the primary electrical power source (startup transformer XST1) to the Unit 2, 6.9 Kv safeguards busses 1EA1 and 1EA2. The busses transferred to the alternate power supply as designed. During the load reduction it was discovered that the 2B main feedwater pump (MFP) turbine control was not responding as designed and would require repair. On 2/23/05 at 0425 commenced ramp to 98% reactor power, 1170 MWe (gross). On 2/23/05 at 0545 Unit stable at 98% reactor power, 1170 MWe (gross). On 2/23/05 at 2210 commenced power reduction to ~54% reactor power, 650 MWe (gross). On 2/24/05 at 0425 Unit stable at 650 MWe (gross). On 2/24/05 at 0510 commenced ramp to ~50% reactor power, 600 MWe to commence 2B MFP repair. On 2/24/05 at 0544 unit stable at 600 MWe (gross). On 2/24/05 at 0555 tripped the 2B MFP for repair. On 2/24/05 at 1847 completed repair and restarted the 2B MFP. On 2/24/05 at 2100 commenced ramp to full power. On 2/25/05 at 0521 Unit 2 is stable at full power, 1196 MWe (gross). On 2/28/05 at 2400 Unit 2 ended the month at full power, 1199 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: COMANCHE PEAK 2  
RPT\_PERIOD: 200503

PREPARER NAME: Gary Lytle  
PREPARER TELEPHONE: 254-897-5455

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	611.77	2,027.77	91,647.82
4. Number of Hours Generator On-line	611.77	2,027.77	91,098.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	699,389.00	2,318,562.00	99,412,715.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2-01	3/26/2005	S	132.23	C	1	General refueling outage 2RF08. 3/26/05 at 1146 manual reactor trip per procedure to enter MODE 3. 3/26/05 at 2245 entered MODE 4. 3/27/05 at 1002 entered MODE 5. 3/30/05 at 1413 entered MODE 6.

SUMMARY: 3/01/05 at 0000 Unit 2 began the month at full power, 1199 MWe (gross). 3/20/05 at 1305 Unit began coastdown from 100% reactor power to begin refueling outage 2RF08. 3/26/05 at 0900 Unit ramped down from ~94% to ~5% reactor power (~1127 MWe to 60 MWe gross) and manually tripped the reactor per procedure at 1146 to commence 2RF08. 3/26/05 at 1146 Unit entered MODE 3. 3/26/05 at 2245 Unit entered MODE 4. 3/27/05 at 1002 Unit entered MODE 5. 3/30/05 at 1413 Unit entered MODE 6. 3/31/05 at 2400 Unit ended the month in MODE 6, 2RF08 in progress.

# OPERATING DATA REPORT

DOCKET: 302

UNIT\_NME: CRYSTAL RIVER 3 3

RPT\_PERIOD: 200501

PREPARER NAME: James E. Lane

PREPARER TELEPHONE: (352)795-6486

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	175,428.50
4. Number of Hours Generator On-line	744.00	744.00	173,056.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,516.71	640,516.71	135,792,827.24

## UNIT SHUTDOWNS

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

SUMMARY: Crystal River Unit 3 operated the entire month without an outage.

# OPERATING DATA REPORT

DOCKET: 302

UNIT\_NME: CRYSTAL RIVER 3 3

RPT\_PERIOD: 200502

PREPARER NAME: James E. Lane

PREPARER TELEPHONE: (352)795-6486

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	672.00	1,416.00	176,100.50
4. Number of Hours Generator On-line	672.00	1,416.00	173,728.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	578,738.39	1,219,255.10	136,371,565.63

## UNIT SHUTDOWNS

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

SUMMARY: Crystal River Unit 3 operated the entire month without an outage.

# OPERATING DATA REPORT

DOCKET: 302

UNIT\_NME: CRYSTAL RIVER 3 3

RPT\_PERIOD: 200503

PREPARER NAME: James E. Lane

PREPARER TELEPHONE: (352)795-6486

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,160.00	176,844.50
4. Number of Hours Generator On-line	744.00	2,160.00	174,472.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,284.52	1,859,539.62	137,011,850.15

## UNIT SHUTDOWNS

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

SUMMARY: Crystal River Unit 3 operated the entire month without an outage.



# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: DIABLO CANYON 1  
RPT\_PERIOD: 200501

PREPARER NAME: Larry Parker  
PREPARER TELEPHONE: 805-545-3386

1. Design Electrical Rating: 1103  
2. Maximum Dependable Capacity (MWe-Net) 1087

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	150,732.17
4. Number of Hours Generator On-line	744.00	744.00	149,083.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	800,368.00	800,368.00	154,825,989.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit 1 started January 2005 in Mode 1 (Power Operation) at approximately 100 percent power. On January 5, 2005, operators initiated a planned curtailment to approximately 50 percent, to remove biofouling from the circulating water system. On January 7, 2005, operators returned the unit to approximately 100 percent power. There were no other significant operational activities.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: DIABLO CANYON 1  
RPT\_PERIOD: 200502

PREPARER NAME: Larry Parker  
PREPARER TELEPHONE: (805) 545-3386

1. Design Electrical Rating: 1103  
2. Maximum Dependable Capacity (MWe-Net) 1087

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	151,404.17
4. Number of Hours Generator On-line	672.00	1,416.00	149,755.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	669,422.00	1,469,790.00	155,495,411.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit 1 started February 2005 in Mode 1 (Power Operation) at approximately 100 percent power. On February 7, 2005, operators initiated a planned curtailment to approximately 50 percent, to remove biofouling from the circulating water system. On February 8, 2005, a brief unplanned power change to 15 percent power occurred due to an automatic runback feature when the main generator briefly experienced low stator cooling flow. On February 12, 2005, following completion of planned biofouling removal, operators returned the unit to approximately 100 percent power. There were no other significant operational activities.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: DIABLO CANYON 1  
RPT\_PERIOD: 200503

PREPARER NAME: Larry Parker  
PREPARER TELEPHONE: (805) 545-3386

1. Design Electrical Rating: 1103  
2. Maximum Dependable Capacity (MWe-Net) 1087

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,160.00	152,148.17
4. Number of Hours Generator On-line	744.00	2,160.00	150,499.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,287.00	2,288,077.00	156,313,698.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: DCPD Unit 1 remained in Mode 1 (Power Operation) at approximately 100 percent power during the month of March.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: DIABLO CANYON 2  
RPT\_PERIOD: 200501

PREPARER NAME: Larry Parker  
PREPARER TELEPHONE: 805-545-3386

1. Design Electrical Rating: 1119  
2. Maximum Dependable Capacity (MWe-Net) 1087

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	147,060.18
4. Number of Hours Generator On-line	744.00	744.00	145,393.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	812,938.00	812,938.00	153,248,089.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit 2 began January 2005 in Mode 1 (Power Operation) at approximately 100 percent power. There were no significant operation activities.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: DIABLO CANYON 2  
RPT\_PERIOD: 200502

PREPARER NAME: Larry Parker  
PREPARER TELEPHONE: (805) 545-3386

1. Design Electrical Rating: 1119  
2. Maximum Dependable Capacity (MWe-Net) 1087

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	147,732.18
4. Number of Hours Generator On-line	672.00	1,416.00	146,065.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	736,055.00	1,548,993.00	153,984,144.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit 2 began February 2005 in Mode 1 (Power Operation) at approximately 100 percent power. There were no significant operation activities.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: DIABLO CANYON 2  
RPT\_PERIOD: 200503

PREPARER NAME: Larry Parker  
PREPARER TELEPHONE: (805) 545-3386

1. Design Electrical Rating: 1119  
2. Maximum Dependable Capacity (MWe-Net) 1087

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,160.00	148,476.18
4. Number of Hours Generator On-line	744.00	2,160.00	146,809.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	815,954.00	2,364,947.00	154,800,098.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: DCPD Unit 2 remained in Mode 1 (Power Operation) at approximately 100 percent power during the month of March.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: DUANE ARNOLD 1  
RPT\_PERIOD: 200501

PREPARER NAME: Michael A. Fairchild  
PREPARER TELEPHONE: 319-851-7642

1. Design Electrical Rating: 581.4  
2. Maximum Dependable Capacity (MWe-Net) 565.5

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	211,059.32
4. Number of Hours Generator On-line	744.00	744.00	206,625.38
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	435,019.10	435,019.10	97,320,204.58

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The plant was at 100% electrical output with 6 exceptions (5 load line adjustments [1/1, 1/9, 1/15, 1.21, 1/29] and a downpower for Feedwater Flow Instrumentation Calibration. All 6 downpowers were less than a 6% decrease in reactor power.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: DUANE ARNOLD 1  
RPT\_PERIOD: 200502

PREPARER NAME: Michael A. Fairchild  
PREPARER TELEPHONE: 319-851-7642

1. Design Electrical Rating: 581.4  
2. Maximum Dependable Capacity (MWe-Net) 565.5

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	211,731.32
4. Number of Hours Generator On-line	672.00	1,416.00	207,297.38
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	389,370.80	824,389.90	97,709,575.38

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The plant was at 100% electrical output from the start of the month until 0650 on 2/20 when coast down started with the exception of 2 load line adjustments (2/3 and 2/10). At 1603 on 2/26, a planned downpower from 1714 MWth to 1612 MWth was performed to prevent Control Valve 4 from oscillating on and off its seat (a know condition at this power level).



# OPERATING DATA REPORT

DOCKET: 331

UNIT\_NME: DUANE ARNOLD 1

RPT\_PERIOD: 200503

PREPARER NAME: Michael A. Fairchild

PREPARER TELEPHONE: 319-851-7642

1. Design Electrical Rating:

581.4

2. Maximum Dependable Capacity (MWe-Net)

565.5

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	653.40	2,069.40	212,384.72
4. Number of Hours Generator On-line	649.05	2,065.05	207,946.43
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	335,695.70	1,160,085.60	98,045,271.08

## UNIT SHUTDOWNS

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

SUMMARY: The plant was in coast down until the start of the Refueling Outage 19 at 0103 on 28 March.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FITZPATRICK 1  
RPT\_PERIOD: 200501

PREPARER NAME: Mick Baker  
PREPARER TELEPHONE: 315-349-6181

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	198,736.25
4. Number of Hours Generator On-line	744.00	744.00	193,301.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,299.00	623,299.00	144,984,987.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The plant commenced a planned downpower to 56% on 01/20/2005 at 08:00 hours to perform a control rod sequence exchange and to perform routine scheduled maintenance. The plant returned to 100% power on 01/21/2005 at 11:44 hours. On 01/22/05 at 02:02 hours, the plant commenced an unplanned power reduction to 50% due to a high temperature alarm on the "A" Reactor Feed Pump Turbine. While removing "A" Reactor Feed Pump from service, power was further reduced to 35%. The plant returned to 100% power on 01/23/2005 at 22:42 hours.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FITZPATRICK 1  
RPT\_PERIOD: 200502

PREPARER NAME: Mick Baker  
PREPARER TELEPHONE: 315-635-2737

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	199,408.25
4. Number of Hours Generator On-line	672.00	1,416.00	193,973.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	575,732.00	1,199,031.00	145,560,719.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The plant operated at or near 100% power for the month of February.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FITZPATRICK 1  
RPT\_PERIOD: 200503

PREPARER NAME: Mick Baker  
PREPARER TELEPHONE: 315-349-6181

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,160.00	200,152.25
4. Number of Hours Generator On-line	744.00	2,160.00	194,717.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	637,362.00	1,836,393.00	146,198,081.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: James A FitzPatrick operated at or near 100% power for the month of March 2005.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: FORT CALHOUN 1  
RPT\_PERIOD: 200501

PREPARER NAME: E. Matzke  
PREPARER TELEPHONE: 402-533-6855

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	224,131.50
4. Number of Hours Generator On-line	744.00	744.00	222,772.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	363,921.30	363,921.30	96,961,320.70

## UNIT SHUTDOWNS

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

SUMMARY: Fort Calhoun Station operated at a nominal 100 percent power for the of the month of January.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: FORT CALHOUN 1  
RPT\_PERIOD: 200502

PREPARER NAME: E. P. Matzke  
PREPARER TELEPHONE: 402-533-6855

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	621.57	1,365.57	224,753.07
4. Number of Hours Generator On-line	621.02	1,365.02	223,393.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	291,823.40	655,744.70	97,253,144.10

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-001	2/26/2005	S	50.98	C	3	A reactor trip occurred due to a feedwater transient which caused reactor power to increase to the 15% trip setpoint. The reactor shutdown was completed to commence the refueling outage. LER 2005-001

SUMMARY: The Fort Calhoun Station operated at a nominal 100 percent power until February 25, 2005, at 0041 when a reactor shutdown was started. On February 26, 2005, at 2101 the turbine generator was tripped and the plant output breakers were opened. This begins the 22 refueling outage for the station. At 2134, during turbine testing, a reactor trip occurred due to a feedwater transient which caused reactor power to increase to the 15% trip setpoint.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: FORT CALHOUN 1  
RPT\_PERIOD: 200503

PREPARER NAME: Erick Matzke  
PREPARER TELEPHONE: 402-533-6855

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	1,365.57	224,753.07
4. Number of Hours Generator On-line	0.00	1,365.02	223,393.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	655,744.70	97,253,144.10

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-001	2/26/2005	S	744.00	C	4	A reactor trip occurred due to a feedwater transient which caused reactor power to increase to the 15% trip setpoint. The reactor shutdown was completed to commence the refueling outage. LER 2005-001

SUMMARY: Fort Calhoun Station was in a refueling outage for the entire month of March. TSTF 369 "Removal of Monthly Operating Report and Occupational Radiation Exposure Report," has been implemented. Monthly submittals will no longer be done.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: HATCH 1  
RPT\_PERIOD: 200501

PREPARER NAME: K. E. Drawdy  
PREPARER TELEPHONE: (912) 366-2000 x2007

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	546.18	546.18	207,538.12
4. Number of Hours Generator On-line	513.42	513.42	201,470.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	420,158.00	420,158.00	148,994,440.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
05-001	1/3/2005	S	220.47	B	1	Scheduled maintenance outage to repair drywell in-leakage.
05-002	1/12/2005	F	10.12	A	5	Turbine taken off line due to high turbine vibration when starting up from scheduled maintenance outage. Later the same day, the unit was tied to the line again.

SUMMARY: Unit 1 began the month of January operating at rated thermal power. On January 2, Shift began reducing load for a scheduled maintenance outage to repair leakage which was coming from three drywell coolers. The unit was taken off line early on January 3. The unit was tied to the grid on January 12 and then taken back off line due to high turbine vibration. The unit was tied to the grid again on January 12 and began ramping to rated thermal power which was reached on January 15. Shift reduced load on January 16 to ~890 GMWe (~2620 CMWt) for a rod pattern adjustment to the target rod pattern. Shift reduced load on January 28 to ~840 GMWe (~2520 CMWt) for TSV Testing and CRD Exercises. Shift further reduced load on January 28 to ~575 GMWe (~1760 CMWt) for TCV Testing and Rod Pattern Adjustment. Shift reduced load on January 30 to ~835 GMWe (~2460 CMWt) for a rod pattern adjustment to the target rod pattern. There were no challenges to the safety relief valves. The Maximum Dependable Capacity (MWe-Net) rating has been increased from 869 to 876 based on demonstrated performance increases due to the Appendix K uprate.



# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: HATCH 1  
RPT\_PERIOD: 200502

PREPARER NAME: K. E. Drawdy  
PREPARER TELEPHONE: (912) 366-2007

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	672.00	1,218.18	208,210.12
4. Number of Hours Generator On-line	672.00	1,185.42	202,142.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	604,956.00	1,025,114.00	149,599,396.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Unit 1 began the month of February operating at rated thermal power. Shift reduced load to approximately 885 GMWe (~2650 CMWT) on February 19 to perform a minor rod pattern adjustment. The unit was returned to rated thermal power on February 20. Shift reduced load to approximately 835 GMWe (~2480 CMWT) to perform CRD exercises, main turbine stop valve testing, and a minor rod pattern adjustment on February 26. The unit was returned to rated thermal power on February 27. Shift maintained unit operation at rated thermal power for the remainder of the month. There were no challenges to the safety relief valves.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: HATCH 1  
RPT\_PERIOD: 200503

PREPARER NAME: K. E. Drawdy  
PREPARER TELEPHONE: (912) 366-2007

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	1,962.18	208,954.12
4. Number of Hours Generator On-line	744.00	1,929.42	202,886.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	669,312.00	1,694,426.00	150,268,708.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Unit 1 began the month of March operating at rated thermal power (2804 CMWt). Shift reduced load to approximately 903 GMWe (~2720 CMWt) on March 19 to perform a rod pattern adjustment. Unit 1 was returned to rated thermal power on March 20. Shift maintained unit operation at rated thermal power for the remainder of the month. There were no challenges to the safety relief valves.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: HATCH 2  
RPT\_PERIOD: 200501

PREPARER NAME: K. E. Drawdy  
PREPARER TELEPHONE: (912) 366-2000 x2007

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	184,122.75
4. Number of Hours Generator On-line	744.00	744.00	179,705.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	639,969.00	639,969.00	135,741,014.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Unit 2 began the month of January operating at 2790 CMWt, Maximum Operating Power (MOP). Shift reduced load on January 1 to ~840 GMWe (~2525 CMWt) for CRD Exercises and TSV Testing. On January 1, the unit began an End of Cycle Coastdown due to the current control rod configuration. Shift reduced load to ~690 GMWe (~2010 CMWt) for a Rod Pattern Adjustment late on January 21. Shift returned the unit to maximum attainable power level on January 22. Unit 2 completed the month of January at ~ 890 GMWe (~2700 CMWt) with an End of Cycle Coastdown in progress. There were no challenges to the safety relief valves.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: HATCH 2  
RPT\_PERIOD: 200502

PREPARER NAME: K. E. Drawdy  
PREPARER TELEPHONE: (912) 366-2007

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	96.75	840.75	184,219.50
4. Number of Hours Generator On-line	96.08	840.08	179,801.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	69,830.00	709,799.00	135,810,844.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-001	2/5/2005	S	575.92	C	1	18th Refueling Outage

SUMMARY: Unit 2 began the month of February operating at ~ 2700 CMWT with end of cycle coastdown in progress. On February 04 with the unit at ~2663 CMWt, the shift began a power reduction to allow the unit to begin its 18th refueling outage. The unit entered the 18th Refueling Outage when the Shift manually tripped the Main Turbine on February 05, after which a Main Turbine overspeed trip test was performed. Later that day, the shift inserted a manual scram to enter mode 3. Shift began fuel offload on February 10. The initial fuel offload was completed on February 12. The Shift began core reload activities on February 25. Outages activities continued for the remainder of the month. There were no challenges to the safety relief valves.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: HATCH 2  
RPT\_PERIOD: 200503

PREPARER NAME: K. E. Drawdy  
PREPARER TELEPHONE: (912) 366-2007

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	461.87	1,302.62	184,681.37
4. Number of Hours Generator On-line	425.33	1,265.41	180,226.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	341,238.00	1,051,037.00	136,152,082.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
05-001	2/5/2005	S	318.67	C	4	18th Refueling Outage

SUMMARY: Unit 2 began the month of March with continuation of its 18th Refueling Outage. Core reload was completed on March 1. Shift brought the reactor critical on March 12, and then tied the main generator to the grid on March 14. Power ascension to rated thermal power was stopped at approximately 522 GMWe (~1660 CMWt) on March 15 to repair 2B reactor feed pump. Power ascension resumed on March 16, but was stopped at approximately 840 (~2550 CMWt) on March 17 to repair 2A condensate booster pump. Shift reduced power to ~700 GMWe (~2170 CMWt) later on March 17 to perform a rod pattern adjustment. Power ascension began late on March 17, and was stopped at ~896 GMWe (~2690 CMWt) for current rod pattern. Shift reduced load to ~835 GMWe (~2515 CMWt) on March 18 to perform a rod pattern adjustment. Shift continued power ascension and reached maximum operating power of ~932 GMWe (~2787 CMWt) on March 19. Shift reduced load to ~880 GMWe (~2635 CMWt) on March 20 to perform a rod pattern adjustment, and ramped to maximum operating power early on March 20. Shift reduced load to ~890 GMWe (~2660 CMWt) on March 22 to perform a rod pattern adjustment. Shift ramped the unit to maximum operating power early on March 23. Shift raised the unit to 100% rated thermal power (~2804 CMWt) on March 24. Shift reduced load to ~835 GMWe (~2515 CMWt) on March 27 to perform control rod drive exercise and main turbine stop valve testing. Shift reached 100% rated thermal power on March 28. Shift continued unit operation at rated thermal power for the remainder of the month. There were no challenges to the safety relief valves.

# OPERATING DATA REPORT

DOCKET: 305

UNIT\_NME: KEWAUNEE 1

RPT\_PERIOD: 200501

PREPARER NAME: M. L. Anderson

PREPARER TELEPHONE: 920-388-8453

1. Design Electrical Rating:

574

2. Maximum Dependable Capacity (MWe-Net)

556

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	229,279.52
4. Number of Hours Generator On-line	744.00	744.00	226,981.39
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	423,459.00	423,459.00	114,098,700.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit continues to operate at 100% steady state power.

# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: KEWAUNEE 1  
RPT\_PERIOD: 200502

PREPARER NAME: M L Anderson  
PREPARER TELEPHONE: 920-388-8453

1. Design Electrical Rating: 574  
2. Maximum Dependable Capacity (MWe-Net) 556

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	461.15	1,205.15	229,740.67
4. Number of Hours Generator On-line	460.88	1,204.88	227,442.27
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	260,001.00	683,460.00	114,358,701.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	2/20/2005	F	211.12	H	1	SUMMARY: Kewaunee unit reduced power and entered into forced shutdown on 2/20/05 to address HELB engineering issues associated with AFW Pump instrumentation. Unit is currently maintaining Refueling Shutdown.

SUMMARY: G-1 was opened 2/20 at 0453 and the reactor manually tripped at 0509. The unit is currently in Refueling Shutdown.

# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: KEWAUNEE 1  
RPT\_PERIOD: 200503

PREPARER NAME: M. L. Anderson  
PREPARER TELEPHONE: 920-388-8453

1. Design Electrical Rating: 574  
2. Maximum Dependable Capacity (MWe-Net) 556

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	1,205.15	229,740.67
4. Number of Hours Generator On-line	0.00	1,204.88	227,442.27
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	0.00	683,460.00	114,358,701.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	2/20/2005	F	744.00	H	4	SUMMARY: Kewaunee unit reduced power and entered into forced shutdown on 2/20/05 to address HELB engineering issues associated with AFW Pump instrumentation. Unit is currently maintaining Refueling Shutdown.

SUMMARY: Unit remains shut down for forced outage #1, Cycle 27.



# OPERATING DATA REPORT

DOCKET: 369

UNIT\_NME: MCGUIRE 1

RPT\_PERIOD: 200501

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

1. Design Electrical Rating:

1180

2. Maximum Dependable Capacity (MWe-Net)

1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	159,876.08
4. Number of Hours Generator On-line	744.00	744.00	158,551.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	861,863.00	861,863.00	169,928,684.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 369

UNIT\_NME: MCGUIRE 1

RPT\_PERIOD: 200502

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

1. Design Electrical Rating:

1180

2. Maximum Dependable Capacity (MWe-Net)

1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	672.00	1,416.00	160,548.08
4. Number of Hours Generator On-line	672.00	1,416.00	159,223.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	777,062.00	1,638,925.00	170,705,746.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: MCGUIRE 1  
RPT\_PERIOD: 200503

PREPARER NAME: Roger Williams  
PREPARER TELEPHONE: 704-382-5346

1. Design Electrical Rating: 1180  
2. Maximum Dependable Capacity (MWe-Net) 1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,160.00	161,292.08
4. Number of Hours Generator On-line	744.00	2,160.00	159,967.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,992.00	2,497,917.00	171,564,738.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 370

UNIT\_NME: MCGUIRE 2

RPT\_PERIOD: 200501

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

1. Design Electrical Rating:

1180

2. Maximum Dependable Capacity (MWe-Net)

1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	153,367.98
4. Number of Hours Generator On-line	744.00	744.00	152,086.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	859,203.00	859,203.00	168,263,830.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: MCGUIRE 2  
RPT\_PERIOD: 200502

PREPARER NAME: ROGER WILLIAMS  
PREPARER TELEPHONE: 704-382-5346

1. Design Electrical Rating: 1180  
2. Maximum Dependable Capacity (MWe-Net) 1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	672.00	1,416.00	154,039.98
4. Number of Hours Generator On-line	672.00	1,416.00	152,758.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	775,798.00	1,635,001.00	169,039,628.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: MCGUIRE 2  
RPT\_PERIOD: 200503

PREPARER NAME: Roger Williams  
PREPARER TELEPHONE: 704-382-5346

1. Design Electrical Rating: 1180  
2. Maximum Dependable Capacity (MWe-Net) 1100

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	15.75	1,431.75	154,055.73
4. Number of Hours Generator On-line	15.75	1,431.75	152,774.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	11,154.00	1,646,155.00	169,050,782.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	3/1/2005	F	728.25	A	2	Unit 2 was shutdown due to a vent line leak in 2B2 Moisture Separator Reheater. The unit was shutdown following a rapid downpower (described in the Power Change section) and was tripped offline according to the normal shutdown procedure. There was no loss of normal heat removal and the shutdown occurred as expected with no problems (aside from the leaking vent line) noted. The planned refueling outage was also started at this time due to the proximity of the planned refueling outage, difficulty of restarting a unit at the 15 EFPD burnup window, and the uncertainty of being able to repair the vent line prior to the planned outage.

SUMMARY: McGuire unit 2 began the month of March operating at approximately 100% power. On 03/01/05 at 1350 the unit began rapid down power due to 2C2 moisture separator reheater drain line to "A" feedwater heater rupture. The unit was manually tripped off-line at approximately 15% power on 03/01/05 at 1545 due to 2C2 moisture separator reheater drain line to "A" feedwater heater rupture. The unit began the end-of-cycle 16 refueling outage on 03/05/05 at 0500 and the unit remained in the end-of-cycle 16 refueling outage the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: NINE MILE POINT 1  
RPT\_PERIOD: 200501

PREPARER NAME: Bruce L Eastman  
PREPARER TELEPHONE: 315 349 2559

1. Design Electrical Rating: 613  
2. Maximum Dependable Capacity (MWe-Net) 565

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	221,906.92
4. Number of Hours Generator On-line	744.00	744.00	217,241.97
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	459,862.00	459,862.00	121,744,827.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The unit operated during the month of January 2005 with a Net Electrical Design capacity factor of 100.8 percent.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: NINE MILE POINT 1  
RPT\_PERIOD: 200502

PREPARER NAME: Bruce L Eastman  
PREPARER TELEPHONE: 315 349-2559

1. Design Electrical Rating: 613  
2. Maximum Dependable Capacity (MWe-Net) 565

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	222,578.92
4. Number of Hours Generator On-line	672.00	1,416.00	217,913.97
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	415,356.00	875,218.00	122,160,183.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The unit operated during the month of February 2005 with a Net Electrical Design capacity factor of 100.8 percent.



# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: NINE MILE POINT 1  
RPT\_PERIOD: 200503

PREPARER NAME: Bruce L Eastman  
PREPARER TELEPHONE: 315-349-2559

1. Design Electrical Rating: 613  
2. Maximum Dependable Capacity (MWe-Net) 565

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	438.37	1,854.37	223,017.29
4. Number of Hours Generator On-line	425.08	1,841.08	218,339.05
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	256,969.00	1,132,187.00	122,417,152.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	3/7/2005	F	54.93	A	3	The reactor scrammed due to a turbine trip. The turbine trip was in response to a spurious high level signal on the Moisture Separator Drain Tank 122 level switch caused by two corroded wires forming a conductive path in a local junction box.
2	3/21/2005	S	263.98	C	1	The unit was shutdown for RFO #18.

SUMMARY: The unit operated during the month of March 2005 with a Net Electrical Design capacity factor of 56.3 percent. On March 7, 2005 at 0437 hours the unit scrammed due to a turbine trip. The turbine trip was in response to a spurious high level signal on the Moisture Separator Drain Tank 122 level switch caused by two corroded wires forming a conductive path in a local junction box. The unit was returned to service on March 9, 2005 at 1133 hours. Power was returned to rated at 2315 hours on the same day. Over the next 26 hours control rod pattern adjustments were required to compensate for the xenon transient. Steady state rated power was reached at 0113 hours on March 11, 2005. On March 20, 2005 the unit commenced a planned shutdown for refuel outage #18. The unit was removed from the grid at 0001 hours on March 21, 2005 with all rods fully inserted at 0310 on the same day.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: NINE MILE POINT 2  
RPT\_PERIOD: 200501

PREPARER NAME: Thomas P. McMahon  
PREPARER TELEPHONE: 315/349-4045

1. Design Electrical Rating: 1143.3  
2. Maximum Dependable Capacity (MWe-Net) 1119.8

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	119,834.72
4. Number of Hours Generator On-line	744.00	744.00	116,837.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,901.00	858,901.00	123,545,083.64

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Nine Mile Point Unit Two operated with a capacity factor (MDC) of 103.09% and an availability factor of 100% for the month of January 2005. On January 15 2005 at 0801 hours, Operations commenced a downpower to approximately 55% power for a feed pump swap. After completion of this feed pump swap, the unit was returned to full power at 2035 hours the same day. There were no challenges to the safety relief valves during this reporting period.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: NINE MILE POINT 2  
RPT\_PERIOD: 200502

PREPARER NAME: T. P. McMahon  
PREPARER TELEPHONE: 315-349-4045

1. Design Electrical Rating: 1143.3  
2. Maximum Dependable Capacity (MWe-Net) 1119.8

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	120,506.72
4. Number of Hours Generator On-line	672.00	1,416.00	117,509.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	775,073.01	1,633,974.01	124,320,156.65

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Nine Mile Point Unit Two operated with a capacity factor (MDC) of 103.00% and an availability factor of 100% for the month of February 2005. There were no challenges to the safety relief valves during this reporting period.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: NINE MILE POINT 2  
RPT\_PERIOD: 200503

PREPARER NAME: T. P. McMahon  
PREPARER TELEPHONE: 315-349-4045

1. Design Electrical Rating: 1143.3  
2. Maximum Dependable Capacity (MWe-Net) 1119.8

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,160.00	121,250.72
4. Number of Hours Generator On-line	744.00	2,160.00	118,253.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,429.06	2,481,403.07	125,167,585.71

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Nine Mile Point Unit Two operated with a capacity factor (MDC) of 101.72% and an availability factor of 100% for the month of March 2005. On March 19, 2005 at 0700 hours, Operations commenced a downpower to approximately 55% power for planned maintenance activities (feed pump swap, control rod SCRAM timing, control rod channel bow testing and control rod sequence exchange). After completion of these activities the unit was returned to full power at 1517 hours on March 20, 2005. On March 25 2005 at 1000 hours, Operations commenced a downpower to approximately 55% power for a planned feed pump swap. After completion of this feed pump swap the unit was returned to full power at 2230 hours the same day. There were no challenges to the safety relief valves during this reporting period.

# OPERATING DATA REPORT

DOCKET: 269

UNIT\_NME: OCONEE 1

RPT\_PERIOD: 200501

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

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	744.00	744.00	219,326.82
4. Number of Hours Generator On-line	744.00	744.00	215,641.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,439.00	640,439.00	176,031,098.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 269

UNIT\_NME: OCONEE 1

RPT\_PERIOD: 200502

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

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	672.00	1,416.00	219,998.82
4. Number of Hours Generator On-line	672.00	1,416.00	216,313.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	579,815.00	1,220,254.00	176,610,913.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 269

UNIT\_NME: OCONEE 1

RPT\_PERIOD: 200503

PREPARER NAME: Roger Williams

PREPARER TELEPHONE: 704-382-5346

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	744.00	2,160.00	220,742.82
4. Number of Hours Generator On-line	744.00	2,160.00	217,057.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,077.00	1,861,331.00	177,251,990.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 270

UNIT\_NME: OCONEE 2

RPT\_PERIOD: 200501

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

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	744.00	744.00	217,335.42
4. Number of Hours Generator On-line	744.00	744.00	214,663.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	650,712.00	650,712.00	174,621,859.00

## UNIT SHUTDOWNS

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

SUMMARY:



# OPERATING DATA REPORT

DOCKET: 270

UNIT\_NME: OCONEE 2

RPT\_PERIOD: 200502

PREPARER NAME: ROGER WILLIAMS

PREPARER TELEPHONE: 704-382-5346

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	672.00	1,416.00	218,007.42
4. Number of Hours Generator On-line	672.00	1,416.00	215,335.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	586,924.00	1,237,636.00	175,208,783.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 270

UNIT\_NME: OCONEE 2

RPT\_PERIOD: 200503

PREPARER NAME: Roger Williams

PREPARER TELEPHONE: 704-382-5346

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	744.00	2,160.00	218,751.42
4. Number of Hours Generator On-line	744.00	2,160.00	216,079.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,304.00	1,889,940.00	175,861,087.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 287

UNIT\_NME: OCONEE 3

RPT\_PERIOD: 200503

PREPARER NAME: Roger Williams

PREPARER TELEPHONE: 704-382-5346

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	744.00	2,023.58	211,395.51
4. Number of Hours Generator On-line	744.00	1,955.15	208,528.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,531.00	1,672,060.00	172,633,785.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: PALISADES 1  
RPT\_PERIOD: 200501

PREPARER NAME: SDCheatom  
PREPARER TELEPHONE: 2697642103

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	623.53	623.53	185,323.06
4. Number of Hours Generator On-line	509.00	509.00	179,568.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	397,709.00	397,709.00	123,965,189.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	1/9/2005	F	235.00	A	2	On 01/09/05 a rapid condenser vacuum loss began and the operators lowered power from 100% to 75% in an effort to restore condenser vacuum. On 01/09/05 at 11:27 the reactor was manually tripped from approximately 75% power due to lowering main condenser vacuum. A leak path to the condenser was identified and repaired. On 01/14/05 at 11:55 the plant achieved criticality. During turbine roll-up the turbine rotor to low pressure turbine casing differential expansion limit was reached and the turbine was manually tripped, resulting in a delay to power production. The plant was returned to service on 01/19/05 at 06:27, with steady-state full power achieved on 01/21/05.

SUMMARY: The plant began the month at essentially full power. On 01/09/05 a rapid condenser vacuum loss began and the operators lowered power from 100% to 75% in an effort to restore condenser vacuum. On 01/09/05 at 11:27 the reactor was manually tripped from approximately 75% power due to lowering main condenser vacuum. A leak path to the condenser was identified and repaired. On 01/14/05 at 11:55 the plant achieved criticality. During turbine roll-up the turbine rotor to low pressure turbine casing differential expansion limit was reached and the turbine was manually tripped, resulting in a delay to power production. The plant was returned to service on 01/19/05 at 06:27, with steady-state full power achieved on 01/21/05. The plant ended the month at essentially full power.

# OPERATING DATA REPORT

DOCKET: 255

UNIT\_NME: PALISADES 1

RPT\_PERIOD: 200502

PREPARER NAME: SD Cheatom

PREPARER TELEPHONE: 2677642103

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	672.00	1,295.53	185,995.06
4. Number of Hours Generator On-line	672.00	1,181.00	180,240.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	541,624.00	939,333.00	124,506,813.00

## UNIT SHUTDOWNS

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

SUMMARY: The plant operated at essentially full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 255

UNIT\_NME: PALISADES 1

RPT\_PERIOD: 200503

PREPARER NAME: SDCheatom

PREPARER TELEPHONE: 2697642103

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	744.00	2,039.53	186,739.06
4. Number of Hours Generator On-line	744.00	1,925.00	180,984.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	598,387.00	1,537,720.00	125,105,200.00

## UNIT SHUTDOWNS

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

SUMMARY: The plant operated at essentially full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: PILGRIM 1  
RPT\_PERIOD: 200501

PREPARER NAME: Mary J. Gatslick  
PREPARER TELEPHONE: (508) 830-8373

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	199,637.48
4. Number of Hours Generator On-line	744.00	744.00	197,410.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	507,582.71	507,582.71	118,099,544.75

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The unit began the reporting period with the reactor operating at 100% (2028 MWt) power. A planned power reduction to about 69% for a control rod pattern adjustment began on 1/06/05 at 0900 hours. This evolution was completed and the reactor was returned to 100% power by 1645 hours on 1/06/05. An unplanned power reduction began on 1/25/05 at 0948 hours for a main condenser backwash. This power reduction is excluded per NEI 99-02, Rev 2. The lowest reactor power during this power reduction was about 45%, and 100% reactor power operation was achieved on 1/26/05 at 0920 hours. With the exception of two other planned power reductions (<20%) for control rod exercise on 1/22/05 and on 1/30/05, the reactor operated at 100% power (2028 MWt) for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: PILGRIM 1  
RPT\_PERIOD: 200502

PREPARER NAME: Mary J. Gatslick  
PREPARER TELEPHONE: (508) 830-8373

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	672.00	1,416.00	200,309.48
4. Number of Hours Generator On-line	672.00	1,416.00	198,082.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	453,958.08	961,540.79	118,553,502.83

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The unit began the reporting period with the reactor operating at 100% (2028 MWt) power. On 2/05/05 and again on 02/13/05, planned power reductions (<20%) for control rod exercises took place. An additional planned power reduction to about 54.5% for power suppression testing began on 2/17/05 at 0800 hours. This evolution was completed and the reactor returned to 100% power by 0322 hours on 2/19/05. With the exception of two other planned power reductions for control rod exercises on 2/20/05 and again on 2/27/05, the reactor operated at 100% power (2028 MWt) for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: PILGRIM 1  
RPT\_PERIOD: 200503

PREPARER NAME: Douglas Ellis  
PREPARER TELEPHONE: 508.830.8160

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,160.00	201,053.48
4. Number of Hours Generator On-line	744.00	2,160.00	198,826.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	495,506.90	1,457,047.69	119,049,009.73

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The unit began the reporting period operating at 100% (2028 MWt) reactor power. On 3/9/05, reactor power began a gradual decrease due to coastdown (end of fuel cycle). Power reductions of about 5% reactor power for control rod exercises were conducted on 3/3/05, 3/10/05, 3/17/03, 3/24/05, and 3/30/05. Power reductions of about 1% reactor power were conducted on 3/4/05, and 3/22/05. The reporting period ended with the unit operating at about 92% reactor power.

# OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: POINT BEACH 1

RPT\_PERIOD: 200503

PREPARER NAME: Kim Locke

PREPARER TELEPHONE: 755-7655

1. Design Electrical Rating:

522

2. Maximum Dependable Capacity (MWe-Net)

516

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,160.00	249,530.33
4. Number of Hours Generator On-line	744.00	2,160.00	245,943.35
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	380,095.00	1,099,046.50	114,629,402.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: POINT BEACH 2  
RPT\_PERIOD: 200503

PREPARER NAME: Kim Locke  
PREPARER TELEPHONE: 920-755-7655

1. Design Electrical Rating: 522  
2. Maximum Dependable Capacity (MWe-Net) 518

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,160.00	244,118.20
4. Number of Hours Generator On-line	744.00	2,160.00	240,957.22
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	385,777.00	1,110,495.50	113,996,460.50

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: PRAIRIE ISLAND 1  
RPT\_PERIOD: 200501

PREPARER NAME: Brian Glennie  
PREPARER TELEPHONE: 651-388-1121 ext 4442

1. Design Electrical Rating: 536  
2. Maximum Dependable Capacity (MWe-Net) 522

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	236,763.10
4. Number of Hours Generator On-line	744.00	744.00	234,623.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	401,091.00	401,091.00	117,663,321.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: During the month of January, Unit 1 was base loaded. There were no shutdowns or power reductions. There are no other items to report.

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: PRAIRIE ISLAND 1  
RPT\_PERIOD: 200502

PREPARER NAME: Brian Glennie  
PREPARER TELEPHONE: 651-388-1121 ext 4442

1. Design Electrical Rating: 536  
2. Maximum Dependable Capacity (MWe-Net) 522

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	490.57	1,234.57	237,253.67
4. Number of Hours Generator On-line	433.62	1,177.62	235,057.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	229,863.00	630,954.00	117,893,184.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
168	2/19/2005	S	238.38	B	1	Repair degraded main generator hydrogen seal oil system

SUMMARY: During the month of February, Unit 1 was base loaded. Starting on February 19, the unit was taken off line for scheduled maintenance (1F51) and remained off line through the end of the month, resulting in loss of 135,653 MW-hr.

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: PRAIRIE ISLAND 1  
RPT\_PERIOD: 200503

PREPARER NAME: Brian Glennie  
PREPARER TELEPHONE: 651-388-1121 ext 4442

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	728.25	1,962.82	237,981.92
4. Number of Hours Generator On-line	704.85	1,882.47	235,761.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	361,416.00	992,370.00	118,254,600.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
168	2/19/2005	S	1.85	B	4	Repair degraded main generator hydrogen seal oil system
169	3/3/2005	F	37.30	A	1	Unit taken off-line to repair turbine stop valve.

SUMMARY: During the month of March, Unit 1 was still in the Maintenance Outage started in February. Generator was placed online 3/1/05 but never reached full load due to problems with the turbine stop valve #2 and high vibrations with the #9 bearing on the generator. On 3/3/05 Unit 1 was taken off line to address these issues. Unit 1 generator was placed online 3/4/05. On 3/5-3/6/05, generation was restricted to 80% due to continuing vibration problems with the #9 bearing. Unit 1 was base loaded for the remainder of the month. Note: Unit 1 Reactor Critical Hours were revised for February MOR dated March 11, 2005.

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: PRAIRIE ISLAND 2  
RPT\_PERIOD: 200501

PREPARER NAME: Brian Glennie  
PREPARER TELEPHONE: 651-338-1121 ext 4442

1. Design Electrical Rating: 536  
2. Maximum Dependable Capacity (MWe-Net) 522

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	235,715.66
4. Number of Hours Generator On-line	744.00	744.00	233,940.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	402,606.00	402,606.00	117,433,744.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: During the month of January, Unit 2 was base loaded. There were no shutdowns or power reductions. There are no other items to report.

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: PRAIRIE ISLAND 2  
RPT\_PERIOD: 200502

PREPARER NAME: Brian Glennie  
PREPARER TELEPHONE: 6651-388-1121 ext 4442

1. Design Electrical Rating: 536  
2. Maximum Dependable Capacity (MWe-Net) 522

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	236,387.66
4. Number of Hours Generator On-line	672.00	1,416.00	234,612.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	360,939.00	763,545.00	117,794,683.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: During the month of February, Unit 2 was base loaded except as noted below. On February 10, Unit 2 initiated a scheduled reduction in load to support preventive maintenance on 22 Heater Drain Tank Pump. Generator output was reduced 6.5%. Generator output was restored within 9 hours.



# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: PRAIRIE ISLAND 2  
RPT\_PERIOD: 200503

PREPARER NAME: Brian Glennie  
PREPARER TELEPHONE: 651-388-1121 ext 4442

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	706.57	2,122.57	237,094.23
4. Number of Hours Generator On-line	706.45	2,122.45	235,318.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	363,634.00	1,127,179.00	118,158,317.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
155	3/30/2005	F	37.55	A	1	Shutdown to repair FCU weld overlays after initial repair found not in compliance with ASME Code.

SUMMARY: During the month of March, Unit 2 was base loaded except as noted below. On March 12, Unit 2 initiated a scheduled reduction in load to support condenser tube cleaning. Generator output was reduced 67%. Generator output was restored to full load within 45 hours. On March 30, Unit 2 entered a forced outage to repair 21, 22, 23 Containment Fan Coil Units due to previous repairs that did not meet ASME code requirements. Unit 2 remained off line through the end of the month.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: QUAD CITIES 1  
RPT\_PERIOD: 200501

PREPARER NAME: Debbie Cline  
PREPARER TELEPHONE: 309-227-2801

1. Design Electrical Rating: 867  
2. Maximum Dependable Capacity (MWe-Net) 855

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	227,285.24
4. Number of Hours Generator On-line	744.00	744.00	221,844.99
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	554,154.00	554,154.00	148,091,084.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit One continued to operate at approximately 780 MWe, due to ongoing Extended Power Uprate (EPU) evaluations, throughout the reporting period.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: QUAD CITIES 1  
RPT\_PERIOD: 200503

PREPARER NAME: Debbie Cline  
PREPARER TELEPHONE: 309-227-2801

1. Design Electrical Rating: 867  
2. Maximum Dependable Capacity (MWe-Net) 855

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	481.58	1,897.58	228,438.82
4. Number of Hours Generator On-line	480.08	1,896.08	222,997.07
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	355,316.00	1,409,875.00	148,946,805.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
Q1R18	3/21/2005	S	263.92	C	1	Shutdown for scheduled refuel outage Q1R18.

SUMMARY: On March 21, 2005, at approximately 12:05 a.m., Unit One was taken offline for a scheduled refueling outage (Q1R18). Unit One remained offline for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: QUAD CITIES 2  
RPT\_PERIOD: 200501

PREPARER NAME: Debbie Cline  
PREPARER TELEPHONE: 309-227-2801

1. Design Electrical Rating: 867  
2. Maximum Dependable Capacity (MWe-Net) 855

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	219,448.29
4. Number of Hours Generator On-line	744.00	744.00	214,554.02
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	572,489.00	572,489.00	149,141,990.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit Two continued to operate at approximately 800 MWe, due to ongoing EPU evaluations, with the following exception. On January 9, 2005, a load drop occurred to approximately 715 MWe for a planned Control Rod Drive (CRD) Special Maneuver and Scram Timing. Unit Two was then returned to approximately 800 MWe on January 9, 2005, and operated there for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: QUAD CITIES 2  
RPT\_PERIOD: 200503

PREPARER NAME: Debbie Cline  
PREPARER TELEPHONE: 309-227-2801

1. Design Electrical Rating: 867  
2. Maximum Dependable Capacity (MWe-Net) 855

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,160.00	220,864.29
4. Number of Hours Generator On-line	744.00	2,160.00	215,970.02
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	572,217.00	1,662,076.00	150,231,577.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit Two continued to operate at approximately 800 MWe, due to ongoing Extended Power Uprate (EPU) evaluations, throughout the reporting period.

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: ROBINSON 2  
RPT\_PERIOD: 200501

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

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	744.00	744.00	229,150.38
4. Number of Hours Generator On-line	744.00	744.00	225,794.34
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	561,889.00	561,889.00	148,681,457.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: ROBINSON 2  
RPT\_PERIOD: 200502

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

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	672.00	1,416.00	229,822.38
4. Number of Hours Generator On-line	672.00	1,416.00	226,466.34
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	507,489.00	1,069,378.00	149,188,946.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The unit operated at approximately full power for the entire month. There were no challenges to the pressurizer power operated relief valves or the pressurizer safety valves.

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: ROBINSON 2  
RPT\_PERIOD: 200503

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

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	744.00	2,160.00	230,566.38
4. Number of Hours Generator On-line	744.00	2,160.00	227,210.34
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	551,113.00	1,620,491.00	149,740,059.00

## UNIT SHUTDOWNS

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

SUMMARY:



# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: SOUTH TEXAS 1  
RPT\_PERIOD: 200501

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 361 972-7667

1. Design Electrical Rating: 1250.6  
2. Maximum Dependable Capacity (MWe-Net) 1250.6

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	116,572.97
4. Number of Hours Generator On-line	744.00	744.00	112,226.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	957,113.00	957,113.00	137,121,603.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The unit operated at full power with no unit shutdowns or significant reactor power reductions.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: SOUTH TEXAS 1  
RPT\_PERIOD: 200502

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 361 972-7667

1. Design Electrical Rating: 1250.6  
2. Maximum Dependable Capacity (MWe-Net) 1250.6

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	117,244.97
4. Number of Hours Generator On-line	672.00	1,416.00	112,898.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	810,345.00	1,767,458.00	137,931,948.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: On February 7, at 1010 the unit began a reactor power coastdown due to fuel burnup.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: SOUTH TEXAS 1  
RPT\_PERIOD: 200503

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 361 972-7667

1. Design Electrical Rating: 1250.6  
2. Maximum Dependable Capacity (MWe-Net) 1250.6

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	192.50	1,608.50	117,437.47
4. Number of Hours Generator On-line	192.02	1,608.02	113,090.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	199,541.00	1,966,999.00	138,131,489.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
1	3/9/2005	S	551.98	C		Normal refueling.

SUMMARY: The unit was removed from service on March 9, at 0001 for normal refueling.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: SOUTH TEXAS 2  
RPT\_PERIOD: 200501

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 361 972-7667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	110,587.50
4. Number of Hours Generator On-line	744.00	744.00	108,270.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	955,260.00	955,260.00	132,358,850.00

## UNIT SHUTDOWNS

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

SUMMARY: The unit operated at full power with no unit shutdowns or significant reactor power reductions.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: SOUTH TEXAS 2  
RPT\_PERIOD: 200502

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 361 972-7667

1. Design Electrical Rating: 1250.6  
2. Maximum Dependable Capacity (MWe-Net) 1250.6

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	500.63	1,244.63	111,088.13
4. Number of Hours Generator On-line	496.57	1,240.57	108,767.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	622,955.00	1,578,215.00	132,981,805.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
01	2/9/2005	F	175.43	B	1	Unit removed from service to allow reactor coolant system vent line leak repairs.

SUMMARY: On February 9, at 1736 the unit was removed from service to allow reactor coolant system vent line leak repairs. Repairs were completed and the unit was returned to service on February 17, at 0102 and achieved full power at 1810.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: SOUTH TEXAS 2  
RPT\_PERIOD: 200503

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 361 972-7667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	1,988.63	111,832.13
4. Number of Hours Generator On-line	744.00	1,984.57	109,511.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	951,172.00	2,529,387.00	133,932,977.00

## UNIT SHUTDOWNS

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

SUMMARY: The unit operated at full power with no unit shutdowns or significant power reductions.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: SUSQUEHANNA 1  
RPT\_PERIOD: 200501

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1177  
2. Maximum Dependable Capacity (MWe-Net) 1135

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	158,731.92
4. Number of Hours Generator On-line	744.00	744.00	156,343.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,174.00	869,174.00	161,509,616.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: SUSQUEHANNA 1  
RPT\_PERIOD: 200502

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: (570) 542-3747

1. Design Electrical Rating: 1177  
2. Maximum Dependable Capacity (MWe-Net) 1135

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	672.00	1,416.00	159,403.92
4. Number of Hours Generator On-line	672.00	1,416.00	157,015.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	768,728.00	1,637,902.00	162,278,344.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: On 3/19/05 A power reduction was taken to perform a planned Control Rod Sequence Exchange at 70 to 75% power. Maintenance was also performed on a Reactor Feed Pump Turbine during that period. 100% power was achieved on 3/22/05. There were no challenges to Main Steam Relief Valves this month.



# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: SUSQUEHANNA 1  
RPT\_PERIOD: 200503

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1177  
2. Maximum Dependable Capacity (MWe-Net) 1135

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,160.00	160,147.92
4. Number of Hours Generator On-line	744.00	2,160.00	157,759.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,299.00	2,506,201.00	163,146,643.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: SUSQUEHANNA 2  
RPT\_PERIOD: 200501

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1182  
2. Maximum Dependable Capacity (MWe-Net) 1140

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	153,423.77
4. Number of Hours Generator On-line	744.00	744.00	151,436.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,244.00	858,244.00	159,673,384.30

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: All power changes this month were planned power reductions for control rod adjustments: 01/01/05, 01/08/05, 01/13/05, and 01/22/05. The End Of Cycle Coastdown began on 01/20/05. There were no challenges to Main Steam Relief Valves this month.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: SUSQUEHANNA 2  
RPT\_PERIOD: 200502

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: (570) 542-3747

1. Design Electrical Rating: 1182  
2. Maximum Dependable Capacity (MWe-Net) 1140

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	604.48	1,348.48	154,028.25
4. Number of Hours Generator On-line	600.03	1,344.03	152,036.63
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,193.00	1,475,437.00	160,290,577.30

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	2/26/2005	S	71.97	C	1	Following the manual turbine trip, the method of shutting down was by normal control rod insertion ("soft" shut down) with no scram required.

SUMMARY: All power changes this month were planned power reductions. The End of Cycle Coastdown continued from January until reactor shut down on 2/26/05. The method of shutting down was by normal control rod insertion ("soft" shut down) with no scram required. There were no challenges to Main Steam Relief Valves this month.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: SUSQUEHANNA 2  
RPT\_PERIOD: 200503

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1182  
2. Maximum Dependable Capacity (MWe-Net) 1140

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	223.47	1,571.95	154,251.72
4. Number of Hours Generator On-line	187.07	1,531.10	152,223.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	179,604.00	1,655,041.00	160,470,181.30

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	2/26/2005	S	556.93	C	4	Following the manual turbine trip, the method of shutting down was by normal control rod insertion ("soft" shut down) with no scram required.

SUMMARY: Refueling outage ended 3/24/05 and ramp up to 100% power was completed on 3/28/05. There were no power reductions greater than 20% this month. There were no challenges to Main Steam Relief Valves this month.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: VOGTLE 1  
RPT\_PERIOD: 200501

PREPARER NAME: Tim A. Ruckman  
PREPARER TELEPHONE: 706-826-3208

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1152

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	709.83	709.83	139,791.84
4. Number of Hours Generator On-line	697.48	697.48	138,113.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	809,629.00	809,629.00	155,468,196.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-01	1/11/2005	F	46.52	A	3	Repair broken Generator Potential Transformer (PT) connector.

SUMMARY: January 01 at 00:00, Unit 1 at 100% power with no significant operating problems. January 11 at 07:19, Unit 1 Reactor Tripped due a broken Generator Potential Transformer (PT) connection. January 13 at 05:50, Unit 1 began ramp-up after unplanned shutdown and returned to 100% power on January 14 at 04:00. January 31 at 23:59, Unit 1 at 100% power with no significant operating problems. There were no challenges to the Pressurizer PORV's and Pressurizer Safety Valves.

# OPERATING DATA REPORT

DOCKET: 424

UNIT\_NME: VOGTLE 1

RPT\_PERIOD: 200502

PREPARER NAME: Tim A. Ruckman

PREPARER TELEPHONE: 706-826-3208

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1152

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,381.83	140,463.84
4. Number of Hours Generator On-line	672.00	1,369.48	138,785.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	794,556.00	1,604,185.00	156,262,752.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit 1 was at approximately 100% power with no significant operating problems during the month of February 2005. There were no challenges to the Pressurizer PORV's and Pressurizer Safety Valves.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: VOGTLE 1  
RPT\_PERIOD: 200503

PREPARER NAME: Tim A. Ruckman  
PREPARER TELEPHONE: 706-826-3208

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1152

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	290.92	1,672.75	140,754.76
4. Number of Hours Generator On-line	289.73	1,659.21	139,075.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	320,014.00	1,924,199.00	156,582,766.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-02	3/13/2005	S	454.27	C	1	Refueling Outage 1R12

SUMMARY: March 01 00:00 Unit 1 at approximately 100% power with no significant operating problems. March 05 06:00 Unit 1 began coast down for scheduled Refueling Outage 1R12. March 13 01:44 Unit 1 Turbine was tripped and at 0255 on March 13 the Unit 1 Reactor was tripped for the scheduled 1R12 Refueling Outage. On March 31 23:59 Unit 1 remained shutdown for 1R12 refueling outage activities. There were no challenges to the Pressurizer PORV's and Pressurizer Safety Valves.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: VOGTLE 2  
RPT\_PERIOD: 200501

PREPARER NAME: Tim A. Ruckman  
PREPARER TELEPHONE: 706-826-3208

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1149

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	125,686.42
4. Number of Hours Generator On-line	744.00	744.00	124,688.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	878,904.00	878,904.00	140,995,602.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit 2 was at approximately 100% power with no significant operating problems during the month of January 2005. There were no challenges to the Pressurizer PORV's and Pressurizer Safety Valves.



# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: VOGTLE 2  
RPT\_PERIOD: 200502

PREPARER NAME: Tim A. Ruckman  
PREPARER TELEPHONE: 706-826-3208

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1149

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	126,358.42
4. Number of Hours Generator On-line	672.00	1,416.00	125,360.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	793,548.00	1,672,452.00	141,789,150.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit 2 was at approximately 100% power with no significant operating problems during the month of February 2005. There were no challenges to the Pressurizer PORV's and Pressurizer Safety Valves.

# OPERATING DATA REPORT

DOCKET: 425

UNIT\_NME: VOGTLE 2

RPT\_PERIOD: 200503

PREPARER NAME: Tim A. Ruckman

PREPARER TELEPHONE: 706-826-3208

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1149

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,160.00	127,102.42
4. Number of Hours Generator On-line	744.00	2,160.00	126,104.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	875,049.00	2,547,501.00	142,664,199.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit 2 was at approximately 100% power with no significant operating problems during the month of March 2005. There were no challenges to the Pressurizer PORV's and Pressurizer Safety Valves.

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: WATTS BAR 1  
RPT\_PERIOD: 200501

PREPARER NAME: Patrick Salkeld  
PREPARER TELEPHONE: 423-365-3635

1. Design Electrical Rating: 1155  
2. Maximum Dependable Capacity (MWe-Net) 1121

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	70,211.40
4. Number of Hours Generator On-line	744.00	744.00	69,875.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,865.00	856,865.00	77,729,468.66

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: WATTS BAR 1  
RPT\_PERIOD: 200502

PREPARER NAME: Patrick Salkeld  
PREPARER TELEPHONE: 423-365-3635

1. Design Electrical Rating: 1155  
2. Maximum Dependable Capacity (MWe-Net) 1121

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	504.02	1,248.02	70,715.42
4. Number of Hours Generator On-line	504.02	1,248.02	70,379.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	574,588.90	1,431,453.90	78,304,057.56

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
32	2/22/2005	S	167.98	C	1	Planned Refueling Outage

SUMMARY: Commenced planned refueling outage.

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: WATTS BAR 1  
RPT\_PERIOD: 200503

PREPARER NAME: Patrick Salkeld  
PREPARER TELEPHONE: 423-365-3635

1. Design Electrical Rating: 1155  
2. Maximum Dependable Capacity (MWe-Net) 1121

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	33.87	1,281.89	70,749.29
4. Number of Hours Generator On-line	0.00	1,248.02	70,379.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	1,431,453.90	78,304,057.56

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
32	2/22/2005	S	744.00	C	4	Planned Refueling Outage

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: WOLF CREEK 1  
RPT\_PERIOD: 200501

PREPARER NAME: D. M. Hooper  
PREPARER TELEPHONE: (620) 364-4041

1. Design Electrical Rating: 1170  
2. Maximum Dependable Capacity (MWe-Net) 1166

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	542.07	542.07	146,999.74
4. Number of Hours Generator On-line	531.98	531.98	145,724.50
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	618,685.00	618,685.00	165,732,582.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-001	1/23/2005	S	212.02	A	1	The reactor was taken off line due to water leakage in the main generator. Leakage inspections were performed and one high-voltage generator bushing was identified as leaking along with a leak in the stator cooling water return line. All leaks identified have been repaired.

SUMMARY: The unit operated in Mode 1, at or near 100% power, from January 1, 2005, until January 22, 2005, when the reactor was taken off line due to water leakage in the main generator.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: WOLF CREEK 1  
RPT\_PERIOD: 200502

PREPARER NAME: D. M. Hooper  
PREPARER TELEPHONE: 620 364-4041

1. Design Electrical Rating: 1170  
2. Maximum Dependable Capacity (MWe-Net) 1166

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	648.20	1,190.27	147,647.94
4. Number of Hours Generator On-line	621.98	1,153.96	146,346.48
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	716,081.00	1,334,766.00	166,448,663.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-001	1/23/2005	S	50.02	A	4	The reactor was taken off line due to water leakage in the main generator. Leakage inspections were performed and one high-voltage generator bushing was identified as leaking along with a leak in the stator cooling water return line. All leaks identified have been repaired.

SUMMARY: Water leakage in the main generator continued to keep the unit off line. The unit was restored to commercial operation at 0201 CDT on 2/3/2005, and operated at or near 100% power until 2/10/2005 when the unit lost the Rose Hill 345 Kv line (external). Power was reduced to 77% and the line was restored later that same day. The unit operated at or near 100% power for the remainder of the month of February.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: WOLF CREEK 1  
RPT\_PERIOD: 200503

PREPARER NAME: D. M. Hooper  
PREPARER TELEPHONE: 620 364-4041

1. Design Electrical Rating: 1170  
2. Maximum Dependable Capacity (MWe-Net) 1166

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	1,934.27	148,391.94
4. Number of Hours Generator On-line	744.00	1,897.96	147,090.48
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	884,712.00	2,219,478.00	167,333,375.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The unit operated in Mode 1, at or near 100% power, from March 1, 2005, through March 31, 2005.