

October 12, 2005

Memorandum To: File

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

SUBJECT: UPDATE FOR THE SECOND 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 that required submitting 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 that had been included in 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 second quarter of calendar year 2005 is provided in Attachment 1. The data, in a format similar to the traditional monthly operating reports, is provided in Attachment 2. The data for the first quarter of 2005 was provided in a memorandum dated September 15, 2005 (ADAMS Accession No. ML052580388).

ADAMS Accession No. ML052850227

Quarterly Update of Monthly Operating Reports - Page 1 of 3				
Unit	Docket No.	Month - 2005		
		April	May	June
Arkansas Nuclear One 1	50-313	X	X	X
Arkansas Nuclear One 2	50-368	X	X	X
Braidwood 1	50-456			X
Braidwood 2	50-457			X
Browns Ferry 2	50-260	X	X	X
Browns Ferry 3	50-296	X	X	X
Byron 1	50-454	X	X	X
Byron 2	50-455	X	X	X
Callaway	50-483	X	X	X
Calvert Cliffs 1	50-317		X	X
Calvert Cliffs 2	50-318		X	X
Catawba 1	50-413	X	X	X
Catawba 2	50-414	X	X	X
Clinton	50-461	X	X	X
Columbia	50-397	X	X	X
Comanche Peak 1	50-445	X	X	X
Comanche Peak 2	50-446	X	X	X
Cooper	50-298	X	X	X
Crystal River	50-302	X	X	X
Diablo Canyon 1	50-275	X	X	X
Diablo Canyon 2	50-323	X	X	X
Dresden 2	50-237	X	X	X
Dresden 3	50-249	X	X	X
Duane Arnold	50-331	X	X	X
Farley 1	50-348	X	X	X
Farley 2	50-364	X	X	X
Fermi	50-341	X	X	X
Fitzpatrick	50-333	X	X	X
Fort Calhoun	50-285	X	X	X
Ginna	50-244	X	X	X

Quarterly Update of Monthly Operating Reports - Page 2 of 3

Unit	Docket No.	Month - 2005		
		April	May	June
Grand Gulf	50-416	X	X	X
Harris	50-400	X	X	X
Hatch 1	50-321	X	X	X
Hatch 2	50-366	X	X	X
Indian Point 3	50-286	X	X	X
Indian Point 2	50-247	X	X	X
Kewaunee	50-305	X	X	X
LaSalle 1	50-373	X	X	X
LaSalle 2	50-374	X	X	X
Limerick 1	50-352	X	X	X
Limerick 2	50-353	X	X	X
McGuire 1	50-369	X	X	X
McGuire 2	50-370	X	X	X
Millstone 2	50-336	X	X	X
Millstone 3	50-423	X	X	X
Monticello	50-263	X	X	X
Nine Mile Point 1	50-220	X	X	X
Nine Mile Point 2	50-410	X	X	X
North Anna 1	50-338	X	X	X
North Anna 2	50-339	X	X	X
Oconee 1	50-269	X	X	X
Oconee 2	50-270	X	X	X
Oconee 3	50-287	X	X	X
Oyster Creek	50-219	X	X	X
Palisades	50-255	X	X	X
Palo Verde 1	50-528	X	X	X
Palo Verde 2	50-529	X	X	X
Palo Verde 3	50-530	X	X	X
Peach Bottom 2	50-277			X
Peach Bottom 3	50-278			X

Quarterly Update of Monthly Operating Reports - Page 3 of 3				
Unit	Docket No.	Month - 2005		
		April	May	June
Pilgrim	50-293	X	X	X
Point Beach 1	50-266	X	X	X
Point Beach 2	50-301	X	X	X
Prairie Island 1	50-282	X	X	X
Prairie Island 2	50-306	X	X	X
Quad Cities 1	50-254	X	X	X
Quad Cities 2	50-265	X	X	X
River Bend	50-458	X	X	X
Robinson	50-261	X	X	X
Sequoyah 1	50-327	X	X	X
Sequoyah 2	50-328	X	X	X
South Texas 1	50-498	X	X	X
South Texas 2	50-499	X	X	X
Surry 1	50-280	X	X	X
Surry 2	50-281	X	X	X
Vermont Yankee	50-271	X	X	X
Vogtle 1	50-424	X	X	X
Vogtle 2	50-425	X	X	X
Watts Bar	50-390	X	X	X
Wolf Creek	50-482	X	X	X

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ARKANSAS NUCLEAR ONE 1  
RPT\_PERIOD: 200504

PREPARER NAME: Steven L. Coffman  
PREPARER TELEPHONE: (479) 858-5560

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	719.00	2,879.00	211,524.05
4. Number of Hours Generator On-line	719.00	2,879.00	208,742.29
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	616,442.00	2,479,869.00	161,922,076.24

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ARKANSAS NUCLEAR ONE 1  
RPT\_PERIOD: 200505

PREPARER NAME: Steven L. Coffman  
PREPARER TELEPHONE: 479-858-5560

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	212,268.05
4. Number of Hours Generator On-line	744.00	3,623.00	209,486.29
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	635,753.00	3,115,622.00	162,557,829.24

## 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 began the month at, or near full power. On 05/06/2005, power was reduced to ~84% for Main Turbine Governor Valve testing. The Unit returned to full reactor power on 05/07/2005 and remained at, or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ARKANSAS NUCLEAR ONE 1  
RPT\_PERIOD: 200506

PREPARER NAME: Steven L. Coffman  
PREPARER TELEPHONE: 479-858-5560

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	212,988.05
4. Number of Hours Generator On-line	720.00	4,343.00	210,206.29
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	607,660.00	3,723,282.00	163,165,489.24

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ARKANSAS NUCLEAR ONE 2  
RPT\_PERIOD: 200504

PREPARER NAME: Steven L. Coffman  
PREPARER TELEPHONE: (479) 858-5560

1. Design Electrical Rating: 912  
2. Maximum Dependable Capacity (MWe-Net) 858

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	500.15	2,108.80	180,787.13
4. Number of Hours Generator On-line	477.17	2,085.82	178,167.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	437,000.00	2,062,590.00	154,806,135.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-01	3/9/2005	S	240.93	C	4	2R17 Refueling Outage
2005-02	4/11/2005	S	-0.10	B	5	MTG Overspeed Trip Testing. The Reactor remained critical.

SUMMARY: The Unit began the month shutdown for the 2R17 Refueling Outage. On 04/11/2005, the Unit was tied to the grid after completion of the outage, and achieved full power on 04/17/2005. The Unit operated the remainder of the month at, or near full power.



# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ARKANSAS NUCLEAR ONE 2  
RPT\_PERIOD: 200505

PREPARER NAME: Steven L. Coffman  
PREPARER TELEPHONE: 479-858-5560

1. Design Electrical Rating: 912  
2. Maximum Dependable Capacity (MWe-Net) 858

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,852.80	181,531.13
4. Number of Hours Generator On-line	744.00	2,829.82	178,911.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	749,906.00	2,812,496.00	155,556,041.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ARKANSAS NUCLEAR ONE 2  
RPT\_PERIOD: 200506

PREPARER NAME: Steven L. Coffman  
PREPARER TELEPHONE: 479-858-5560

1. Design Electrical Rating: 912  
2. Maximum Dependable Capacity (MWe-Net) 858

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,572.80	182,251.13
4. Number of Hours Generator On-line	720.00	3,549.82	179,631.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	721,886.00	3,534,382.00	156,277,927.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: BRAIDWOOD 1  
RPT\_PERIOD: 200506

PREPARER NAME: Hildebrant  
PREPARER TELEPHONE: 815/417-2173

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	127,535.65
4. Number of Hours Generator On-line	720.00	4,343.00	126,548.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,621.00	5,208,065.00	138,207,439.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit 1 - Operated normally at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 457  
UNIT\_NME: BRAIDWOOD 2  
RPT\_PERIOD: 200506

PREPARER NAME: Hildebrant  
PREPARER TELEPHONE: 815/417-2173

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,871.10	131,072.48
4. Number of Hours Generator On-line	720.00	3,826.62	130,366.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,306.00	4,393,264.00	141,733,044.00

## UNIT SHUTDOWNS

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

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

## OPERATING DATA REPORT

<b>DOCKET NO.</b>	50-259
<b>UNIT NAME</b>	<u>Browns Ferry 1</u>
<b>DATE</b>	<u>July 27, 2005</u>
<b>COMPLETED BY</b>	<u>Kathy C. Hollander</u>
<b>TELEPHONE</b>	<u>256-729-7447</u>

**REPORTING PERIOD:** April 2005

1. Design Electrical Rating	<u>1,065.00</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>0.00</u>		
		<u><b>This Month</b></u>	<u><b>Yr-to-Date</b></u>
3. Number of Hours the Reactor was Critical	<u>0.00</u>	<u>0.00</u>	<u>59,521.00</u>
4. Number of Hours Generator On-line	<u>0.00</u>	<u>0.00</u>	<u>58,267.00</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>0.00</u>	<u>0.00</u>	<u>53,796,427.00</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
0	03/19/1985	S	719.00	F	4	Excludes hours under Administration hold June 1, 1985 - Present

### SUMMARY:

1

**Reason:**

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

**Method:**

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

# OPERATING DATA REPORT

DOCKET: 260  
UNIT\_NME: BROWNS FERRY 2  
RPT\_PERIOD: 200504

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	348.53	2,253.53	167,307.26
4. Number of Hours Generator On-line	312.47	2,217.47	164,583.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	311,160.04	2,357,693.77	165,665,622.94

## 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	393.52	C	4	U2C13 Refueling Outage.
2	4/17/2005	F	12.02	A	5	Tripped U2 Main Turbine due to unisolable Stator Cooling leak.

SUMMARY: U2C13 Refueling Outage

# OPERATING DATA REPORT

DOCKET: 260  
UNIT\_NME: BROWNS FERRY 2  
RPT\_PERIOD: 200505

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	2,997.53	168,051.26
4. Number of Hours Generator On-line	744.00	2,961.47	165,327.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,878.19	3,192,571.96	166,500,501.13

## 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: 260

UNIT\_NME: BROWNS FERRY 2

RPT\_PERIOD: 200506

PREPARER NAME: Kathy C. Hollander

PREPARER TELEPHONE: 256-729-7447

1. Design Electrical Rating:

1120

2. Maximum Dependable Capacity (MWe-Net)

1118

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,717.53	168,771.26
4. Number of Hours Generator On-line	720.00	3,681.47	166,047.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	770,032.00	3,962,603.96	167,270,533.13

## 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: 296  
UNIT\_NME: BROWNS FERRY 3  
RPT\_PERIOD: 200504

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	719.00	2,787.52	124,568.94
4. Number of Hours Generator On-line	719.00	2,779.77	123,067.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	802,468.54	3,075,459.86	127,085,887.94

## 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: 296  
UNIT\_NME: BROWNS FERRY 3  
RPT\_PERIOD: 200505

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,531.52	125,312.94
4. Number of Hours Generator On-line	744.00	3,523.77	123,811.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,250.39	3,900,710.25	127,911,138.33

## 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: 296  
UNIT\_NME: BROWNS FERRY 3  
RPT\_PERIOD: 200506

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	720.00	4,251.52	126,032.94
4. Number of Hours Generator On-line	720.00	4,243.77	124,531.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	783,165.00	4,683,875.25	128,694,303.33

## 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: 454  
UNIT\_NME: BYRON 1  
RPT\_PERIOD: 200504

PREPARER NAME: Tracy Fluck  
PREPARER TELEPHONE: 815-406-2820

1. Design Electrical Rating: 1187  
2. Maximum Dependable Capacity (MWe-Net) 1163

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	719.00	2,278.65	148,578.56
4. Number of Hours Generator On-line	719.00	2,254.39	147,508.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,630.00	2,644,608.00	156,151,199.00

## 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: 454  
UNIT\_NME: BYRON 1  
RPT\_PERIOD: 200505

PREPARER NAME:  
PREPARER TELEPHONE:

1. Design Electrical Rating: 1187  
2. Maximum Dependable Capacity (MWe-Net) 1163

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,022.65	149,322.56
4. Number of Hours Generator On-line	744.00	2,998.39	148,252.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,799.00	3,524,407.00	157,030,998.00

## 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: Starting with May 2005, MORs are no longer being submitted.

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: BYRON 1  
RPT\_PERIOD: 200506

PREPARER NAME: tracey Fluck  
PREPARER TELEPHONE: 815-406-2820

1. Design Electrical Rating: 1187  
2. Maximum Dependable Capacity (MWe-Net) 1163

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,742.65	150,042.56
4. Number of Hours Generator On-line	720.00	3,718.39	148,972.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,549.00	4,364,956.00	157,871,547.00

## 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: As of May 2005 hard copy MORs are no longer submitted. Also, the critical hours values from March 2005 reflect a correction due to a reactor startup and shutdown occurrence as unit 1 was exiting refuel outage B1R13.

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: BYRON 2  
RPT\_PERIOD: 200504

PREPARER NAME: Tracy Fluck  
PREPARER TELEPHONE: 815-406-2820

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	719.00	2,879.00	141,244.13
4. Number of Hours Generator On-line	719.00	2,879.00	140,429.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,085.00	3,336,589.00	148,790,128.00

## 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: 455  
UNIT\_NME: BYRON 2  
RPT\_PERIOD: 200505

PREPARER NAME:  
PREPARER TELEPHONE:

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	141,988.13
4. Number of Hours Generator On-line	744.00	3,623.00	141,173.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,746.00	4,201,335.00	149,654,874.00

## 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: Starting with May 2005, MORs are no longer being submitted



# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: BYRON 2  
RPT\_PERIOD: 200506

PREPARER NAME: Tracey Fluck  
PREPARER TELEPHONE: 815-406-2820

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	142,708.13
4. Number of Hours Generator On-line	720.00	4,343.00	141,893.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	823,933.00	5,025,268.00	150,478,807.00

## 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: As of May 2005 MORs are no longer submitted

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: CALLAWAY 1  
RPT\_PERIOD: 200504

PREPARER NAME: J Hiller  
PREPARER TELEPHONE: 573-676-4259

1. Design Electrical Rating: 1171  
2. Maximum Dependable Capacity (MWe-Net) 1125

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	691.03	2,684.70	159,563.29
4. Number of Hours Generator On-line	675.93	2,651.03	157,502.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	773,972.00	3,062,001.00	174,148,218.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
502	3/26/2005	F	43.07	A	4	LER 2005-002-00 Due Date: 05/25/2005

SUMMARY: Callaway Plant completed equipment repairs intended to enhance commercial reliability and returned to service on 4/02/2005 at 19:04, ending the shutdown initiated in March 2005. Callaway Plant operated at approximately 100% power for the remainder of April 2005.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: CALLAWAY 1  
RPT\_PERIOD: 200505

PREPARER NAME: J. Hiller  
PREPARER TELEPHONE: 573-676-4259

1. Design Electrical Rating: 1171  
2. Maximum Dependable Capacity (MWe-Net) 1125

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,428.70	160,307.29
4. Number of Hours Generator On-line	744.00	3,395.03	158,246.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,248.00	3,926,249.00	175,012,466.00

## UNIT SHUTDOWNS

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

SUMMARY: Callaway Plant operated at approximately 100% power for the month of May.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: CALLAWAY 1  
RPT\_PERIOD: 200506

PREPARER NAME: J. Hiller  
PREPARER TELEPHONE: 573-676-4259

1. Design Electrical Rating: 1171  
2. Maximum Dependable Capacity (MWe-Net) 1125

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	690.18	4,118.88	160,997.47
4. Number of Hours Generator On-line	683.37	4,078.40	158,929.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	757,093.00	4,683,342.00	175,769,559.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
503	6/17/2005	F	36.63	A	1	LER 2005-004-00 Due Date: 08/16/2005

SUMMARY: At 00:07 on 6/17/2005, Callaway Plant completed a Technical Specification required shutdown related to a circuit protection failure causing partial loss of containment isolation actuation for main steam and main feedwater lines. Callaway Plant returned to service on 6/18/2005 at 12:45. Callaway Plant also experienced a derate to approximately 65 percent power from about 14:00 on 6/28/2005 to 12:30 on 6/29/2005 related to actions taken to correct speed oscillations on the 'A' main feedwater pump. Callaway Plant operated at approximately 100% power for the remainder of June 2005.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: CALVERT CLIFFS 1  
RPT\_PERIOD: 200505

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,599.25	203,723.62
4. Number of Hours Generator On-line	744.00	3,589.40	200,510.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,775.00	3,191,259.00	164,864,956.00

## 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: The unit began the month at 100% reactor power. On 05/02/2005 at 0000 reactor power was reduced to ~95% for waterbox cleaning. The waterbox was cleaned and power was returned to 100% on 05/03/2005 at 0355. The unit continued to operate at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: CALVERT CLIFFS 1  
RPT\_PERIOD: 200506

PREPARER NAME: Herman O. Olsen  
PREPARER TELEPHONE: (410) 405-6734

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,319.25	204,443.62
4. Number of Hours Generator On-line	720.00	4,309.40	201,230.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	619,800.00	3,811,059.00	165,484,756.00

## 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 began the month at 100% reactor power. On 06/03/2005 at 2200 reactor power was reduced to ~85% for Main turbine Valve testing. Testing was completed and power was returned to 93% for ultrasonic feed flow testing. Feed flow testing was completed and power returned to 100% on 06/04 2005 at 1018. On 06/28/2005 at 1243 power was reduced to 96% due to a high condenser differential temperature that occurred while performing condenser tube leak repairs. At 1952 power was further reduced to ~82% to reduce the condenser differential temperature. Repairs were completed and power was returned to 100% on 06/29/2005 at 1550. 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: 200505

PREPARER NAME: Herman O. Olsen

PREPARER TELEPHONE: 410 495-6734

1. Design Electrical Rating:

845

2. Maximum Dependable Capacity (MWe-Net)

858

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,148.87	196,610.04
4. Number of Hours Generator On-line	744.00	3,112.77	194,680.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,005.00	2,714,421.00	161,009,909.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: CALVERT CLIFFS 2  
RPT\_PERIOD: 200506

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,868.87	197,330.04
4. Number of Hours Generator On-line	720.00	3,832.77	195,400.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	622,817.00	3,337,238.00	161,632,726.00

## 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 began the month at 100% reactor power. On 06/10/2005 at 2200 reactor power was reduced to ~85% for Main turbine Valve testing. Testing was completed and power was returned to 95% for computer (DAS) maintenance. Maintenance was completed and power returned to 100% on 06/11/2005 at 0050. The unit continued to operate at 100% power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 413

UNIT\_NME: CATAWBA 1

RPT\_PERIOD: 200504

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	719.00	2,879.00	146,113.13
4. Number of Hours Generator On-line	719.00	2,879.00	144,248.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	835,376.00	3,275,538.00	160,082,818.00

## 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: 200505

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	149.03	3,028.03	146,262.16
4. Number of Hours Generator On-line	148.87	3,027.87	144,397.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	162,527.00	3,438,065.00	160,245,345.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	5/7/2005	S	595.13	C	1	1EOC15 Refueling Outage

SUMMARY: Catawba unit 1 began the month of May, 2005 operating at or near 100% full power. On 05/04/05 at 2000 the unit began decreasing power to perform main steam safety valve testing. The unit held at 95% power from 05/05/2005 at 0110 to 1732 to perform main steam safety valve testing. The unit returned to 100% full power on 05/06/05 at 0136. On 05/06/05 at 2034 the unit began decreasing power to begin end-of-cycle 15 refueling outage. The unit was taken off-line 05/07/05 at 0452 to begin end-of-cycle 15 refueling outage. The unit was in the end-of-cycle 15 refueling outage the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: CATAWBA 1  
RPT\_PERIOD: 200506

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	614.35	3,642.38	146,876.51
4. Number of Hours Generator On-line	583.48	3,611.35	144,980.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	639,698.00	4,077,763.00	160,885,043.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	5/7/2005	S	134.87	C	4	1EOC15 Refueling Outage
2	6/6/2005	S	1.65	B	5	Main Turbine Overspeed Trip testing following 1EOC15 Refueling Outage.

SUMMARY: Catawba unit 1 began the month of June in the end-of-cycle 15 refueling outage which spanned 30.42 days. The unit was placed on-line 06/06/05 at 1452 and increased power and held at 18% from 1615 to 2300 due to turbine soak for turbine overspeed trip test. The turbine overspeed trip test was performed 06/06/05 at 2300. The unit was placed on-line 06/07/05 at 0039 holding at 18% power. During power escalation, the unit held at 40% power from 0401 to 0528 due to main turbine control valve test and stop valve movement testing. On 06/07/05 at 1252 the unit decreased power and held at 57% power from 1306 to 1327 to avoid violation of fuel maneuvering limits. The unit resumed power escalation and held at 76% power from 06/07/05 at 2220 to 06/08/05 at 0103 due to power ascension testing. On 06/08/05 from 0730 to 0846 the unit held at 90% power pending completion of excore nuclear instrumentation system cross calibration. The unit held at 96% power from 1234 to 1643 due to reactor coolant loop "1B" and "1C" delta T constraints. The unit held at 97% power from 06/08/05 at 1747 to 2250 pending completion of delta T adjustments. The unit returned to 100% power on 06/09/05 at 0026 and operated at or near 100% full the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 414

UNIT\_NME: CATAWBA 2

RPT\_PERIOD: 200504

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	719.00	2,879.00	138,544.40
4. Number of Hours Generator On-line	719.00	2,879.00	137,050.46
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,494.00	3,362,273.00	152,500,989.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: CATAWBA 2  
RPT\_PERIOD: 200505

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	3,623.00	139,288.40
4. Number of Hours Generator On-line	721.23	3,600.23	137,771.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,713.00	4,179,986.00	153,318,702.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	5/11/2005	F	22.77	A	5	Turbine/Generator taken off line due to large hydraulic fluid (LH System) leak.

SUMMARY: Catawba unit 2 began the month of May, 2005 operating at or near 100% full power. On 05/10/05 at 0839 the unit began decreasing power due to a spurious trip of both "C" heater drain pumps and held at 97% power from 0843 to 1300. The unit returned to 100% full power on 05/10/05 at 1507. On 05/11/05 at 2050 the unit began decreasing power and was taken off-line 05/11/05 at 2053 due to a turbine valve control oil leak. The unit was placed on-line 05/12/05 at 1939. During power escalation, the unit held at 21% power from 2030 to 05/13/05 at 0220 pending completion of swap to main feedwater nozzles.. The unit held at 85% power from 1009 to 1058 to perform the main turbine control valve movement performance test. The unit returned to 100% full power on 05/13/05 at 1429. On 05/15/05 at 1226 the unit began decreasing power due to condenser vacuum as a result of 2A cooling tower fans being shutdown for 1HTA outage work and held at 96% power from 1335 to 1454. The unit returned to 100% full power on 05/15/05 at 1800 and operated at or near 100% full power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 414

UNIT\_NME: CATAWBA 2

RPT\_PERIOD: 200506

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	720.00	4,343.00	140,008.40
4. Number of Hours Generator On-line	720.00	4,320.23	138,491.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,695.00	5,005,681.00	154,144,397.00

## 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: 200504

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	719.00	2,652.95	108,207.15
4. Number of Hours Generator On-line	719.00	2,616.47	105,753.81
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	727,138.00	2,551,555.00	95,075,858.48

## 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: Clinton experience forced losses due to the unexpected closure of the main turbine #2 Combined Intermediate Valve.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: CLINTON 1  
RPT\_PERIOD: 200505

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	3,396.95	108,951.15
4. Number of Hours Generator On-line	744.00	3,360.47	106,497.81
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	779,612.00	3,331,167.00	95,855,470.48

## 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 generation losses in May were due to a rod pattern adjustment and quarterly surveillances.



# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: CLINTON 1  
RPT\_PERIOD: 200506

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	720.00	4,116.95	109,671.15
4. Number of Hours Generator On-line	720.00	4,080.47	107,217.81
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	755,483.00	4,086,650.00	96,610,953.48

## 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: Forced loss was due to a small downpower to repair 6A Feedwater Heater Drain Normal Control Valve 1HD024A.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: COLUMBIA GEN STA 2  
RPT\_PERIOD: 200504

PREPARER NAME: Pat Campbell  
PREPARER TELEPHONE: (509) 377-4664

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	719.00	2,879.00	138,046.49
4. Number of Hours Generator On-line	719.00	2,879.00	134,515.34
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	782,298.35	3,164,560.09	135,013,794.36

## 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: Columbia Generating Station entered the month of April at full power. On the morning of the 10th power was reduced for bypass valve tests and control rod sequence exchange. During power ascension after the work was completed, LP feedwater heaters were tripped and the station remained at approximately 91% power until the morning of the 12th when power was reduced to about 72% to recover the feedwater heaters. Full power operation was resumed just after midnight. The Station ended the month of April at full power

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: COLUMBIA GEN STA 2  
RPT\_PERIOD: 200505

PREPARER NAME: Pat Campbell  
PREPARER TELEPHONE: (509) 377-4664

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	147.00	3,026.00	138,193.49
4. Number of Hours Generator On-line	144.02	3,023.02	134,659.36
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	142,599.86	3,307,159.95	135,156,394.22

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
RO-05-01	5/7/2005	S	599.98	C	1	Scheduled refueling outage, R-17.

SUMMARY: Columbia Generating Station entered the month of May at full power. Mid day on May 6th reactor power was reduced in preparation for refuel outage R-17. The generator was disconnected from the grid at midnight, and the reactor was subsequently shutdown at about 3:00 AM on May 7, 2005.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: COLUMBIA GEN STA 2  
RPT\_PERIOD: 200506

PREPARER NAME: P Campbell  
PREPARER TELEPHONE: 5093774664

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	207.42	3,233.42	138,400.91
4. Number of Hours Generator On-line	135.17	3,158.19	134,794.53
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	76,023.45	3,383,183.40	135,232,417.67

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO-05-01	6/15/2005	F	173.75	A	3	Automatic scram due to DEH control card failure.
FO-05-02	6/23/2005	F	178.23	A	3	Automatic scram on low suction pressure signal to reactor feedwater pumps.
RO-05-01b	6/10/2005	S	1.28	B	5	Turbine trip test.
RO-05-01	5/7/2005	S	231.57	C	4	Scheduled refueling outage, R-17.

SUMMARY: Columbia Generating Station entered the month of June shutdown in refuel outage R-17. The reactor was restarted on the morning of the 6th and the 35 day outage was officially ended when the main generator was connected to the grid just after midnight of the 10th. On the afternoon of the 15th the reactor scrambled from full power due to a DEH control card problem. The forced outage was extended for maintenance on service water pump 1A. The reactor was restarted on the evening of the 21st and the forced outage, FO-05-01 was officially ended when the main generator was connected to the grid on the evening of the 22nd. During power ascension on the 23rd the reactor was scrambled due to an erroneous low suction pressure trip signal on the feedwater pumps. The problem was quickly diagnosed and corrected. However, forced outage FO-05-02 was extended due to problems encountered with the automatic mode of RCIC and problems with the startup transformer that had to be corrected prior to restart. These problems were corrected. The station ended the month having restarted the reactor on the 30th and preparing to connect the main generator to the grid.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: COMANCHE PEAK 1  
RPT\_PERIOD: 200504

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,865.47	113,967.90
4. Number of Hours Generator On-line	719.00	2,859.47	113,053.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,874.00	3,335,392.00	121,338,641.00

## 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 began the month at full power, 1215 MWe (gross). Unit1 ended the month at full power, 1218 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: COMANCHE PEAK 1  
RPT\_PERIOD: 200505

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,609.47	114,711.90
4. Number of Hours Generator On-line	744.00	3,603.47	113,797.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,277.00	4,201,669.00	122,204,918.00

## 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 began the month at full power, 1218 MWe (gross). On 5/6/05 at 2100 downpowered to 75%, 880MWe to perform planned routine turbine stop and control valve testing, OPT-217. On 5/7/05 at 0454 Unit 1 returned to 100% power. Unit 1 ended the month at full power, 1208 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: COMANCHE PEAK 1  
RPT\_PERIOD: 200506

PREPARER NAME: G.D. 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	720.00	4,329.47	115,431.90
4. Number of Hours Generator On-line	720.00	4,323.47	114,517.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,092.00	5,035,761.00	123,039,010.00

## 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, 1208 MWe (gross). Unit 1 ended the month at full power, 1204 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: COMANCHE PEAK 2  
RPT\_PERIOD: 200504

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	91.05	2,118.82	91,738.87
4. Number of Hours Generator On-line	71.02	2,098.79	91,169.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	18,210.00	2,336,772.00	99,430,925.00

## 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	647.98	C	4	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. 4/20/05 at 0753 entered MODE 5. 4/25/2005 0000 entered MODE 4. 4/26/2005 at 0100 entered MODE 3. 4/27/2005 at 0457 reactor critical in MODE 2. 4/27/2005 at 1733 entered MODE 1. 4/28/2005 at 0059 closed generator output breaker and synched to the grid. Unit ended the month in power ascension at 58% reactor power, 670MWe (gross).

SUMMARY: Unit 2 began the month in MODE 6, refueling outage 2RF08 in progress. 4/20/2005 at 0753 entered MODE 5. 4/25/2005 at 0000 entered MODE 4. 4/26/2005 at 0100 entered MODE 3. 4/27/2005 at 0457 reactor critical in MODE 2. 4/27/2005 at 1733 entered MODE 1. 4/28/2005 at 0059 closed generator output breaker synchronized to the grid. Refueling outage 2RF08 duration - 32 days, 12.2 hours. Unit 2 ended the month in power ascension at 58% reactor power, 670 MWe (gross).



# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: COMANCHE PEAK 2  
RPT\_PERIOD: 200505

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,862.82	92,482.87
4. Number of Hours Generator On-line	744.00	2,842.79	91,913.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	859,627.00	3,196,399.00	100,290,552.00

## 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 the month at 58% power, 670 MWe (gross) ramping up from refueling outage 2RF08. On 5/4/05 at 0331, Unit 2 completed post-refuel power ascension testing and returned to 100% power. Unit 2 ended the month at full power, 1215 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: COMANCHE PEAK 2  
RPT\_PERIOD: 200506

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,582.82	93,202.87
4. Number of Hours Generator On-line	720.00	3,562.79	92,633.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,741.00	4,040,140.00	101,134,293.00

## 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 the month at full power, 1215 MWe (gross). Unit 2 ended the month at full power, 1205 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 298  
UNIT\_NME: COOPER 1  
RPT\_PERIOD: 200504

PREPARER NAME: Not Applicable  
PREPARER TELEPHONE: Not Applicable

1. Design Electrical Rating: 778  
2. Maximum Dependable Capacity (MWe-Net) 748.3

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	670.93	2,025.77	209,360.18
4. Number of Hours Generator On-line	661.90	1,983.35	206,387.99
5. Reserve Shutdown Hours	1.00	1.00	1.00
6. Net Electrical energy Generated (MWHrs)	503,159.00	1,471,319.00	140,797,097.00

## 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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FO 05-01	4/15/2005	F	56.10	A	3	A reactor feed water level transient was experienced, followed by reactor vessel water level low level alarm and an automatic scram. Cause was determined to be a component malfunction in the Reactor Vessel Level Control system. Diagnostic testing resulted in replacing 2 components and removing a non-active element which had no functionality, but could cause the problem.
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SUMMARY:

# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: COOPER 1

RPT\_PERIOD: 200505

PREPARER NAME: Rodrick Wilson

PREPARER TELEPHONE: 402 825-5135

1. Design Electrical Rating:

778

2. Maximum Dependable Capacity (MWe-Net)

748.3

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,769.77	210,104.18
4. Number of Hours Generator On-line	744.00	2,727.35	207,131.99
5. Reserve Shutdown Hours	0.00	1.00	1.00
6. Net Electrical energy Generated (MWHrs)	581,006.40	2,052,325.40	141,378,103.40

## UNIT SHUTDOWNS

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

SUMMARY: No Outage information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298  
UNIT\_NME: COOPER 1  
RPT\_PERIOD: 200506

PREPARER NAME: Rodrick Wilson  
PREPARER TELEPHONE: 402 825-5135

1. Design Electrical Rating: 778  
2. Maximum Dependable Capacity (MWe-Net) 748.3

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,489.77	210,824.18
4. Number of Hours Generator On-line	720.00	3,447.35	207,851.99
5. Reserve Shutdown Hours	0.00	1.00	1.00
6. Net Electrical energy Generated (MWHrs)	539,729.00	2,592,054.40	141,917,832.40

## UNIT SHUTDOWNS

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

SUMMARY: No outage information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 302

UNIT\_NME: CRYSTAL RIVER 3 3

RPT\_PERIOD: 200504

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	719.00	2,879.00	177,563.50
4. Number of Hours Generator On-line	719.00	2,879.00	175,191.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	533,727.43	2,393,267.05	137,545,577.58

## 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 and outage.

# OPERATING DATA REPORT

DOCKET: 302  
UNIT\_NME: CRYSTAL RIVER 3 3  
RPT\_PERIOD: 200505

PREPARER NAME: Karen V. Dyer  
PREPARER TELEPHONE: (352)563-4863

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	178,307.50
4. Number of Hours Generator On-line	744.00	3,623.00	175,935.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	628,281.06	3,021,548.11	138,173,858.64

## 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: CR3 operated the entire month of May 2005 without an outage.

# OPERATING DATA REPORT

DOCKET: 302

UNIT\_NME: CRYSTAL RIVER 3 3

RPT\_PERIOD: 200506

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	720.00	4,343.00	179,027.50
4. Number of Hours Generator On-line	720.00	4,343.00	176,655.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	597,562.96	3,619,111.07	138,771,421.60

## UNIT SHUTDOWNS

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

SUMMARY: CR-3 operated the entire month of June without an outage.



# OPERATING DATA REPORT

DOCKET: 275

UNIT\_NME: DIABLO CANYON 1

RPT\_PERIOD: 200504

PREPARER NAME: Larry Parker

PREPARER TELEPHONE: (805) 545-3386

1. Design Electrical Rating:

1103

2. Maximum Dependable Capacity (MWe-Net)

1087

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	719.00	2,879.00	152,867.17
4. Number of Hours Generator On-line	719.00	2,879.00	151,218.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	789,703.00	3,077,780.00	157,103,401.00

## UNIT SHUTDOWNS

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

SUMMARY: DCPD Unit 1 remained in Mode 1 (Power Operation) at approximately 100 percent power during the month of April.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: DIABLO CANYON 1  
RPT\_PERIOD: 200505

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	153,611.17
4. Number of Hours Generator On-line	744.00	3,623.00	151,962.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	814,156.00	3,891,936.00	157,917,557.00

## 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 1 remained in Mode 1 (Power Operation) at approximately 100 percent power during the month of May, with the following brief exception: On May 21, operators reduced power to approximately 83 percent for planned turbine valve testing.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: DIABLO CANYON 1  
RPT\_PERIOD: 200506

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	720.00	4,343.00	154,331.17
4. Number of Hours Generator On-line	720.00	4,343.00	152,682.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	773,468.00	4,665,404.00	158,691,025.00

## 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 June 2005 in Mode 1 (Power Operation) at approximately 100 percent power. On June 4, 2005, operators initiated a planned curtailment to approximately 50 percent, to remove biofouling from the circulating water system. On June 5, 2005, operators returned the unit to approximately 100 percent power. There were no other significant operational activities.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: DIABLO CANYON 2  
RPT\_PERIOD: 200504

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	719.00	2,879.00	149,195.18
4. Number of Hours Generator On-line	719.00	2,879.00	147,528.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	789,782.00	3,154,729.00	155,589,880.00

## UNIT SHUTDOWNS

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

SUMMARY: DCPD Unit 2 remained in Mode 1 (Power Operation) at approximately 100 percent power during the month of April.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: DIABLO CANYON 2  
RPT\_PERIOD: 200505

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	3,623.00	149,939.18
4. Number of Hours Generator On-line	744.00	3,623.00	148,272.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,867.00	3,971,596.00	156,406,747.00

## UNIT SHUTDOWNS

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

SUMMARY: DCPD Unit 2 remained in Mode 1 (Power Operation) at approximately 100 percent power during the month of May.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: DIABLO CANYON 2  
RPT\_PERIOD: 200506

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	720.00	4,343.00	150,659.18
4. Number of Hours Generator On-line	720.00	4,343.00	148,992.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	790,182.00	4,761,778.00	157,196,929.00

## 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 remained in Mode 1 (Power Operation) at approximately 100 percent power during June 2005. There were no significant operational activities.

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: DRESDEN 2  
RPT\_PERIOD: 200504

PREPARER NAME: Joseph Reda  
PREPARER TELEPHONE: (815) 416-3081

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,812.95	234,552.22
4. Number of Hours Generator On-line	719.00	2,792.32	225,745.10
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	624,545.00	2,398,016.00	153,020,595.00

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

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: DRESDEN 2  
RPT\_PERIOD: 200505

PREPARER NAME: Joseph Reda  
PREPARER TELEPHONE: (815) 416-3081

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,556.95	235,296.22
4. Number of Hours Generator On-line	653.53	3,445.85	226,398.63
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	564,586.00	2,962,602.00	153,585,181.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
D2M11	5/28/2005	S	90.47	B	5	D2M11 was planned to replace the generator hydrogen seal.

SUMMARY: On May 28, at approximately 0500 hours, the unit was taken offline to repair the main generator hydrogen seal and various other maintenance activities. While the unit was taken offline, the reactor remained at power. The unit returned online at approximately 2300 on May 31, and did not reach full power in the month of May. With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the remainder of the reporting period.



# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: DRESDEN 2  
RPT\_PERIOD: 200506

PREPARER NAME: Joseph Reda  
PREPARER TELEPHONE: (815) 416-3081

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,276.95	236,016.22
4. Number of Hours Generator On-line	720.00	4,165.85	227,118.63
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	618,226.00	3,580,828.00	154,203,407.00

## 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 began the month of June increasing power from an outage in the month of May. The unit reached full power at approximately 2000 on June 1. On June 3, at approximately 0100 hours, load was reduced to approximately 84% electrical output to perform a control rod pattern adjustment that was required due to the previously discussed outage. The unit returned to full power operation at approximately 0700 hours. With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: DRESDEN 3  
RPT\_PERIOD: 200504

PREPARER NAME: Joseph Reda  
PREPARER TELEPHONE: (815) 416-3081

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	635.60	2,795.60	221,770.25
4. Number of Hours Generator On-line	616.53	2,776.53	213,599.46
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	528,420.00	2,404,775.00	145,168,981.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
D3M11	4/26/2005	S	101.47	B	1	The unit was taken off line to perform the following maintenance activities: 1) replacement of the 3B reactor recirc pump seal, 2) installation of the reactor recirc control system open loop modification, 3) replacement of the 3E ERV pilot valve, 4) repair the 3B master trip solenoid, 5) TR 31 to Bus 32 breaker was rebuilt, 6) control valve #4 fast closing solenoid was repaired, 7) 3B1 heater level control valve repaired, 8) service water rad monitor sample probe was replaced, and 9) turbine bearing oil header pressurer was adjusted.

SUMMARY: On April 26, at approximately 0500 hours, the unit was manually shutdown to replace the 3B Reactor Recirculation #1 pump seal and various other maintenance activities. The unit returned online at approximately 1100 on April 30 and did not reach full power until the month of May. With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: DRESDEN 3  
RPT\_PERIOD: 200505

PREPARER NAME: Joseph Reda  
PREPARER TELEPHONE: (815) 416-3081

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,539.60	222,514.25
4. Number of Hours Generator On-line	744.00	3,520.53	214,343.46
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	645,844.00	3,050,619.00	145,814,825.00

## 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 began the month of May increasing power from an outage in the month of April. The unit reached full power at approximately 1000 on May 1. On May 8, at approximately 0000 hours, load was reduced to approximately 85% electrical output to perform a control rod pattern adjustment that was required due to the previously discussed outage. The unit returned to full power operation at approximately 1100 hours. With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: DRESDEN 3  
RPT\_PERIOD: 200506

PREPARER NAME: Joseph Reda  
PREPARER TELEPHONE: (815) 416-3081

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,259.60	223,234.25
4. Number of Hours Generator On-line	707.92	4,228.45	215,051.38
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	603,089.00	3,653,708.00	146,417,914.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
D3F47	6/2/2005	F	12.08	A	5	The unit was removed from the grid to repair an EHC Oil Leak.

SUMMARY: On June 2, at approximately 1900 hours, the unit was taken offline to repair a large EHC fluid leak. While the generator was taken offline, the reactor remained at power. The unit returned online at approximately 0700 on June 3 and achieved full power operation at approximately 0700 hours on June 4. On June 12, at approximately 0000 hours, load was reduced to approximately 71% electrical output to perform turbine valve testing, control rod scram time testing, and a control rod pattern adjustment. The unit returned to full power operation at approximately 1600 hours. On June 16, at approximately 1700 hours, load was reduced to approximately 89% electrical output due to a partial loss of feedwater heating because of a loose fuse clip. The unit returned to full power operation at approximately 0100 hours on June 17. With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 331

UNIT\_NME: DUANE ARNOLD 1

RPT\_PERIOD: 200504

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	0.00	2,069.40	212,384.72
4. Number of Hours Generator On-line	0.00	2,065.05	207,946.43
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	0.00	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 Refuel Outage status or Outage Extension status for the entire month.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: DUANE ARNOLD 1  
RPT\_PERIOD: 200505

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	718.07	2,787.47	213,102.79
4. Number of Hours Generator On-line	682.08	2,747.13	208,628.51
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	351,811.00	1,511,896.60	98,397,082.08

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Reactor startup occurred on May 1 with the Reactor Critical at 0156 on May 2. Generator was connected to the grid at 1538 on May 3. At approximately 0515 on May 4 power ascension was stopped due to a condenser tube leak. An unplanned downpower to repair the tube leak occurred between 2017 on May 6 to 1355 on May 7 with a minimum power of 585 MW (32.7%). Power ascension was resumed at 1355 on May 7. Power ascension was stopped at approximately 0210 on May 9 due to an issue with the 2A Feedwater Drain. An unplanned downpower occurred between 0723 on May 10 to 2054 on May 11 for an oil level issue with a Condensate Pump with a minimum power of 1018 MWth (57%). After this downpower was completed, power was held at 1770 MWth until 1921 on May 13 for further work on the 2A Feedwater Drain. 100% power was reached at that time. A minor unplanned downpower occurred between 1255 on May 17 and 1319 on May 18 for further work on the 2A Feedwater Drain. There were four minor (< 5%) sequence exchanges during the month.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: DUANE ARNOLD 1  
RPT\_PERIOD: 200506

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	720.00	3,507.47	213,822.79
4. Number of Hours Generator On-line	720.00	3,467.13	209,348.51
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	417,218.60	1,929,115.20	98,814,300.68

## 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 started the month operating at 1790 MWth. On June 16, the plant started testing for the new uprated conditions. The target uprate power level was 1840 MWth. A downpower occurred on June 16 at 1347 at the request of the system dispatcher. Full power (1840 MWth) was achieved at 1025 on June 17. A sequence exchange occurred between 0032 and 0103 on June 19. At 1205 on June 26, a downpower occurred as a result of the 3B Feedwater Heater Drain Controller failure. Full power (1840 MWth) was achieved at 0105 on June 27. The plant ended the month operating at 1840 MWth.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: FARLEY 1  
RPT\_PERIOD: 200504

PREPARER NAME: Mandy M. Ludlam  
PREPARER TELEPHONE: 334-899-5156 ext. 2449

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,879.00	199,489.94
4. Number of Hours Generator On-line	719.00	2,879.00	197,027.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	609,707.00	2,472,973.00	157,074,231.00

## 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: At 2300 on April 22, Unit 1 began rampdown to approximately 65% power for repair of circulating water leaks on the condenser water boxes. At 0230 on April 23, the unit was at 65% power. After completion of the repair, the unit began rampup, at 1011 on April 23, to 100% power. The unit was returned to 100% power at 1118 on April 24.



# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: FARLEY 1  
RPT\_PERIOD: 200505

PREPARER NAME: Mandy M. Ludlam  
PREPARER TELEPHONE: 334-899-5156 ext. 2449

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	200,233.94
4. Number of Hours Generator On-line	744.00	3,623.00	197,771.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	599,400.00	3,072,373.00	157,673,631.00

## 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: At 1905 on May 4, Unit 1 began rampdown to approximately 16% power to repair feed water heater drain piping. At 1803 on May 5, the unit was at 16.3% power. After completion of the repair, the unit began rampup, at 0015 on May 6, to 100% power. The unit was returned to 100% power at 0408 on May 7. At 1640 on May 16, Unit 1 began rampdown to approximately 75% power to repair a governor valve that failed closed due to a card failure. At 1720 on May 17, the unit was at 75.8% power. After completion of the repair, the unit began rampup, at 0005 on May 18, to 100% power. The unit was returned to 100% power at 0952 on May 18.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: FARLEY 1  
RPT\_PERIOD: 200506

PREPARER NAME: Mandy M. Ludlam  
PREPARER TELEPHONE: 334-899-5156 ext. 2449

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	685.32	4,308.32	200,919.26
4. Number of Hours Generator On-line	669.08	4,292.08	198,440.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	551,883.00	3,624,256.00	158,225,514.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
1	6/19/2005	F	50.92	A		At 0059 on June 19, Unit 1 was removed from service and reactor manually shutdown due to a control rod alignment problem. The problem was resolved and the unit returned to service at 0354 on June 21.

SUMMARY: At 1347 on June 17, Unit 1 began rampdown to approximately 75% power to troubleshoot a control rod alignment problem. Investigation determined that the unit should be shutdown to continue trouble shooting efforts. At 0059 on June 19, Unit 1 was removed from service, and reactor manually shutdown, due to a control rod alignment problem. The problem was resolved and the unit returned to service at 0354 on June 21. The unit was returned to 100% power at 2357 on June 21.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: FARLEY 2  
RPT\_PERIOD: 200504

PREPARER NAME: Mandy M. Ludlam  
PREPARER TELEPHONE: 334-899-5156 ext. 2449

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,879.00	182,791.55
4. Number of Hours Generator On-line	719.00	2,879.00	180,745.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	616,224.00	2,488,096.00	145,637,081.00

## 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: At 0051 on April 30, Unit 2 began rampdown to approximately 68% power for repair of circulating water leaks on the condenser water boxes. At 0401, the unit was at 68% power. Repair continued through May 1, and at the end of April (0000 on May 1), the unit remained at 68% power.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: FARLEY 2  
RPT\_PERIOD: 200505

PREPARER NAME: Mandy M. Ludlam  
PREPARER TELEPHONE: 334-899-5156 ext. 2449

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	183,535.55
4. Number of Hours Generator On-line	744.00	3,623.00	181,489.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	639,720.00	3,127,816.00	146,276,801.00

## 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: At the beginning of May (0000 on May 1), Unit 2 was at 68% power for repair of circulating water leaks on the condenser water boxes. After completion of the repair, the unit began rampup to 100% power at 1019. The unit returned to 100% power at 1618 on May 1.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: FARLEY 2  
RPT\_PERIOD: 200506

PREPARER NAME: Mandy M. Ludlam  
PREPARER TELEPHONE: 334-899-5156 ext. 2449

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	184,255.55
4. Number of Hours Generator On-line	720.00	4,343.00	182,209.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	618,546.00	3,746,362.00	146,895,347.00

## 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: There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: FERMI 2 2  
RPT\_PERIOD: 200504

PREPARER NAME: K. Burke  
PREPARER TELEPHONE: 734-586-5148

1. Design Electrical Rating: 1150  
2. Maximum Dependable Capacity (MWe-Net) 1089

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	719.00	2,603.29	118,404.44
4. Number of Hours Generator On-line	719.00	2,563.94	114,338.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	795,504.00	2,853,716.00	115,930,394.00

## 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: Plant operated at full power [excluding small power reductions for required surveillance testing] for the entire month with the following exceptions: 4/1/2005 4:31 Completed a planned power change from 100% to 92.6% to insert CR for maintenance 4/1/2005 6:20 Completed a planned power change from 89% to 100% 4/1/2005 11:44 Reduced Reactor Power to 99 % due to Loss of Process Computer System 4/1/2005 13:30 Completed a planned power change from 99% to 100% 4/2/2005 1:30 Completed a planned power change from 100% to 65% for rod pattern adjustment 4/2/2005 17:25 Completed a planned power change from 71.5% to 100% reactor power 4/12/2005 12:25 Completed a planned power change from 100% to 99.8% reactor power to support HPCI run 4/12/2005 15:49 Completed a planned power change from 99.8% to 100% reactor power

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: FERMI 2 2  
RPT\_PERIOD: 200505

PREPARER NAME: K. Burke  
PREPARER TELEPHONE: 734-586-5148

1. Design Electrical Rating: 1150  
2. Maximum Dependable Capacity (MWe-Net) 1089

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,347.29	119,148.44
4. Number of Hours Generator On-line	744.00	3,307.94	115,082.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,948.00	3,678,664.00	116,755,342.00

## 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: Plant operated at full power [excluding small power reductions for required surveillance testing] for the entire month with the following exceptions. 5/4/2005 1:30 Completed a planned power change from 100 % to 93 % for CFD manipulations and HPSV/HPCV/Bypass Valve testing 5/4/2005 6:39 Completed a planned power change from 93% to 100%

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: FERMI 2 2  
RPT\_PERIOD: 200506

PREPARER NAME: K. Burke  
PREPARER TELEPHONE: 734-586-5148

1. Design Electrical Rating: 1150  
2. Maximum Dependable Capacity (MWe-Net) 1089

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	602.78	3,950.07	119,751.22
4. Number of Hours Generator On-line	602.78	3,910.72	115,685.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,125.92	4,331,789.92	117,408,467.92

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-02	6/26/2005	F	117.22	A	1	Normal plant shutdown due to RBCCW leakage into the drywell. Corrective Actions continuing at month end.

SUMMARY: Plant operated at full power [excluding small power reductions for required surveillance testing] for the entire month with the following exceptions: 6/25/2005 21:16 Commencing normal plant shutdown due to RBCCW leakage into the drywell. 6/26/2005 2:47 Inserted manual scram, enter Mode 3 6/26/2005 21:33 Reactor Mode Change From 3 To 4



# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FITZPATRICK 1  
RPT\_PERIOD: 200504

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	719.00	2,879.00	200,871.25
4. Number of Hours Generator On-line	719.00	2,879.00	195,436.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	615,503.00	2,451,896.00	146,813,584.00

## 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 April

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FITZPATRICK 1  
RPT\_PERIOD: 200505

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	3,623.00	201,615.25
4. Number of Hours Generator On-line	744.00	3,623.00	196,180.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,251.00	3,063,147.00	147,424,835.00

## 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 approximately 60% on 5/7/2005 at 08:05 hours to perform a control rod sequence exchange. The plant returned to 100% power on 5/8/2005 at 05:33 hours. On 5/17/2005 the plant commenced a planned downpower to approximately 47% to perform maintenance on the main condenser. On 5/20/2005 at 01:14 hours, the plant returned to 100% power.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FITZPATRICK 1  
RPT\_PERIOD: 200506

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	720.00	4,343.00	202,335.25
4. Number of Hours Generator On-line	720.00	4,343.00	196,900.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	605,551.00	3,668,698.00	148,030,386.00

## 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: Plant operated at or near 100 percent power for most of the month of June. On 06/30/2005 at 20:00 the plant commenced a Tech Spec required shutdown due to potential loss of containment. The turbine generator was taken offline on 7/1/2005 at 00:56. Unit shutdown hours will be reflected in the July report.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: FORT CALHOUN 1  
RPT\_PERIOD: 200504

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
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	719.00	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: FCS continued in a refueling outage for the month of April.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: FORT CALHOUN 1  
RPT\_PERIOD: 200505

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	25.75	1,391.32	224,778.82
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: Ft Calhoun Station was shutdown in a refueling outage the entire month of May.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: FORT CALHOUN 1  
RPT\_PERIOD: 200506

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	511.62	1,902.94	225,290.44
4. Number of Hours Generator On-line	495.22	1,860.24	223,888.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	146,335.10	802,079.80	97,399,479.20

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2005-002	6/4/2005	F	220.65	A	1	The unit was shutdown to replace a failing reactor coolant pump seal.
2005-001	2/26/2005	S	4.13	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: The plant started up from the 2005 refueling outage on June 1, 2005. On June 4, the unit was shutdown to allow repair of reactor coolant pump seals. On June 17 unit power was reduced from about 96% to about 72% to allow repairs to a feedwater pump heater that was leaking. On June 20 power was again reduced in two steps to about 30% to allow troubleshooting of a feedwater contamination problem. On June 24 power was reduced from 98% to 96% due to an issue with low steam generator pressure. Power remained at about 96% for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: GINNA 1  
RPT\_PERIOD: 200504

PREPARER NAME: John V. Walden  
PREPARER TELEPHONE: 585-771-3588

1. Design Electrical Rating: 470  
2. Maximum Dependable Capacity (MWe-Net) 480

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	489.67	2,347.15	258,083.95
4. Number of Hours Generator On-line	475.87	2,324.62	254,843.85
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	222,301.60	1,133,711.10	116,639,700.90

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	3/20/2005	S	242.40	C	4	Refueling and maintenance activities are complete.
3	4/11/2005	F	-0.27	B	5	The unit was brought off-line to unisolate a portion of the turbine electro-hydraulic system. The cause of the isolation was a lack of post maintenance testing during the refueling and maintenance outage.

SUMMARY: Refueling and maintenance activities which began during the previous month were completed. The reactor was made critical on 4/10/05 at 14:20. The unit was placed on-line on 4/11/05 at 03:24. Discovery of an isolated turbine control valve electrohydraulic line caused the unit to be brought off-line on 4/11/05 at 07:19. The unit was placed back on line at 08:03 the same day. Power escalation following the refueling outage was halted for a grease change on the main feedwater pump motor bearings on 4/11/05 at 20:47. The normal increase to full power was resumed on 4/12/05 at 02:34. Full power was reached on 4/13/05 at 17:13. A leak on the turbine electrohydraulic system cause reactor power to be rapidly decreased to approximately 70% on 4/13/05 at 20:34. The unit was restored to full power following leak repairs on 4/14/05 at 16:05 and remained there through the end of the month of April.

# OPERATING DATA REPORT

DOCKET: 244

UNIT\_NME: GINNA 1

RPT\_PERIOD: 200505

PREPARER NAME: John V. Walden

PREPARER TELEPHONE: 585-771-3588

1. Design Electrical Rating:

470

2. Maximum Dependable Capacity (MWe-Net)

480

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,091.15	258,827.95
4. Number of Hours Generator On-line	744.00	3,068.62	255,587.85
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	370,006.00	1,503,717.10	117,009,706.90

## UNIT SHUTDOWNS

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

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



# OPERATING DATA REPORT

DOCKET: 244

UNIT\_NME: GINNA 1

RPT\_PERIOD: 200506

PREPARER NAME: John V. Walden

PREPARER TELEPHONE: 585-771-3588

1. Design Electrical Rating: 470  
2. Maximum Dependable Capacity (MWe-Net) 480

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,811.15	259,547.95
4. Number of Hours Generator On-line	720.00	3,788.62	256,307.85
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	352,150.00	1,855,867.10	117,361,856.90

## 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 from the start of the month until June 6, 2005. Power was reduced to 89% as directed by the energy dispatcher for offsite circuit work from approximately 0800 to 1100. The unit remained at full power through the end of the month. Average power for the month of June was 99.7%.

# OPERATING DATA REPORT

DOCKET: 416

UNIT\_NME: GRAND GULF 1

RPT\_PERIOD: 200504

PREPARER NAME: James Charboneau

PREPARER TELEPHONE: (601) 437-6797

1. Design Electrical Rating:

1250

2. Maximum Dependable Capacity (MWe-Net)

1207

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	719.00	2,840.93	156,307.49
4. Number of Hours Generator On-line	719.00	2,826.42	152,489.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	925,347.00	925,347.00	168,750,735.00

## 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: 416

UNIT\_NME: GRAND GULF 1

RPT\_PERIOD: 200505

PREPARER NAME: James Charboneau

PREPARER TELEPHONE: (601) 437-6797

1. Design Electrical Rating:

1250

2. Maximum Dependable Capacity (MWe-Net)

1207

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,584.93	157,051.49
4. Number of Hours Generator On-line	744.00	3,570.42	153,233.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	948,825.00	1,874,172.00	169,699,560.00

## 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: 416

UNIT\_NME: GRAND GULF 1

RPT\_PERIOD: 200506

PREPARER NAME: James Charboneau

PREPARER TELEPHONE: (601) 437-6797

1. Design Electrical Rating:

1250

2. Maximum Dependable Capacity (MWe-Net)

1207

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,304.93	157,771.49
4. Number of Hours Generator On-line	720.00	4,290.42	153,953.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	915,437.00	2,789,609.00	170,614,997.00

## 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: 400

UNIT\_NME: HARRIS 1

RPT\_PERIOD: 200504

PREPARER NAME: Michael Matheny

PREPARER TELEPHONE: 919-362-2335

1. Design Electrical Rating: 941.7

2. Maximum Dependable Capacity (MWe-Net) 900

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	719.00	2,879.00	136,769.72
4. Number of Hours Generator On-line	719.00	2,879.00	135,599.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	663,595.00	2,676,562.00	115,484,427.00

## 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: 400  
UNIT\_NME: HARRIS 1  
RPT\_PERIOD: 200505

PREPARER NAME: Michael Matheny  
PREPARER TELEPHONE: 919-362-2335

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	700.57	3,579.57	137,470.29
4. Number of Hours Generator On-line	693.95	3,572.95	136,293.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	577,180.00	3,253,742.00	116,061,607.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	5/1/2005	F	50.05	A	2	The B Condensate pump tripped due to shear of the motor shaft. A manual reactor trip was initiated.

SUMMARY: The unit was shutdown due to a failure of the B condensate pump motor shaft. The motor was replaced with a refurbished motor. The damaged pump was replaced and the unit returned to service.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: HARRIS 1  
RPT\_PERIOD: 200506

PREPARER NAME: Michael Matheny  
PREPARER TELEPHONE: 919-362-2335

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,299.57	138,190.29
4. Number of Hours Generator On-line	720.00	4,292.95	137,013.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	654,438.00	3,908,180.00	116,716,045.00

## 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: There were no reactor shutdowns during the month of June 2005.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: HATCH 1  
RPT\_PERIOD: 200504

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	719.00	2,681.18	209,673.12
4. Number of Hours Generator On-line	719.00	2,648.42	203,605.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	620,645.00	2,315,071.00	150,889,353.00

## 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 April operating at 100% rated thermal power (RTP) (2804 CMWt). Shift reduced load to approximately 830GMWe (~2495 CMWt) on April 2 to perform CRD exercises, turbine stop valve testing, and a rod pattern adjustment. Shift returned unit to 100% RTP power on April 3. Shift reduced load to ~842 GMWe (~2525 CMWt) early on April 8 when MSR AB Hi LVL Valve malfunctioned. Shift returned unit to 100% RTP before noon on April 8. Later shift reduced load to ~570 GMWe(~1820 CMWt) on April 8 to perform a rod sequence exchange, CRD scram time testing, repair of CRD hydraulic control units, and turbine control valve testing. Shift reduced load even further to ~313 GMWe (~1060 CMWt) late on April 9 to repair two main steam line snubbers. Shift began power ascension on April 10. After Shift reached ~ 915 GMWe (~2765 CMWt) on April 12, shift reduced load to ~780 GMWE(~2380 CMWt) to perform a rod pattern adjustment, and then raised unit to 100% RTP (2804 CMWt) later on April 12. Shift reduced load to ~880 GMWe (~2650 CMWt) on April 13 to perform a rod pattern adjustment. Shift returned the unit to 100% RTP later on April 13. Shift reduced load to ~836 GMWe (~2510 CMWt) on April 23 to perform CRD exercises, turbine stop valve testing and a minor rod pattern adjustment. Shift returned the unit to 100% rated thermal power on April 24. Shift continued to operate the unit at 100% RTP for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: HATCH 1  
RPT\_PERIOD: 200505

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	3,425.18	210,417.12
4. Number of Hours Generator On-line	744.00	3,392.42	204,349.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	654,085.00	2,969,156.00	151,543,438.00

## 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 May operating at 100% rated thermal power(RTP)(2804 CMWt).Shift reduced load to ~ 535 GMWe (~1682 CMWt) on May 20 to initiate repair of steam leaks between the 7th and 8th stage feedwater heaters. Additionally, CRD testing, TSV testing, and a rod pattern adjustment were performed. Shift began power ascension and reached ~918 GMWe (<2777 CMWt) on May 22 while the feedwater crossflow system was out of service. Shift reduced load to ~ 787 GMWe (~2355 CMWt) on May 22 to perform a rod pattern adjustment. Shift returned unit to RTP (2804 CMWt) early on May 23. Shift reduced load to ~868 GMWe (~2523 CMWt) on May 24 to perform a rod pattern adjustment. Shift returned unit to RTP (2804 CMWt) early on May 25. Shift continued to operate the unit at 100% RTP for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: HATCH 1  
RPT\_PERIOD: 200506

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,145.18	211,137.12
4. Number of Hours Generator On-line	720.00	4,112.42	205,069.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	637,227.00	3,606,383.00	152,180,665.00

## 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 began the month of June operating at 100% rated thermal power (RTP) (2804CMWt). Shift reduced load to approximately 833 GMWe (~2519 CMWt) on June 18 to perform CRD exercises and Turbine Stop Valve testing. Shift returned unit to 100% RTP early on June 19. Shift continued to operate the unit at 100% RTP for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: HATCH 2  
RPT\_PERIOD: 200504

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	719.00	2,021.62	185,400.37
4. Number of Hours Generator On-line	719.00	1,984.41	180,945.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,819.00	1,662,856.00	136,763,901.00

## 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 April operating at 100% rated thermal power (RTP) (2804 CMWt). Shift reduced load to ~390 GMWe (~1315 CMWt) late on April 1 to repair condenser tube leakage. After completion of repairs, shift began power ascension on April 4 and reached ~832 GMWe (~2500 CMWt) for the current rod pattern on April 4. After performing a rod pattern adjustment, power ascension continued and the unit reached ~ 913 GMWe (~2742 CMWt) on April 6. Shift completed a second rod pattern adjustment on April 6, and continued power ascension. Unit 2 reached 100% RTP (2804 CMWt) on April 7. Shift reduced load to ~895 GMWe (~2685 CMWt) on April 22 to insert control rod 34-51 to allow repair of its accumulator. Shift returned unit to 100% RTP early on April 23. Shift reduced load to ~841 GMWe(~2515 CMWt) on April 24 to perform CRD exercises, TSV testing, CRD scram time test for the repaired control rod accumulator, and a minor rod pattern adjustment. Shift returned the unit to 100% RTP early on April 25. Shift continued to operate the unit at 100% RTP for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: HATCH 2  
RPT\_PERIOD: 200505

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	633.18	2,654.80	186,033.55
4. Number of Hours Generator On-line	603.97	2,588.38	181,549.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	516,534.00	2,179,390.00	137,280,435.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
05-002	5/23/2005	F	140.03	A	2	Unit shutdown to repair condenser tube leakage.

SUMMARY: Unit 2 began the month of May operating at 100% rated thermal power (RTP) (2804 CMWt). Shift reduced load to ~900 GMWe (~2664 CMWt) on May 1 to perform a rod pattern adjustment. Shift returned the unit to RTP late on May 1. Shift reduced load to ~840 GMWe (~2507 CMWt) early on May 22 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift returned the unit to RTP later on May 22. Shift removed unit from service on May 23 (1747 EDT) due to condenser tube leakage resulting in chemistry limits being exceeded. Shift completed repairs and brought the unit to critical conditions on May 28 (0836 EDT), with the main generator being tied to the grid on May 29 (1349 EDT). Shift continued power ascension and reached ~ 819 GMWe (~2537 CMWt) on May 31 for the current rod pattern. Shift reduced load to ~622 GMWe (~1962 CMWt) on May 31 to perform a rod pattern adjustment and TCV testing. Shift ended the month of May at ~ 727 GMWe (~2159 CMWt), while continuing power ascension to rated thermal power.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: HATCH 2  
RPT\_PERIOD: 200506

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	720.00	3,374.80	186,753.55
4. Number of Hours Generator On-line	720.00	3,308.38	182,269.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	636,175.00	2,815,565.00	137,916,610.00

## 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 June operating at ~ 727 GMWe (~2159 CMWt), while continuing a power ascension to rated thermal power, after having completed condenser tube leakage repairs. Shift stopped the power ascension at ~897 GMWe (~2739 CMWt) on June 1 for the current rod pattern. Shift reduced load to ~780 GMWe (~2383 CMWt) later on the same day to perform a rod pattern adjustment. Shift returned the unit to 100% rated thermal power (RTP) (2804 CMWt) early on June 2. Shift reduced load to ~890 GMWe (~2664 CMWt) later on June 2 to perform a rod pattern adjustment. Shift returned unit to RTP (2804 CMWt) early on June 3. Shift reduced load to ~833 GMWe (~2515 CMWt) on June 19 to perform CRD exercises, turbine stop valve testing, and a minor rod pattern adjustment. Shift returned unit to 100% RTP on June 20. Shift continued to operate the unit at 100% RTP for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: INDIAN POINT 3 3  
RPT\_PERIOD: 200504

PREPARER NAME: Tom Orlando  
PREPARER TELEPHONE: (914)736-8340

1. Design Electrical Rating: 979  
2. Maximum Dependable Capacity (MWe-Net) 979

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	590.97	2,270.99	165,159.98
4. Number of Hours Generator On-line	560.87	2,240.89	162,182.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	541,148.00	2,213,707.00	146,606,297.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	3/12/2005	S	158.13	C	4	Unit shutdown for 3R13 Refueling and Maintenance Outage.

SUMMARY: Indian Point 3 was synchronized to the grid for a total of 560.87 hours, producing a gross generation of 559,513 MWHrs. The Unit began the month shutdown for the unit 3 cycle 13 (3R13) Refueling Outage. On 4-6 at approximately 0902 hours, the Reactor was declared critical for Cycle 14. On 4-7 at approximately 0105 hours, the unit entered Mode 1, Power Operations. That same day, 4-7 at approximately 1508 hours, the unit was synchronized to the grid and power ascension begun. On 4-7 at approximately 1659 hours, and with the unit at approximately 200 MWe, power ascension was held for a chemistry and flux map hold. On 4-8 at approximately 1030 hours, power ascension was again begun. That same day at approximately 1400 hours, a 48% hold began for the performance of 3PC-Q109, "Power Range Channels Axial Offset Calibration" test. On 4-9 at approximately 0040 hours power ascension was again begun. That same day at approximately 1610 hours, a 91% hold for full core flux mapping was begun. On 4-11 at approximately 0131 hours power ascension was again begun, and that same day at approximately 0430 hours, a 96.5% hold was begun for power uprate testing. On 4-11 at approximately 0959 hours, power ascension to 100% power was begun, and at approximately 1308 hours the unit achieved 100% power.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: INDIAN POINT 3 3  
RPT\_PERIOD: 200505

PREPARER NAME: Tom Orlando  
PREPARER TELEPHONE: (914)736-8340

1. Design Electrical Rating: 979  
2. Maximum Dependable Capacity (MWe-Net) 979

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	725.20	2,996.19	165,885.18
4. Number of Hours Generator On-line	716.88	2,957.77	162,898.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	730,539.00	2,944,246.00	147,336,836.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	5/6/2005	F	27.12	G	3	Unit 3 experienced a unit trip due to 32 S/G feed flow/steam flow mismatch. The trip occurred during I&C troubleshooting when leads were disconnected from a pressure switch causing a polisher filter bypass valve to close. This closure created a low flow condition that resulted in the mismatch between steam and feed flow. CR-IP3-2005-02478 was written.

SUMMARY: Indian Point 3 was synchronized to the grid for a total of 716.88 hours, producing a gross generation of 754,641 MWHrs. The unit began the month at full power. On 5-6 at approximately 1033 hours, the unit tripped on a 32 Steam Generator steam flow/feedwater flow mismatch due to low feedwater flow caused by an inadvertent closure of the condensate polisher post filter bypass valve (CD-AOV-521) during I&C troubleshooting. On 5-7 at approximately 0521 hours, the reactor was declared critical. That same day at approximately 1340 hours, the Turbine was synchronized to the grid, and full power achieved at approximately 2340 hours. The unit operated at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: INDIAN POINT 3 3  
RPT\_PERIOD: 200506

PREPARER NAME: Tom Orlando  
PREPARER TELEPHONE: (914)736-8340

1. Design Electrical Rating: 979  
2. Maximum Dependable Capacity (MWe-Net) 979

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	709.82	3,706.01	166,595.00
4. Number of Hours Generator On-line	698.13	3,655.90	163,597.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	707,719.00	3,651,965.00	148,044,555.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
3	6/10/2005	F	21.87	A	2	Unit 3 was manually scrammed due to a service water leak inside the main turbine generator exciter. CR-IP3-2005-3054 was written.

SUMMARY: Indian Point 3 was synchronized to the grid for a total of 698.13 hours, producing a gross generation of 732,250 MWHrs. The unit began the month at full power. On 6-10 at approximately 0924 hours, the unit was manually tripped due to a service water leak on 32 Exciter Cooler, inside the exciter enclosure. That same day at approximately 1935 hours, the reactor was made critical. On 6-11 at approximately 0716 hours, after repairs were made, the unit was synchronized to the grid and achieved 100% power at approximately 2120 hours. The unit operated at full power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: INDIAN POINT UNIT 2  
RPT\_PERIOD: 200504

PREPARER NAME: Tom Orlando  
PREPARER TELEPHONE: (914)736-8340

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	719.00	2,879.00	194,040.10
4. Number of Hours Generator On-line	719.00	2,879.00	189,902.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	738,537.00	2,947,641.00	162,611,020.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Indian Point 2 was synchronized to the grid for a total of 719 hours, producing a gross generation of 762,645 MWHrs. The Unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: INDIAN POINT UNIT 2  
RPT\_PERIOD: 200505

PREPARER NAME: Tom Orlando  
PREPARER TELEPHONE: (914)736-8340

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	194,784.10
4. Number of Hours Generator On-line	744.00	3,623.00	190,646.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	754,861.00	3,702,502.00	163,365,881.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Indian Point 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 780,426 MWHrs. The unit began the month at full power. On 5-13 at approximately 2100 hours, a power reduction to approximately 95% power was begun for a Turbine Stop and Control Valve Test. That same day at 2348 hours, a power increase to full power was begun, and the Turbine Stop and Control Valve Test exited pending an evaluation of conditions to complete the test. On 5-24 at approximately 2051 hours, a power reduction to approximately 93% power was begun for a Turbine Stop and Control Valve Test. On 5-25 at approximately 0421 hours, a power increase to full power was begun, and the Turbine Stop and Control Valve Test exited because the lower left stop valve would not close on test. The unit achieved full power on 5-25 at approximately 0813 hours, and remained at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: INDIAN POINT UNIT 2  
RPT\_PERIOD: 200506

PREPARER NAME: Tom Orlando  
PREPARER TELEPHONE: (914)736-8340

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	195,504.10
4. Number of Hours Generator On-line	720.00	4,343.00	191,366.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	727,925.00	4,430,427.00	164,093,806.00

## 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: Indian Point 2 was synchornized to the grid for a total of 720 hours, producing a gross generation of 752,667 MWHrs. The unit began the month at full power. On 6-3 at approximately 1005 hours, a power reduction to approximately 93.8% power was begun for a Turbine Stop and Control Valve test. That same day at approximately 1519 hours, a power increase to full power was begun, and full power was achieved at approximately 2037 hours. On 6-20 at approximately 2037 hours, a power reduction to approximately 96.4% power was begun for Stop Valve troubleshooting and testing. The lower left stop valve was successfully closed using one of two IEOPS solenoids. That same day at approximately 2138 hours, a power increase to full power was begun, and full power was achieved at approximately 2211 hours. The unit remained at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: KEWAUNEE 1  
RPT\_PERIOD: 200504

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	719.00	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: 305  
UNIT\_NME: KEWAUNEE 1  
RPT\_PERIOD: 200505

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: 305  
UNIT\_NME: KEWAUNEE 1  
RPT\_PERIOD: 200506

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	720.00	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 is in Hot Standby

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LASALLE 1  
RPT\_PERIOD: 200504

PREPARER NAME: S. G. Du Pont  
PREPARER TELEPHONE: (815) 415-2197

1. Design Electrical Rating: 1154  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,879.00	135,344.02
4. Number of Hours Generator On-line	719.00	2,879.00	133,071.85
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	817,642.00	3,284,367.00	135,618,092.00

## 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 operated at or near full power throughout the month of April without exceptions.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LASALLE 1  
RPT\_PERIOD: 200505

PREPARER NAME: S. Du Pont  
PREPARER TELEPHONE: (815) 415-2197

1. Design Electrical Rating: 1154  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	136,088.02
4. Number of Hours Generator On-line	744.00	3,623.00	133,815.85
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	832,192.00	4,116,559.00	136,450,284.00

## 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 operated at or near full power during May 2005 with the following exceptions: On May 12, power was reduced to about 950 MWe due to an unanticipated low pressure heater isolation during post maintenance restoration of the B Heater Drain Pump Forward Control Valve. The low pressure heaters were restored and the unit was returned to full power on the same day. The unit operated at or near power until May 22, when power was reduced to about 944 MWe for scheduled rod pattern adjustment. The unit's return to full power was delayed for emergent repairs to the 14A Heater Normal Drain Valve controller. The repairs were completed and the unit was returned to full power on May 24 and operated at or near full power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LASALLE 1  
RPT\_PERIOD: 200506

PREPARER NAME: S. Du Pont  
PREPARER TELEPHONE: (815) 415-2197

1. Design Electrical Rating: 1154  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	136,808.02
4. Number of Hours Generator On-line	720.00	4,343.00	134,535.85
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	802,736.00	4,919,295.00	137,253,020.00

## 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 operated at or near full power during the month of June without exception.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LASALLE 2  
RPT\_PERIOD: 200504

PREPARER NAME: S. G. Du Pont  
PREPARER TELEPHONE: (815) 415-2197

1. Design Electrical Rating: 1154  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,008.45	126,715.77
4. Number of Hours Generator On-line	719.00	1,976.75	125,534.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,873.00	2,229,114.00	129,204,033.00

## 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 operated at or near full power during the month of April with the following exception. On April 5, 2005, power was reduced to about 985 MWe to facilitate troubleshooting and repairs to the low pressure heater level control. Troubleshooting and repairs were completed and the unit was returned to full power on the same day. The unit operated at or near full power for the remainder of the month of April.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LASALLE 2  
RPT\_PERIOD: 200505

PREPARER NAME: S. Du Pont  
PREPARER TELEPHONE: (815) 415-2197

1. Design Electrical Rating: 1154  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,752.45	127,459.77
4. Number of Hours Generator On-line	744.00	2,720.75	126,278.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,021.00	3,079,135.00	130,054,054.00

## 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 operated at or near full power during May 2005 with the following exception: On May 21, power was reduced to about 727 MWe for scheduled rod pattern adjustment. The unit was returned to full power on May 22 and operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LASALLE 2  
RPT\_PERIOD: 200506

PREPARER NAME: S. Du Pont  
PREPARER TELEPHONE: (815) 415-2197

1. Design Electrical Rating: 1154  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,472.45	128,179.77
4. Number of Hours Generator On-line	720.00	3,440.75	126,998.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	803,733.00	3,882,868.00	130,857,787.00

## 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 operated at or near full power during the month of June with the following exception: Power was reduced to about 768 MWe on June 18, 2005, to accomplish scheduled repairs to a valve in the low pressure heater bay. Repairs were completed and the unit was returned to full power on June 20, 2005. The unit operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: LIMERICK 1  
RPT\_PERIOD: 200504

PREPARER NAME: Greg Lee  
PREPARER TELEPHONE: 610-718-3707

1. Design Electrical Rating: 1191  
2. Maximum Dependable Capacity (MWe-Net) 1134

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,828.13	149,783.77
4. Number of Hours Generator On-line	719.00	2,801.42	147,728.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,032.00	3,258,658.00	154,624,003.00

## 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 began the month of April 2005 at 100.0% of rated thermal power (RTP). There were no power changes during the month of April. Unit 1 ended the month of April 2005 at 100.0% RTP. There were no challenges to the Main Steam Safety Relief Valves during the month of April. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: LIMERICK 1  
RPT\_PERIOD: 200505

PREPARER NAME: Greg J. Lee  
PREPARER TELEPHONE: 610-718-3707

1. Design Electrical Rating: 1191  
2. Maximum Dependable Capacity (MWe-Net) 1134

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,572.13	150,527.77
4. Number of Hours Generator On-line	744.00	3,545.42	148,472.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,325.00	4,107,983.00	155,473,328.00

## 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 began the month of May 2005 at 100.0% of rated thermal power (RTP). On May 20th at 2203 hours, reactor power was reduced from 99.9% to 58.4% RTP for summer readiness load drop. On May 22nd at 1509 hours, reactor power was restored to 99.9% RTP. On May 26th at 2232 hours, reactor power was reduced from 99.9% to 92.3% RTP for rod pattern adjustment and TCV testing. On May 27th at 0730 hours, reactor power was restored to 99.8% RTP. Unit 1 ended the month of May 2005 at 99.9% RTP. There were no challenges to the Main Steam Safety Relief Valves during the month of May. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: LIMERICK 1  
RPT\_PERIOD: 200506

PREPARER NAME: Greg J. Lee  
PREPARER TELEPHONE: 610-718-3707

1. Design Electrical Rating: 1191  
2. Maximum Dependable Capacity (MWe-Net) 1134

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,292.13	151,247.77
4. Number of Hours Generator On-line	720.00	4,265.42	149,192.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,789.00	4,925,772.00	156,291,117.00

## 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 began the month of June 2005 at 99.9% of rated thermal power (RTP). There were no power changes during the month of June. Unit 1 ended the month of June 2005 at 99.8% RTP. There were no challenges to the Main Steam Safety Relief Valves during the month of June. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: LIMERICK 2  
RPT\_PERIOD: 200504

PREPARER NAME: Greg Lee  
PREPARER TELEPHONE: 610-718-3707

1. Design Electrical Rating: 1191  
2. Maximum Dependable Capacity (MWe-Net) 1134

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,381.30	125,584.53
4. Number of Hours Generator On-line	719.00	2,301.08	123,722.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,656.00	2,531,505.00	133,504,872.00

## 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 the month of April 2005 at 100.0% of rated thermal power (RTP). A minor adjustment (1 minute) has been made to the Feb 05 report for reactor critical hours and to the March 05 report for generator on-line hours. On April 2nd at 2200 hours, reactor power was reduced from 99.8% to 73.8% RTP for a rod pattern adjustment. On April 3rd at 0335 hours, reactor power was restored to 99.5% RTP. On April 6th at 1707 hours, reactor power was reduced from 99.8% to 95.1% RTP due to loss of the 20 BUS. At 2215 hours, reactor power was restored to 99.9% RTP. Unit 1 ended the month of April 2005 at 99.9% RTP. There were no challenges to the Main Steam Safety Relief Valves during the month of April. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.



# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: LIMERICK 2  
RPT\_PERIOD: 200505

PREPARER NAME: Greg J. Lee  
PREPARER TELEPHONE: 610-718-3707

1. Design Electrical Rating: 1191  
2. Maximum Dependable Capacity (MWe-Net) 1134

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,125.30	126,328.53
4. Number of Hours Generator On-line	744.00	3,045.08	124,466.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,876.00	3,381,381.00	134,354,748.00

## 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 May 2005 at 99.9% of rated thermal power (RTP). On May 7th at 0203 hours, reactor power was reduced from 99.9% to 30.0% RTP for repairs to the 2B MG set tach generator. On May 8th at 1114 hours, reactor power was restored to 99.8% RTP. On May 14th at 2200 hours, reactor power was reduced from 99.9% to 79.8% RTP for rod pattern adjustment. On May 15th at 0211 hours, reactor power was restored to 99.9% RTP. On May 27th at 2216 hours, reactor power was reduced from 99.9% to 92.7% RTP for rod pattern adjustment and TCV testing. On May 28th at 0700 hours, reactor power was restored to 99.5% RTP. On May 31st at 1030 hours, reactor power spiked to 106% simulated APRM thermal power due to 2A MG set overspeed and reactor power was immediately reduced to 98.1% RTP. At 1236 hours, reactor power was reduced from 97.9% RTP to 92.1%. At 1357 hours, reactor power was increased from 92.6% to 97.5% RTP. Unit 2 ended the month of May 2005 at 98.1% RTP. There were no challenges to the Main Steam Safety Relief Valves during the month of May. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: LIMERICK 2  
RPT\_PERIOD: 200506

PREPARER NAME: Greg J. Lee  
PREPARER TELEPHONE: 610-718-3707

1. Design Electrical Rating: 1191  
2. Maximum Dependable Capacity (MWe-Net) 1134

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,845.30	127,048.53
4. Number of Hours Generator On-line	720.00	3,765.08	125,186.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	820,535.00	4,201,916.00	135,175,283.00

## 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 the month of June 2005 at 98.1% of rated thermal power (RTP) due to the 2A MG set overspeed that occurred on May 31st, 2005. On June 1st at 1809 hours, reactor power was restored to 100% RTP. On June 3rd at 1300 hours, reactor power was reduced from 99.9% to 97.7% RTP for 2A MG set scoop tube lock reset. At 1345 hours, reactor power was restored to 99.9% RTP. Unit 2 ended the month of June 2005 at 100.0% RTP. There were no challenges to the Main Steam Safety Relief Valves during the month of June. There have been no challenges to the Main Steam Safety Relief Valves year-to-date.

# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: MCGUIRE 1  
RPT\_PERIOD: 200504

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	719.00	2,879.00	162,011.08
4. Number of Hours Generator On-line	719.00	2,879.00	160,686.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,099.00	3,325,016.00	172,391,837.00

## 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: 369  
UNIT\_NME: MCGUIRE 1  
RPT\_PERIOD: 200505

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	3,623.00	162,755.08
4. Number of Hours Generator On-line	744.00	3,623.00	161,430.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,603.00	4,175,619.00	173,242,440.00

## 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: 369  
UNIT\_NME: MCGUIRE 1  
RPT\_PERIOD: 200506

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	720.00	4,343.00	163,475.08
4. Number of Hours Generator On-line	720.00	4,343.00	162,150.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	815,967.00	4,991,586.00	174,058,407.00

## 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: 200504

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	318.80	1,750.55	154,374.53
4. Number of Hours Generator On-line	277.70	1,709.45	153,051.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	241,834.00	1,887,989.00	169,292,616.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	4/17/2005	F	71.98	A	1	The reactor and turbine were shutdown according to the normal operating procedure due to continuing A Steam Generator level control problems caused by a malfunctioning Main Feedwater Reg Valve.
3	4/15/2005	F	51.12	A	1	The reactor and turbine were shutdown on 4/17/05 due to A Steam Generator level control problems caused by a malfunctioning Feedwater Reg Valve.
1	3/1/2005	F	314.62	A	4	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.
2	4/14/2005	S	0.58	B	5	This shutdown was part of scheduled startup turbine trip testing. The reactor remained critical during this testing.

**SUMMARY:** McGuire unit 2 began the month of April, 2005 in end-of-cycle 16 refueling outage. The refueling outage was delayed 1.71 days to repair turbine auxiliary feedwater pump. During the refueling outage we had problems with the spent fuel up-ender and repaired hotleg decay heat 2ND15B isolation valve. The refueling outage from breaker to breaker spanned 43.45 days. The unit was placed on-line 04/14/05 at 0337 holding at 16% power for the turbine soak and to perform the turbine overspeed trip test. The unit was taken off-line 04/14/05 at 1036 to perform the turbine overspeed trip test. The unit was placed on-line at 1211 holding at approximately 16% power until 04/15/05 at 0302. The unit was taken off-line 04/15/05 at 0302 to investigate/inspect/repair steam generator "A" feedwater regulator valve 2CF-32. The unit returned to service on 04/17/05 at 0709. The unit began increasing power to place 2A feedwater pump in auto to allow engineering to tune feedwater pumps. At 1231 the unit began decreasing power due to 2A steam generator feedwater regulator valve 2CF-32 problem and was taken off-line 04/17/05 at 2309 to investigate/repair valve. The unit was placed on-line 04/21/05 at 0007. During power escalation, the unit held at 29% power on 04/21/05 from 0528 to 0915 due to secondary chemistry. The unit held at 40% power from 1124 to 1220 to start 2C1 and 2C2 heater drain tank pump. On 04/21/05 from 1341 to 1634 the unit held at 43% power to place 2B feedwater pump in-service. The unit held at 78% power on 04/22/05 from 0635 to 1249 due to flux mapping. The unit held at 95% power

on 04/22/05 from 1957 to 04/23/05 at 1043 for delta-T and thermal power test. On 04/24/05 at 0300 the unit returned to 100% full power and operated at or near 100% full power the remainder of the month.

## OPERATING DATA REPORT

DOCKET:	370	PREPARER NAME:	ROGER WILLIAMS
UNIT_NME:	MCGUIRE 2	PREPARER TELEPHONE:	704-382-5346
RPT_PERIOD:	200505		

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1100		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,494.55	155,118.53
4. Number of Hours Generator On-line	744.00	2,453.45	153,795.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,117.00	2,742,106.00	170,146,733.00

## 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: 370  
UNIT\_NME: MCGUIRE 2  
RPT\_PERIOD: 200506

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	720.00	3,214.55	155,838.53
4. Number of Hours Generator On-line	720.00	3,173.45	154,515.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	820,409.00	3,562,515.00	170,967,142.00

## 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: 336  
UNIT\_NME: MILLSTONE 2  
RPT\_PERIOD: 200504

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: (860) 447-1791, Ext. 2456

1. Design Electrical Rating: 883.5  
2. Maximum Dependable Capacity (MWe-Net) 877.7

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	191.38	2,351.38	169,086.27
4. Number of Hours Generator On-line	191.27	2,351.27	163,264.90
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	160,537.60	2,068,240.90	134,541,853.40

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-01	4/9/2005	S	526.73	C	1	Scheduled shutdown for 2R16 refueling outage

SUMMARY: The unit operated at or near 100% power for the month of April except for a downpower to 85% on April 7th to perform Simmer Testing of Main Steam Safety Valves prior to shutting down the unit on April 9th for Refueling Outage 16.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: MILLSTONE 2  
RPT\_PERIOD: 200505

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: (860) 447-1791, Ext. 2456

1. Design Electrical Rating: 883.5  
2. Maximum Dependable Capacity (MWe-Net) 877.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	344.03	2,695.41	169,430.30
4. Number of Hours Generator On-line	323.97	2,675.24	163,588.87
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	256,279.20	2,324,520.10	134,798,132.60

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-01	4/9/2005	S	416.72	C	4	Scheduled shutdown for 2R16 refueling outage
2005-02	5/18/2005	S	3.32	B	5	Main generator taken off-line for turbine overspeed testing.

SUMMARY: The unit continued with Refueling Outage 16, which had begun on April 9, 2005. The reactor achieved criticality at 1558 on May 17, 2005. Low power physics testing was performed and the unit was placed on-line at 0843 on May 18, 2005. The generator was taken off-line at 1350 on May 18, 2005 for main turbine overspeed testing and was reconnected to the grid at 1709. The unit reached approximately 100% power on May 21, 2005. Millstone Unit 2 operated at or near 100% power for the remainder of May 2005.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: MILLSTONE 2  
RPT\_PERIOD: 200506

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: (860) 447-1791, Ext. 2456

1. Design Electrical Rating: 883.5  
2. Maximum Dependable Capacity (MWe-Net) 877.7

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,415.41	170,150.30
4. Number of Hours Generator On-line	720.00	3,395.24	164,308.87
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	637,317.80	2,961,837.90	135,435,450.40

## 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: Millstone Unit 2 operated at or near 100% power for the month of June 2005.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: MILLSTONE 3  
RPT\_PERIOD: 200504

PREPARER NAME: K. Cook  
PREPARER TELEPHONE: (860) 447-1791, Ext. 6572

1. Design Electrical Rating: 1156.5  
2. Maximum Dependable Capacity (MWe-Net) 1148

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	411.90	2,571.90	121,657.53
4. Number of Hours Generator On-line	402.27	2,562.27	119,842.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	456,236.30	2,961,522.50	131,792,424.50

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-01	4/17/2005	F	315.73	A	3	The plant had an automatic reactor trip due to a failed logic card in the solid state protection system. The faulty card was replaced and other components were checked for similar conditions.

SUMMARY: Millstone Unit 3 operated at or near 100% power until 0829 hours on April 17, 2005 when an automatic reactor trip occurred due to a failed logic card on the solid state protection system. The reactor was taken critical at 0335 hours and the generator was phased to the grid at 1313 hours on April 30, 2005.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: MILLSTONE 3  
RPT\_PERIOD: 200505

PREPARER NAME: K. Cook  
PREPARER TELEPHONE: (860) 447-1791, Ext. 6572

1. Design Electrical Rating: 1156.5  
2. Maximum Dependable Capacity (MWe-Net) 1148

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,315.90	122,401.53
4. Number of Hours Generator On-line	744.00	3,306.27	120,586.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	844,923.50	3,806,446.00	132,637,348.00

## 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: Millstone Unit 3 continued a return to full power following the shutdown in April. The plant reached 100% power on May 1 at 1707 hours. However, at 1812 hours the unit started a downpower due to a misaligned control rod problem. The load reduction was stopped at 74.8% power. It was determined that the problem was with indicated position and not an actual misalignment. The unit started a return to full power at 1300 hours on May 2 and reached 100% power at 1200 hours on May 3, 2005. The plant operated at 100% power for the remainder of May 2005.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: MILLSTONE 3  
RPT\_PERIOD: 200506

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: (860) 447-1791, Ext. 2456

1. Design Electrical Rating: 1156.5  
2. Maximum Dependable Capacity (MWe-Net) 1148

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,035.90	123,121.53
4. Number of Hours Generator On-line	720.00	4,026.27	121,306.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,608.10	4,637,054.10	133,467,956.10

## 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: Millstone Unit 3 operated at or near 100% power for the month of June 2005.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: MONTICELLO 1  
RPT\_PERIOD: 200504

PREPARER NAME: Jody Helland  
PREPARER TELEPHONE: 763-295-1333

1. Design Electrical Rating: 600  
2. Maximum Dependable Capacity (MWe-Net) 578.1

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	487.17	2,003.60	247,589.47
4. Number of Hours Generator On-line	433.57	1,945.70	244,024.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	228,534.00	1,070,750.00	126,863,636.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
RFO22	3/5/2005	S	285.43	C	4	Shutdown for RFO22

SUMMARY: The unit operated continuously with the following power reductions: Continuation of RFO22 shutdown until April 12, power ramp up from 4/12 - 4/16 and 6 rod pattern adjustments (RPA). RPA 1 had a minimum power ~95% with a duration of 35 minutes. RPA 2 had a minimum power ~90% with a duration of 3 hours 19 minutes. RPA 3 had a minimum power ~89% with a duration of 5 hours. RPA 4 had minimum power ~98% with a duration of 31 minutes. RPA 5 had a minimum power ~91% with a duration of 4 hours 25 minutes. RPA 6 had a minimum power ~95% with a duration of 1 hour 47 minutes.



# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: MONTICELLO 1  
RPT\_PERIOD: 200505

PREPARER NAME: Jody Helland  
PREPARER TELEPHONE: 763-295-1333

1. Design Electrical Rating: 600  
2. Maximum Dependable Capacity (MWe-Net) 578.1

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,747.60	248,333.47
4. Number of Hours Generator On-line	744.00	2,689.70	244,768.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	436,029.10	1,506,779.10	127,299,665.10

## 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 continuously with the exception of the following notable power reductions: 3 planned rod pattern adjustments and a power reduction for test 1186/MSIV & Turbine valve testing. RPA 1 had a minimum power of 92.5% and a duration of about 2.5 hours on the 6th, RPA 2 had a minimum power of 95% and a duration of about 1.5 hours on the 7th and RPA 3 had a minimum power of 95% and a duration of about 1.5 hours on the 8th. The power reduction for test 1186 and the MSIV and turbine valve tests had a minimum power of about 73% and a duration of about 6 hours on the 22nd.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: MONTICELLO 1  
RPT\_PERIOD: 200506

PREPARER NAME: Jody Helland  
PREPARER TELEPHONE: 763-295-1333

1. Design Electrical Rating: 600  
2. Maximum Dependable Capacity (MWe-Net) 578.1

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,467.60	249,053.47
4. Number of Hours Generator On-line	720.00	3,409.70	245,488.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	413,038.00	1,919,817.10	127,712,703.10

## 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 continuously with the exception of the following notable thermal power reductions: 1 planned rod pattern adjustment. RPA 1 had a minimum power of ~99% and a duration of about 23 minutes on the 18th.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: NINE MILE POINT 1  
RPT\_PERIOD: 200504

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	97.87	1,952.24	223,115.16
4. Number of Hours Generator On-line	23.37	1,864.45	218,362.42
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	2,715.00	1,134,902.00	122,419,867.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
6	4/29/2005	S	7.57	B	5	Manually tripped turbine due to high turbine bearing vibrations
7	4/30/2005	S	11.47	B	5	Manually tripped turbine due to high turbine bearing vibrations
3	4/28/2005	S	6.20	B	5	Manually tripped turbine due to high turbine bearing vibrations
2	3/21/2005	S	663.63	C	4	The unit was shutdown for RFO #18.
5	4/29/2005	S	1.90	B	5	Completion of turbine overspeed testing
4	4/29/2005	S	-0.13	B	5	Turbine overspeed testing

SUMMARY: The unit operated the month of April 2005 with a Net Electrical Design capacity factor of .6 percent. On April 28, 2005 at 1638 the unit was synchronized to the grid completing a 38.7 day refuel outage (RFO #18). During the outage one of the modifications to the plant was installing monoblock turbine rotors thus during plant startup turbine rubs were expected involving the possibility of removing the unit from the grid several times. On April 28, 2005 at 1708 hours the turbine was manually tripped due to high turbine bearing vibrations. On April 29, 2005 at 0020 hours the unit was placed back in service and removed from the grid at 0532 for turbine overspeed testing. The testing could not be completed due to concerns with the test methodology. The unit was returned to the grid at 0624 hours. At 0906 hours the plant was removed from the grid to complete the turbine overspeed testing. At 1200 hours the unit was synchronized to the grid and at 1404 hours the turbine was manually tripped due to high turbine bearing vibrations. Later the same day at 2238 hours the plant was reconnected to the grid and on April 30, 2005 at 0439 hours the turbine was manually tripped again for high turbine bearing vibrations. Finally, on April 30, 2005 at 1707 hours the unit was reconnected to the grid and continued online for the remainder of the day. Each time the unit was removed from service the reactor remained critical and the highest power achieved while online was 36 percent.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: NINE MILE POINT 1  
RPT\_PERIOD: 200505

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	744.00	2,696.24	223,859.16
4. Number of Hours Generator On-line	706.90	2,571.35	219,069.32
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	390,081.00	1,524,983.00	122,809,948.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
8	5/2/2005	S	7.82	A	5	Manually tripped turbine due to high turbine bearing vibrations
9	5/3/2005	S	7.67	A	5	Manually tripped turbine due to the inability to disengage the dental clutch
10	5/8/2005	F	21.62	A	5	Unit removed from service to repair generator stator water cooling

SUMMARY: The unit operated the month of May 2005 with a Net Electrical Design capacity factor of 85.5 percent. The startup continued from April 2005 after completing refuel outage #18. On May 2, 2005 at 1430 hours the turbine was manually tripped from the grid due to high turbine bearing vibrations. The plant was returned to service at 2219 hours on the same day. On May 3, 2005 at 0422 hours the turbine was manually tripped due to the inability to disengage the dental clutch. The unit was returned to service at 1202 hours latter that day. On May 4, 2005 at 0509 power was reduced to approximately 67 percent due to high generator stator water temperature. The unit remained at this power level until May 8, 2005 at 0801 hours when the plant was removed from service to repair the generator stator water cooling. Repairs were completed and the unit was synchronized to the grid on May 9, 2005 at 0538 hours. Full power was achieved at 2137 hours on the same day. The reactor remained critical for the entire month.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: NINE MILE POINT 1  
RPT\_PERIOD: 200506

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	720.00	3,416.24	224,579.16
4. Number of Hours Generator On-line	720.00	3,291.35	219,789.32
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	421,594.00	1,946,577.00	123,231,542.00

## 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 the month of June 2005 with a Net Electrical Design capacity factor of 95.5 percent. On June 11, 2005 at 1400 hours power was reduced to approximately 85 percent to return 14 Reactor Recirculation Pump to service after the completion of scheduled maintenance work. Power was restored to rated at 1608 hours on the same day. On June 12, 2005 at 1638 hours 14 Reactor Recirculation Pump had to be removed from service due to axial thrust in the generator end of 14 Reactor Recirculation Motor Generator Set. On June 16, 2005 at 1400 hours load was reduced to approximately 40 percent to replace a seal on 13 Feedwater Shaft Driven Pump. At 1550 hours 13 Feedwater Pump was removed from service. While the plant remained derated a control rod sequence exchange was performed, 14 Reactor Recirculation Pump was restarted at 0142 hours on June 18, 2005, 12 Reactor Recirculation Pump was secured for scheduled maintenance work at 1655 hours and on the same day at 2009 hours 13 Feedwater Pump was returned to service. Power was restored to rated at 0420 hours on June 19, 2005. Also, on June 19, 2005 at 2302 hours power was reduced to approximately 85 percent to adjust the control rod pattern to compensate for xenon transient conditions. Several other minor pattern adjustments were made during this time period. On June 20, 2005 at 0910 hours reactor power was returned to rated. On June 24, 2005 at 2300 hours power was reduced to approximately 86 percent to recover 12 Reactor Recirculation Pump upon completion of scheduled maintenance work.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: NINE MILE POINT 2  
RPT\_PERIOD: 200504

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	719.00	2,879.00	121,969.72
4. Number of Hours Generator On-line	719.00	2,879.00	118,972.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,710.57	3,308,113.64	125,994,296.28

## 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 102.68% and an availability factor of 100% for the month of April 2005.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: NINE MILE POINT 2  
RPT\_PERIOD: 200505

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	3,623.00	122,713.72
4. Number of Hours Generator On-line	744.00	3,623.00	119,716.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,820.03	4,133,933.67	126,820,116.31

## 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 99.12% and an availability factor of 100% for the month of May 2005. On May 21, 2005 at 0000 hours, Operations commenced a downpower to approximately 14% power for planned maintenance activities (drywell repairs and control rod sequence exchange). After completion of these activities the unit was returned to full power at 2352 hours on May 22, 2005. On May 23, 2004 at 2101 hours, Operations commenced a downpower to approximately 80% power for rod line adjustment. After completion of this task the unit was returned to full power at 0745 hours on May 24, 2005.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: NINE MILE POINT 2  
RPT\_PERIOD: 200506

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	720.00	4,343.00	123,433.72
4. Number of Hours Generator On-line	720.00	4,343.00	120,436.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,880.52	4,947,814.19	127,633,996.83

## 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 100.95% and an availability factor of 100% for the month of June 2005



# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: NORTH ANNA 1  
RPT\_PERIOD: 200504

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

1. Design Electrical Rating: 907  
2. Maximum Dependable Capacity (MWe-Net) 925

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,879.00	193,246.86
4. Number of Hours Generator On-line	719.00	2,879.00	189,893.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	670,970.00	2,688,669.00	163,610,838.00

## 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 operated at approximately 100% for the entire month. On 4/30/05 performed Maintenance on 1-SD-P-1A which did not require a reduction in power.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: NORTH ANNA 1  
RPT\_PERIOD: 200505

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

1. Design Electrical Rating: 907  
2. Maximum Dependable Capacity (MWe-Net) 924

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	193,990.86
4. Number of Hours Generator On-line	744.00	3,623.00	190,637.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	693,747.46	3,382,416.46	164,304,585.46

## UNIT SHUTDOWNS

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

SUMMARY: Unit Operated at Approximately 100% for the entire Month

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: NORTH ANNA 1  
RPT\_PERIOD: 200506

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

1. Design Electrical Rating: 907  
2. Maximum Dependable Capacity (MWe-Net) 924

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	194,710.86
4. Number of Hours Generator On-line	720.00	4,343.00	191,357.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	666,402.05	4,048,818.51	164,970,987.51

## 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: Began the Month in Mode 1, 100% power 980 MWe. On 6/3 @ 2303 commence reducing power to perform Turbine Valve Freedom test. On 6/3 @ 2359 Secured ramp @ 90% power, 885 MWe. On 6/4 @ 0051 commence ramp to 100%. On 6/4 @ 0300 Unit @ 100% power, 980 MWe. Ended the Month in Mode 1, 100% power, 977 MWe. On 6/6 Unplanned Energy Loss of 83MW was attributed to 1-SD-P-1C removed from service due to excessive leakage.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: NORTH ANNA 2  
RPT\_PERIOD: 200504

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

1. Design Electrical Rating: 907  
2. Maximum Dependable Capacity (MWe-Net) 917

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,879.00	182,457.17
4. Number of Hours Generator On-line	719.00	2,879.00	181,024.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	660,801.00	2,646,262.00	157,600,726.00

## 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 operated at approximately 100% for the entire month. On 4/8/05 performed Maintenance on 2-SD-P-1C which did not require a reduction in power.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: NORTH ANNA 2  
RPT\_PERIOD: 200505

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

1. Design Electrical Rating: 907  
2. Maximum Dependable Capacity (MWe-Net) 910

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	183,201.17
4. Number of Hours Generator On-line	744.00	3,623.00	181,768.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,511.90	3,328,773.90	158,283,237.90

## 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: Began the Month @ 100% power, 965 MWe. On 5-27-05 @ 2305 Commence ramp to approx 91% to perform Turbine Valve Freedom test. On 5-28-05 @ 0005 unit @ 91% power, 885 MWe. @ 0108 commence ramp to 100%. @ 0250 Unit @ approx 100% power, 958 MWe. On 5-31-05 @ 2318 commence ramp down to approx 85% power in preparation for removing "B" water box from service. Ended the Month @ 94% power, 904 MWe continuing to ramp to 85% power.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: NORTH ANNA 2  
RPT\_PERIOD: 200506

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

1. Design Electrical Rating: 907  
2. Maximum Dependable Capacity (MWe-Net) 910

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	183,921.17
4. Number of Hours Generator On-line	720.00	4,343.00	182,488.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,514.48	3,981,288.38	158,935,752.38

## 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: Began the Month in Mode 1, 94% power, 904 MWe continuing to ramp to 85% power to remove "B" waterbox. On 6/1/5 @ 0040 Ramp stopped @ 85% power, 843 MWe. On 6/2/5 @ 0103 Commence ramp to 100% Power. On 6/2/5 @ 0400 Stabilized power at approx. 100% power, 965 MWe. Ended the Month in Mode 1, 100% power 958 MWe.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: OCONEE 1  
RPT\_PERIOD: 200504

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

1. Design Electrical Rating: 886  
2. Maximum Dependable Capacity (MWe-Net) 846

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	192.13	2,352.13	220,934.95
4. Number of Hours Generator On-line	190.95	2,350.95	217,248.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	161,395.00	2,022,726.00	177,413,385.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	4/8/2005	S	527.05	C	1	Shutdown for planned refueling outage Unit 1 End-of-Cycle 22 / Beginning of Cycle 23.

SUMMARY: Oconee unit 1 began the month of April operating at approximately 100% power. On 04/08/05 at 2200 the unit began decreasing power and held at 15% power on 04/08/05 from 2325 to 2357 when the unit was taken off-line to begin end of cycle 22 refueling outage. The unit was in the end of cycle 22 refueling outage the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: OCONEE 1  
RPT\_PERIOD: 200505

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	410.32	2,762.45	221,345.27
4. Number of Hours Generator On-line	391.45	2,742.40	217,640.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	319,774.00	2,342,500.00	177,733,159.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	5/15/2005	S	1.07	B	5	On 05/15/05 at 20:34, Operations opened PCB 20&21 for turbine overspeed test. On 05/15/05 at 21:38, Operations closed PCB-20 per OP/1/A/1106/001 and placed Unit 1 turbine generator on-line.
1	4/8/2005	S	351.48	C	4	Shutdown for planned refueling outage Unit 1 End-of-Cycle 22 / Beginning of Cycle 23.

SUMMARY: Oconee unit 1 began the month of May, 2005 in end-of-cycle 22 refueling outage. The refueling outage was extended 4.65 days due to reactor building coating repairs. The refueling outage spanned 36.65 days. The unit was placed on-line 05/15/05 at 1529 holding at approximately 18% power. The turbine overspeed trip was performed at 2034 and the unit returned to service at 2138. During power escalation, the unit held at 27.6% power on 05/15/05 at 2315 to 05/16/05 at 0004 to evaluate low pressure turbine bearing #8 vibration. The unit held at 49.9% power from 0157 to 219 to change power escalation rate. The unit held at 73% power from 0804 to 1518 to perform intermediate power testing. On 05/16/05 from 1656 to 1903 the unit held at 80% power to perform functional check of incore detectors. The unit held at 89.8% power from 2139 to 05/17/05 at 0009 to change power escalation rate. The unit returned to 100% full power on 05/17/05 at 0533 and operated at or near 100% full power the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 269

UNIT\_NME: OCONEE 1

RPT\_PERIOD: 200506

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	720.00	3,482.45	222,065.27
4. Number of Hours Generator On-line	720.00	3,462.40	218,360.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	618,526.00	2,961,026.00	178,351,685.00

## 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: 200504

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	719.00	2,879.00	219,470.42
4. Number of Hours Generator On-line	719.00	2,879.00	216,798.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	628,105.00	2,518,045.00	176,489,192.00

## 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: 200505

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	3,623.00	220,214.42
4. Number of Hours Generator On-line	744.00	3,623.00	217,542.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	646,277.00	3,164,322.00	177,135,469.00

## 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: 200506

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	720.00	4,343.00	220,934.42
4. Number of Hours Generator On-line	720.00	4,343.00	218,262.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,333.00	3,789,655.00	177,760,802.00

## 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: 200504

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	719.00	2,742.58	212,114.51
4. Number of Hours Generator On-line	719.00	2,674.15	209,247.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,212.00	2,299,272.00	173,260,997.00

## 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: 200505

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	3,486.58	212,858.51
4. Number of Hours Generator On-line	744.00	3,418.15	209,991.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,166.00	2,950,438.00	173,912,163.00

## 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: 200506

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	720.00	4,206.58	213,578.51
4. Number of Hours Generator On-line	720.00	4,138.15	210,711.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	618,021.00	3,568,459.00	174,530,184.00

## 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: 219  
UNIT\_NME: OYSTER CREEK 1  
RPT\_PERIOD: 200504

PREPARER NAME: Roger B. Gayley  
PREPARER TELEPHONE: (609) 971-4406

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,879.00	229,358.50
4. Number of Hours Generator On-line	719.00	2,879.00	225,049.45
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	445,546.00	1,810,212.00	129,051,936.00

## 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 April Oyster Creek generated 445,546 net MWh electric, which was 100.1% of its MDC rating.



# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: OYSTER CREEK 1  
RPT\_PERIOD: 200505

PREPARER NAME: Roger B. Gayley  
PREPARER TELEPHONE: (609) 971-4406

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	230,102.50
4. Number of Hours Generator On-line	744.00	3,623.00	225,793.45
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	463,245.00	2,273,457.00	129,515,181.00

## 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 May Oyster Creek generated 463,245 net MWh electric, which was 100.6% of its MDC rating

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: OYSTER CREEK 1  
RPT\_PERIOD: 200506

PREPARER NAME: Roger B Gayley  
PREPARER TELEPHONE: (609) 971-4406

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	675.97	4,298.97	230,778.47
4. Number of Hours Generator On-line	666.85	4,289.85	226,460.30
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	401,539.00	2,674,996.00	129,916,720.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1FO8	6/1/2005	F	53.15	H	3	06/01/2005 - CAP O2005-2337. Reactor scrambled due to apparent load reject. First Energy closed in bad lightning arrestors inside the Manitou Substation. This caused a voltage transient on the 230KV system which lead to a generator lockout (from a loss of two of three 230KV lines exiting the substation) and subsequent turbine trip and reactor scram.

SUMMARY: The planned losses for June, which include operating the plant with margin to the license limit and condenser losses, totaled 6,628.9 MWHrs. A forced outage (1FO8) caused by a grid disturbance occurred June 1 at 21:09 Hours and ended June 4 at 02:18 hours. The 53.15-hour forced outage was beyond Plant Management's control, therefore, the lost generation associated with the outage (38,655 MWHrs) is not included in the Forced Loss Rate calculation.

# OPERATING DATA REPORT

DOCKET: 255

UNIT\_NME: PALISADES 1

RPT\_PERIOD: 200504

PREPARER NAME: S D Cheatom

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	719.00	2,758.53	187,458.06
4. Number of Hours Generator On-line	719.00	2,644.00	181,703.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	574,581.00	2,112,301.00	125,679,781.00

## 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: 200505

PREPARER NAME: S D Cheatom  
PREPARER TELEPHONE: 2697642103

1. Design Electrical Rating: 805  
2. Maximum Dependable Capacity (MWe-Net) 730

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,502.53	188,202.06
4. Number of Hours Generator On-line	744.00	3,388.00	182,447.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	590,400.00	2,702,701.00	126,270,181.00

## 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 essentially full power from May 1 until May 14 at 05:00 when the plant was derated to approximately 85% power to perform scheduled turbine valve testing. Steady state full power was achieved on May 15 at 22:00. The plant operated at essentially full power from May 15 at 22:00 until the end of the month.

# OPERATING DATA REPORT

DOCKET: 255

UNIT\_NME: PALISADES 1

RPT\_PERIOD: 200506

PREPARER NAME: S D Cheatom

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	720.00	4,222.53	188,922.06
4. Number of Hours Generator On-line	720.00	4,108.00	183,167.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	562,735.00	3,265,436.00	126,832,916.00

## 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: 528  
UNIT\_NME: PALO VERDE 1  
RPT\_PERIOD: 200506

PREPARER NAME: Don Vogt  
PREPARER TELEPHONE: 623-393-5926

1. Design Electrical Rating: 1265  
2. Maximum Dependable Capacity (MWe-Net) 1243

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,044.35	134,552.57
4. Number of Hours Generator On-line	720.00	4,021.27	133,080.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,912.20	4,824,672.31	160,316,159.59

## UNIT SHUTDOWNS

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

SUMMARY: Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

# OPERATING DATA REPORT

DOCKET: 529  
UNIT\_NME: PALO VERDE 2  
RPT\_PERIOD: 200506

PREPARER NAME: Don Vogt  
PREPARER TELEPHONE: 623-393-5926

1. Design Electrical Rating: 1336  
2. Maximum Dependable Capacity (MWe-Net) 1314

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,192.47	132,162.14
4. Number of Hours Generator On-line	720.00	3,170.19	130,699.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,846.40	4,065,944.51	160,116,096.67

## UNIT SHUTDOWNS

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

SUMMARY: Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

# OPERATING DATA REPORT

DOCKET: 530  
UNIT\_NME: PALO VERDE 3  
RPT\_PERIOD: 200506

PREPARER NAME: Don Vogt  
PREPARER TELEPHONE: 623-393-5926

1. Design Electrical Rating: 1269  
2. Maximum Dependable Capacity (MWe-Net) 1247

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	183.10	3,591.05	128,397.53
4. Number of Hours Generator On-line	163.18	3,571.13	127,213.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	162,198.53	4,395,336.99	155,680,522.42

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-01	5/22/2005	S	556.82	B	4	Planned maintenance outage with an unplanned extension to resolve pressurizer heater failures issue.

SUMMARY: The unit began the month in Mode 3 with plant start-up in progress from a maintenance outage. The plant entered Mode 2 on June 2nd, but had to commence shutdown to Mode 5 shortly thereafter due to pressurizer heater failures. The unit commenced start-up on June 21st after resolution of the pressurizer heater issues, went critical on June 23rd, and synchronized to the grid on June 24th. Full power was attained on June 25th and the unit ended the month in Mode 1 at full power.



# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: PEACH BOTTOM 2  
RPT\_PERIOD: 200506

PREPARER NAME: Brad Deihl  
PREPARER TELEPHONE: 717-456-3623

1. Design Electrical Rating: 1138  
2. Maximum Dependable Capacity (MWe-Net) 1112

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,291.90	202,204.17
4. Number of Hours Generator On-line	720.00	4,280.03	197,653.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	810,584.60	4,821,391.60	196,851,485.60

## 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 the month of June at 100.0% of maximum allowable power (3514 MWth). There were no Unit 2 Power Reductions for the month of June 2005. Unit 2 ended the month of June at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: PEACH BOTTOM 3  
RPT\_PERIOD: 200506

PREPARER NAME: Brad Deihl  
PREPARER TELEPHONE: 717-456-3623

1. Design Electrical Rating: 1138  
2. Maximum Dependable Capacity (MWe-Net) 1112

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	201,397.47
4. Number of Hours Generator On-line	720.00	4,343.00	197,446.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	795,917.60	4,817,983.60	195,868,365.60

## 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 3 began the month of June at 100% of maximum allowable power (3514 MWth). At 23:06 on June 11th Unit 3 commenced power reduction to 69.1% for planned Rod Pattern Adjustment. Following completion of these activities the Unit returned to full power by 11:54 on June 12th. Unit 3 ended the month of June at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: PILGRIM 1  
RPT\_PERIOD: 200504

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	414.18	2,574.18	201,467.66
4. Number of Hours Generator On-line	408.65	2,568.65	199,235.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	242,596.08	1,699,643.77	119,291,605.81

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	4/18/2005	S	309.35	C	1	Shutdown for refueling outage 15.

SUMMARY: The unit began the reporting period in cost-down, near the end of the operating cycle with reactor power at about 87%. On 4/18/05 at 0139 hours, the unit was taken off line from the grid, and the reactor was brought to a non-critical condition on 4/18/05 at 0711 hours. Refueling activities continued for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: PILGRIM 1  
RPT\_PERIOD: 200505

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	498.07	3,072.25	201,965.73
4. Number of Hours Generator On-line	461.68	3,030.33	199,697.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	291,666.68	1,991,310.45	119,583,272.49

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	4/18/2005	S	282.32	C	4	Shutdown for refueling outage 15.

SUMMARY: The plant entered the reporting period shutdown due to the continuation of the planned refueling outage. The reactor was taken critical at 0556 hours on 5/11/05 and synchronized to the grid at 1819 hours on 5/12/05, and 100% reactor power (2028 MWt) was achieved at 0435 hours on 5/15/05. A brief power reduction to about 73% reactor power began at 0845 hours on 5/16/05 for a rod pattern adjustment. This evolution was completed and the reactor was returned to 100% power by 2030 hours on 5/16/05. The reactor operated at 100% power (2028 MWt) for the remainder of the reporting period

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: PILGRIM 1  
RPT\_PERIOD: 200506

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,792.25	202,685.73
4. Number of Hours Generator On-line	720.00	3,750.33	200,417.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	488,551.41	2,479,861.86	120,071,823.90

## 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 began the reporting period operating at 100% (2028 MWt) reactor power. A planned power reduction commenced on 6/28/05 at 0900 hours for a main condenser thermal backwash. The lowest reactor power during the power reduction was about 47.8% and 100% reactor power was achieved on 6/29/05 at 0342 hours. The reactor operated at 100% (2028 MWt) for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 266  
UNIT\_NME: POINT BEACH 1  
RPT\_PERIOD: 200504

PREPARER NAME: Karen Meyer  
PREPARER TELEPHONE: 920-755-6358

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	719.00	2,879.00	250,249.33
4. Number of Hours Generator On-line	719.00	2,879.00	246,662.35
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	368,475.00	1,472,521.50	115,002,877.00

## 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: 266  
UNIT\_NME: POINT BEACH 1  
RPT\_PERIOD: 200505

PREPARER NAME: Karen Meyer  
PREPARER TELEPHONE: 755-6358

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	3,623.00	250,993.33
4. Number of Hours Generator On-line	744.00	3,623.00	247,406.35
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	378,941.00	1,851,462.50	115,381,818.00

## 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: 266  
UNIT\_NME: POINT BEACH 1  
RPT\_PERIOD: 200506

PREPARER NAME: Karen Meyer  
PREPARER TELEPHONE: 920-755-6358

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	720.00	4,343.00	251,713.33
4. Number of Hours Generator On-line	720.00	4,343.00	248,126.35
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	366,707.00	2,218,169.50	115,748,525.00

## 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: 200504

PREPARER NAME: Karen Meyer  
PREPARER TELEPHONE: 920-755-6358

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	26.22	2,186.22	244,144.42
4. Number of Hours Generator On-line	25.43	2,185.43	240,982.65
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	10,837.00	1,126,332.50	114,012,297.50

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U2R27	4/2/2005	S	693.57	C	1	Scheduled refueling outage and extension of.

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: POINT BEACH 2  
RPT\_PERIOD: 200505

PREPARER NAME: Karen Meyer  
PREPARER TELEPHONE: 755-6358

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	0.00	2,186.22	244,144.42
4. Number of Hours Generator On-line	0.00	2,185.43	240,982.65
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	0.00	1,126,332.50	114,012,297.50

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U2R27	4/2/2005	S	744.00	C	4	Scheduled refueling outage and extension of.

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: POINT BEACH 2  
RPT\_PERIOD: 200506

PREPARER NAME: Karen Meyer  
PREPARER TELEPHONE: 920-755-6358

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	0.00	2,186.22	244,144.42
4. Number of Hours Generator On-line	0.00	2,185.43	240,982.65
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	0.00	1,126,332.50	114,012,297.50

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U2R27	4/2/2005	S	720.00	C	4	Scheduled refueling outage and extension of.

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: PRAIRIE ISLAND 1  
RPT\_PERIOD: 200504

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	719.00	2,681.82	238,700.92
4. Number of Hours Generator On-line	719.00	2,601.47	236,480.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	387,458.00	1,379,828.00	118,642,058.00

## 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 April, 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: 200505

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	3,425.82	239,444.92
4. Number of Hours Generator On-line	744.00	3,345.47	237,224.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	399,397.00	1,779,225.00	119,041,455.00

## 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 May, Unit 1 was base loaded. There are no other items to report.

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: PRAIRIE ISLAND 1  
RPT\_PERIOD: 200506

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	720.00	4,145.82	240,164.92
4. Number of Hours Generator On-line	720.00	4,065.47	237,944.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	377,852.00	2,157,077.00	119,419,307.00

## 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 June, Unit 1 was base loaded. There are no other items to report.

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: PRAIRIE ISLAND 2  
RPT\_PERIOD: 200504

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	296.48	2,419.05	237,390.71
4. Number of Hours Generator On-line	290.40	2,412.85	235,609.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	145,892.00	1,273,071.00	118,304,209.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
156	4/16/2005	F	358.57	A	1	Unit shutdown (forced outage) began in April due to additional time needed to repair D5 due to high crankcase pressure. Forced outage continued into May to repair leaking RHR Motor Valves. On May 6, the unit began the 2R23 refueling outage (scheduled), which ended on June 11th, when the unit was placed on-line.
155	3/30/2005	F	69.03	A	4	Shutdown to repair FCU weld overlays after initial repair found not in compliance with ASME Code.

SUMMARY: The forced outage that started on March 30th to repair 21, 22, and 23 Containment Fan Coil Units continued through April 3rd until 10:03 PM, when the generator was synchronized to the grid. Unit 2 was based loaded from April 3rd through April 15th. On April 16th at 12:27 AM, Unit 2 entered a forced outage to make repairs to D5 Diesel Engines. Unit 2 remained off line through the end of the month.

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: PRAIRIE ISLAND 2  
RPT\_PERIOD: 200505

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	0.00	2,419.05	237,390.71
4. Number of Hours Generator On-line	0.00	2,412.85	235,609.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	1,273,071.00	118,304,209.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
156	4/16/2005	F	744.00	A	4	Unit shutdown (forced outage) began in April due to additional time needed to repair D5 due to high crankcase pressure. Forced outage continued into May to repair leaking RHR Motor Valves. On May 6, the unit began the 2R23 refueling outage (scheduled), which ended on June 11th, when the unit was placed on-line.

SUMMARY: Continue Unit 2 forced outage to make repairs to D5 Diesel engines through May 2 at 06:00. On May 2 at 06:00, a forced outage was declared to repair leaking RHR MV-32180 and MV-32178. May 6 at 20:00, started 2R23 Refueling Outage. The outage continued through the end of the month.



# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: PRAIRIE ISLAND 2  
RPT\_PERIOD: 200506

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	504.07	2,923.12	237,894.78
4. Number of Hours Generator On-line	466.78	2,879.63	236,076.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	227,477.00	1,500,548.00	118,531,686.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
156	4/16/2005	F	253.22	A	4	Unit shutdown (forced outage) began in April due to additional time needed to repair D5 due to high crankcase pressure. Forced outage continued into May to repair leaking RHR Motor Valves. On May 6, the unit began the 2R23 refueling outage (scheduled), which ended on June 11th, when the unit was placed on-line.

SUMMARY: Continued Unit 2 Planned Refueling Outage until the unit was returned to the grid on June 10 at 23:09 hours. The unit incurred 3.1 hours of unplanned outage extension due to additional repairs needed on two cracked nozzles identified in the 22 SI Accumulator. On June 11, the Turbine Over Speed Trip Exercise required the generator to trip off line. The generator was returned to the grid within 2 1/2 hours.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: QUAD CITIES 1  
RPT\_PERIOD: 200504

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	318.90	2,216.48	228,757.72
4. Number of Hours Generator On-line	272.37	2,168.45	223,269.44
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	187,990.00	1,597,865.00	149,134,795.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
Q1R18	4/19/2005	S	1.47	B	5	Unit 1 taken off line for performance of planned main turbine overspeed testing in accordance with QCOS 5600-06.
Q1F53	4/19/2005	F	9.40	A	5	During startup, U1 main turbine bearing number five had high vibrations trending to 9 mils. Load was reduced and turbine was tripped.
Q1R18	3/21/2005	S	433.77	C	4	Shutdown for scheduled refuel outage Q1R18.

SUMMARY: Unit One started the month of April shutdown for refuel outage Q1R18. Unit One restarted on April 19, 2005, but due to high turbine vibrations during start-up, load was reduced and the turbine was tripped (Q1F53). Unit One was brought back on line at 2:36 p.m. on April 19, 2005, and then taken off-line again at 5:50 p.m. for performance of planned Main Turbine overspeed testing. At 8:18 p.m. on April 19, 2005, the Unit One generator was synchronized to the grid, and returned to 800 MWe on April 22, 2005, and remained on-line for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: QUAD CITIES 1  
RPT\_PERIOD: 200505

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	649.43	2,865.91	229,407.15
4. Number of Hours Generator On-line	648.00	2,816.45	223,917.44
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	492,214.00	2,090,079.00	149,627,009.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
Q1M18	5/28/2005	S	96.00	B	1	Scheduled shutdown to replace U1 steam dryer.

SUMMARY: Unit One continued to operate at approximately 800 MWe due to ongoing Extended Power Uprate (EPU) evaluation. A planned outage, Q1M18, began on May 28, 2005, to install the new Reactor Steam Dryer. Unit One remained off line for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: QUAD CITIES 1  
RPT\_PERIOD: 200506

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	664.88	3,530.79	230,072.03
4. Number of Hours Generator On-line	642.37	3,458.82	224,559.81
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	458,896.00	2,548,975.00	150,085,905.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
Q1M18	5/28/2005	S	33.50	B	4	Scheduled shutdown to replace U1 steam dryer.
Q1F54	6/17/2005	F	44.13	A	3	Unit 1 reactor automatically scrammed from 85% power due to a valid high reactor pressure signal resulting from a malfunction of the EHC system. The malfunction resulted in partial closure of the main turbine control valves.

SUMMARY: Unit 1 began the month off line due to the Steam Dryer replacement outage, Q1M18. The unit returned online on June 02, 2005, and was increased to approximately 750 MWe. On June 05, 2005, load was increased to approximately 919 MWe to conduct dryer testing and then decreased to approximately 750 MWe. On June 08, 2005, Unit 1 load was increased to approximately 785 MWe and then, due to grid disturbance, reduced per the Load Dispatcher request to approximately 690 MWe for a short period and then returned to approximately 785 MWe. Unit 1 remained at this level until June 17, 2005, when Unit 1 scrammed due to Reactor High Pressure, Q1F54. Unit 1 remained off line until June 19, 2005, when it was synchronized to the grid and began power ascension to approximately 912 MWe for testing. Unit 1 was then returned to approximately 785 MWe, where it remained throughout the reporting period.

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: QUAD CITIES 2  
RPT\_PERIOD: 200504

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	719.00	2,879.00	221,583.29
4. Number of Hours Generator On-line	719.00	2,879.00	216,689.02
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	551,003.00	2,213,079.00	150,782,580.00

## 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: 265  
UNIT\_NME: QUAD CITIES 2  
RPT\_PERIOD: 200505

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	569.85	3,448.85	222,153.14
4. Number of Hours Generator On-line	555.52	3,434.52	217,244.54
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	427,232.00	2,640,311.00	151,209,812.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
Q2P03	5/9/2005	S	188.48	B	1	U2 was shutdown for a scheduled maintenance outage to replace the steam dryer. Q2P03

SUMMARY: Unit Two began the month at approximately 800 MWe due to ongoing EPU evaluation. On May 09, 2005, Unit 2 was taken off line for a planned outage, Q2P03, to replace the Reactor Steam Dryer, and was back on line on May 16, 2005. Unit Two power was increased to 930 MWe on May 22, 2005, for dryer testing and data collection and then load was decreased to 900 MWe and remained at 900MWe for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: QUAD CITIES 2  
RPT\_PERIOD: 200506

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	720.00	4,168.85	222,873.14
4. Number of Hours Generator On-line	720.00	4,154.52	217,964.54
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	612,699.00	3,253,010.00	151,822,511.00

## 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 held load at approximately 890 MWe during the first part of June, with the exception of two load drops, one on June 05, 2005, to support U1 testing, and the other on June 08, 2005, due to grid disturbance. Unit Two load was increased to approximately 912 MWe on June 22, 2005, to Extended Power Uprate level, and remained there for the remainder of the month, with the exception of four load drops to approximately 830 MWe for Circulating Water Condenser flow reversals.

# OPERATING DATA REPORT

DOCKET: 458

UNIT\_NME: RIVER BEND 1

RPT\_PERIOD: 200504

PREPARER NAME: Thomas J. Bolke

PREPARER TELEPHONE: (225)346-8651 ext 2940

1. Design Electrical Rating:

966

2. Maximum Dependable Capacity (MWe-Net)

966

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	719.00	2,581.15	138,622.72
4. Number of Hours Generator On-line	719.00	2,516.50	134,673.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	708,803.00	2,397,238.00	121,543,213.00

## UNIT SHUTDOWNS

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

SUMMARY: None



# OPERATING DATA REPORT

DOCKET: 458

UNIT\_NME: RIVER BEND 1

RPT\_PERIOD: 200505

PREPARER NAME: Thomas J. Bolke

PREPARER TELEPHONE: (225)346-8651 ext 2940

1. Design Electrical Rating:

966

2. Maximum Dependable Capacity (MWe-Net)

966

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,325.15	139,366.72
4. Number of Hours Generator On-line	744.00	3,260.50	135,417.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	711,891.00	3,109,129.00	122,255,104.00

## UNIT SHUTDOWNS

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

SUMMARY: None

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: RIVER BEND 1  
RPT\_PERIOD: 200506

PREPARER NAME: Thomas J. Bolke  
PREPARER TELEPHONE: (225)346-8651 ext. 2940

1. Design Electrical Rating: 966  
2. Maximum Dependable Capacity (MWe-Net) 966

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	549.52	3,874.67	139,916.24
4. Number of Hours Generator On-line	528.72	3,789.22	135,946.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	512,069.00	3,621,198.00	122,767,173.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
0503	6/23/2005	S	191.28	A	1	Scheduled outage to repair generator hydrogen leak.

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: ROBINSON 2  
RPT\_PERIOD: 200504

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	719.00	2,879.00	231,285.38
4. Number of Hours Generator On-line	719.00	2,879.00	227,929.34
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	538,546.00	2,159,037.00	150,278,605.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: ROBINSON 2  
RPT\_PERIOD: 200505

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

1. Design Electrical Rating: 765  
2. Maximum Dependable Capacity (MWe-Net) 710

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	232,029.38
4. Number of Hours Generator On-line	744.00	3,623.00	228,673.34
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	547,235.00	2,706,272.00	150,825,840.00

## 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 downpower to 59% on May 13 - 14 to perform Steam Generator A secondary-side manway work. Unit operated at approximately full power for the rest of the month.

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: ROBINSON 2  
RPT\_PERIOD: 200506

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	720.00	4,343.00	232,749.38
4. Number of Hours Generator On-line	720.00	4,343.00	229,393.34
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	525,379.00	3,231,651.00	151,351,219.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: SEQUOYAH 1  
RPT\_PERIOD: 200504

PREPARER NAME: Sharon Powell  
PREPARER TELEPHONE: 423/843-7855

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1148

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	653.85	2,813.85	142,897.03
4. Number of Hours Generator On-line	617.47	2,777.47	140,790.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	703,094.00	3,249,267.00	154,174,960.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	4/9/2005	F	100.53	A	3	The reactor trip was a result of the loss of the main turbine auto stop oil pressure. The seal gasket on the turbine protective trip block failed. The seal gasket was replaced.

SUMMARY: The gross maximum dependable capacity factor for Unit 1 is 85.299 for April 2005.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: SEQUOYAH 1  
RPT\_PERIOD: 200505

PREPARER NAME: Sharon Powell  
PREPARER TELEPHONE: 423/843-7855

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1148

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,557.85	143,641.03
4. Number of Hours Generator On-line	744.00	3,521.47	141,534.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,117.00	4,118,384.00	155,044,077.00

## 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 Gross Maximum Dependable Capacity Factor was 102.117 for the month of May 2005.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: SEQUOYAH 1  
RPT\_PERIOD: 200506

PREPARER NAME: Renee McKaig  
PREPARER TELEPHONE: 423/843-8963

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1148

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,277.85	144,361.03
4. Number of Hours Generator On-line	720.00	4,241.47	142,254.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,406.00	4,952,790.00	155,878,483.00

## 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 gross maximum dependable capacity factor was 101.02 for the month of June 2005.



# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: SEQUOYAH 2  
RPT\_PERIOD: 200504

PREPARER NAME: Sharon Powell  
PREPARER TELEPHONE: 423/843-7855

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1124

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	575.00	2,699.53	147,819.71
4. Number of Hours Generator On-line	575.00	2,673.95	145,527.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	659,366.00	3,048,546.00	156,495,810.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	4/25/2005	S	143.00	C	1	Scheduled Unit 2 Cycle 13 Refueling Outage.

SUMMARY: The gross maximum dependable capacity factor was 80.852 for Unit 2 for the month of April 2005.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: SEQUOYAH 2  
RPT\_PERIOD: 200505

PREPARER NAME: Sharon Powell  
PREPARER TELEPHONE: 423/843-7855

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1124

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	91.12	2,790.65	147,910.83
4. Number of Hours Generator On-line	57.97	2,731.92	145,585.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	23,320.00	3,071,866.00	156,519,130.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	4/25/2005	S	686.03	C	4	Scheduled Unit 2 Cycle 13 Refueling Outage.

SUMMARY: Unit 2 Gross Maximum Dependable Capacity Factor was 3.148 for the month of May 2005.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: SEQUOYAH 2  
RPT\_PERIOD: 200506

PREPARER NAME: Renee McKaig  
PREPARER TELEPHONE: 423/843-8963

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1124

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,510.65	148,630.83
4. Number of Hours Generator On-line	720.00	3,451.92	146,305.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,874.00	3,890,740.00	157,338,004.00

## 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 gross maximum dependable capacity factor was 100.85 for the month of June 2005.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: SOUTH TEXAS 1  
RPT\_PERIOD: 200504

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	387.57	1,996.07	117,825.04
4. Number of Hours Generator On-line	356.12	1,964.14	113,446.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	439,202.00	2,406,201.00	138,570,691.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	3/9/2005	S	362.88	C	4	The unit was returned to service following refueling on April 16, at 0353. April 12, marked the beginning of the unplanned outage extension.

SUMMARY: The unit was returned to service following refueling and scheduled maintenance on April 16, at 0353. April 12 marked the beginning of the unplanned outage extension.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: SOUTH TEXAS 1  
RPT\_PERIOD: 200505

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	744.00	2,740.07	118,569.04
4. Number of Hours Generator On-line	744.00	2,708.14	114,190.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	952,859.00	3,359,060.00	139,523,550.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: SOUTH TEXAS 1  
RPT\_PERIOD: 200506

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	720.00	3,460.07	119,289.04
4. Number of Hours Generator On-line	720.00	3,428.14	114,910.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,062.00	4,276,122.00	140,440,612.00

## 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 during the month at full power with no unit shutdowns or significant power reductions.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: SOUTH TEXAS 2  
RPT\_PERIOD: 200504

PREPARER NAME: R. 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	719.00	2,707.63	112,551.13
4. Number of Hours Generator On-line	719.00	2,703.57	110,230.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,447.00	3,446,834.00	134,850,424.00

## 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 during the month at full pwer with no unit shutdowns or significant power reductions.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: SOUTH TEXAS 2  
RPT\_PERIOD: 200505

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	744.00	3,451.63	113,295.13
4. Number of Hours Generator On-line	744.00	3,447.57	110,974.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	948,935.00	4,395,769.00	135,799,359.00

## UNIT SHUTDOWNS

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

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



# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: SOUTH TEXAS 2  
RPT\_PERIOD: 200506

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	720.00	4,171.63	114,015.13
4. Number of Hours Generator On-line	720.00	4,167.57	111,694.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	913,033.00	5,308,802.00	136,712,392.00

## 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 at full power with no unit shutdowns or significant power reductions.

# OPERATING DATA REPORT

DOCKET: 280  
UNIT\_NME: SURRY 1  
RPT\_PERIOD: 200506

PREPARER NAME: Renee Stief  
PREPARER TELEPHONE: 757-365-2486

1. Design Electrical Rating: 788  
2. Maximum Dependable Capacity (MWe-Net) 799

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,251.53	213,652.93
4. Number of Hours Generator On-line	720.00	4,220.97	210,770.19
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	579,985.00	3,411,696.00	158,099,095.00

## 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: 281  
UNIT\_NME: SURRY 2  
RPT\_PERIOD: 200506

PREPARER NAME: Renee Stief  
PREPARER TELEPHONE: 757-365-2486

1. Design Electrical Rating: 788  
2. Maximum Dependable Capacity (MWe-Net) 799

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,665.82	211,257.64
4. Number of Hours Generator On-line	720.00	3,629.27	208,682.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	581,567.00	2,925,220.00	157,101,665.00

## 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: 271  
UNIT\_NME: VERMONT YANKEE 1  
RPT\_PERIOD: 200504

PREPARER NAME: Greg Wallin  
PREPARER TELEPHONE: 802-258-5414

1. Design Electrical Rating: 522  
2. Maximum Dependable Capacity (MWe-Net) 510

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	719.00	2,879.00	242,339.22
4. Number of Hours Generator On-line	719.00	2,879.00	238,608.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	362,830.00	1,453,866.00	115,938,398.00

## 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 unplanned losses are broken down as follows: 506.3 MWe due to 79-40 breaker work. 92.2 MWe due to CRD HCU changeout work.

# OPERATING DATA REPORT

DOCKET: 271  
UNIT\_NME: VERMONT YANKEE 1  
RPT\_PERIOD: 200505

PREPARER NAME: Greg Wallin  
PREPARER TELEPHONE: 802-258-5414

1. Design Electrical Rating: 522  
2. Maximum Dependable Capacity (MWe-Net) 510

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	243,083.22
4. Number of Hours Generator On-line	744.00	3,623.00	239,352.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	378,106.00	1,831,972.00	116,316,504.00

## 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 planned losses for May are due to cooling tower testing of the new fan motors and a HPCI surveillance.

# OPERATING DATA REPORT

DOCKET: 271  
UNIT\_NME: VERMONT YANKEE 1  
RPT\_PERIOD: 200506

PREPARER NAME: Greg Wallin  
PREPARER TELEPHONE: 802-258-5414

1. Design Electrical Rating: 522  
2. Maximum Dependable Capacity (MWe-Net) 510

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	243,803.22
4. Number of Hours Generator On-line	720.00	4,343.00	240,072.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	358,865.00	2,190,837.00	116,675,369.00

## 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 planned losses are due to the quarterly downpower on June 28.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: VOGTLE 1  
RPT\_PERIOD: 200504

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	492.05	2,164.80	141,246.81
4. Number of Hours Generator On-line	478.78	2,137.99	139,553.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	527,327.00	2,451,526.00	157,110,093.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2005-02	3/13/2005	S	214.13	C	4	Refueling Outage 1R12
2005-03	4/29/2005	F	25.08	H	3	Unit 1 Tripped on a loss of Steam Generator Feedwater Level after loop 1 Main Feedwater Regulating Valve failed closed.

SUMMARY: On April 1 00:00 Unit 1 was shutdown for 1R12 refueling outage activities. On April 9 at 23:08, Unit 1 began Rampup after 1R12 refueling outage and on April 12 at 11:00 Unit 1 was at approximately 100% power. On April 29 at 21:55, Unit 1 Tripped on a loss of Steam Generator Feedwater Level after loop 1 Main Feedwater Regulating Valve failed closed. On April 30 at 23:59, Unit 1 remained shutdown for investigation of the Unit 1 Trip.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: VOGTLE 1  
RPT\_PERIOD: 200505

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	741.55	2,906.35	141,988.36
4. Number of Hours Generator On-line	732.60	2,870.59	140,286.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,271.00	3,298,797.00	157,957,364.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2005-03	4/29/2005	F	11.40	H	4	Unit 1 Tripped on a loss of Steam Generator Feedwater Level after loop 1 Main Feedwater Regulating Valve failed closed.

SUMMARY: On May 1 at 00:00, Unit 1 remained shutdown for investigation of the Unit 1 Trip on April 29. Unit 1 reactor was critical on May 1 at 2:26. On May 1 at 11:24, Unit 1 tied to the grid and began Rampup after the unscheduled outage and on May 2 at 05:00 Unit 1 returned to approximately 100% Power with no significant operating problems. On May 24 at approximately 12:00, Unit 1 experienced a loss of approximately 5% power on a loss of a Feedwater string. On May 25 at 17:00, Unit 1 returned to approximately 100% power. On May 31 at 23:59, Unit 1 was at approximately 100% power with no significant operating problems.



# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: VOGTLE 1  
RPT\_PERIOD: 200506

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	720.00	3,626.35	142,708.36
4. Number of Hours Generator On-line	720.00	3,590.59	141,006.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	835,264.00	4,134,061.00	158,792,628.00

## 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 June 2005.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: VOGTLE 2  
RPT\_PERIOD: 200504

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	719.00	2,879.00	127,821.42
4. Number of Hours Generator On-line	719.00	2,879.00	126,823.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,512.00	3,390,013.00	143,506,711.00

## 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 April 2005.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: VOGTLE 2  
RPT\_PERIOD: 200505

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	551.00	3,430.00	128,372.42
4. Number of Hours Generator On-line	551.00	3,430.00	127,374.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,950.00	4,023,963.00	144,140,661.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2005-01	5/23/2005	F	193.00	A	1	Cause: Unit 2 was shutdown due to feedwater sodium concentration that increased to an Action Level 3 value. Investigation confirmed multiple extraction steam bellows failures and a single condenser tube rupture. Corrective action: Repair of expansion joint bellows and 2C condenser tube plug repairs.

SUMMARY: On May 1 at 00:00 Unit 2 was at approximately 100% power with no significant operating problems. On 5/23/05 at 20:00 began power reduction to 70% due to a suspected extraction steam bellows rupture in the line to the 3C feedwater heater. Shortly after the power reduction began, feedwater sodium concentration increased to an Action Level 3 value. At 2100 on 5/23/05, the control room commenced a shutdown sequence based on the Action Level 3 parameters. On 5/23/05 at 2300, the reactor was manually shutdown. Subsequent investigation confirmed multiple extraction steam bellows failures and a single condenser tube rupture. On May 31 at 23:59, Unit 2 remained shutdown for repair of expansion joint bellows and 2C condenser tube plug repairs

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: VOGTLE 2  
RPT\_PERIOD: 200506

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	525.85	3,955.85	128,898.27
4. Number of Hours Generator On-line	513.22	3,943.22	127,887.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	545,611.00	4,569,574.00	144,686,272.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2005-01	5/23/2005	F	206.78	A	4	Cause: Unit 2 was shutdown due to feedwater sodium concentration that increased to an Action Level 3 value. Investigation confirmed multiple extraction steam bellows failures and a single condenser tube rupture. Corrective action: Repair of expansion joint bellows and 2C condenser tube plug repairs.

SUMMARY: On June 1 at 00:00, Unit 2 remained shutdown for repair of expansion joint bellows and 2C condenser tube plug repairs. Unit 2 reactor was critical on June 9 at 02:09. On June 9 at 14:47, Unit 2 tied to the grid and began Rampup after the unscheduled outage and on June 15 at 07:40 Unit 2 returned to approximately 100% Power with no significant operating problems. On June 30 at 23:59, Unit 2 was at approximately 100% power with no significant operating problems.

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: WATTS BAR 1  
RPT\_PERIOD: 200504

PREPARER NAME: Judy Roberts  
PREPARER TELEPHONE: 423-365-3695

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	719.00	2,000.89	71,468.29
4. Number of Hours Generator On-line	712.78	1,960.80	71,092.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	787,968.80	2,219,422.70	79,092,026.36

## 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	6.22	C	4	Planned Refueling Outage

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: WATTS BAR 1  
RPT\_PERIOD: 200505

PREPARER NAME: Judy Roberts  
PREPARER TELEPHONE: 423-365-3695

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	2,744.89	72,212.29
4. Number of Hours Generator On-line	744.00	2,704.80	71,836.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,040.05	3,069,462.75	79,942,066.41

## 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: 200506

PREPARER NAME: Judy Roberts  
PREPARER TELEPHONE: (423)365-3695

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	720.00	3,464.89	72,932.29
4. Number of Hours Generator On-line	720.00	3,424.80	72,556.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	806,092.60	3,875,555.35	80,748,159.01

## 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: 482  
UNIT\_NME: WOLF CREEK 1  
RPT\_PERIOD: 200504

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	191.00	2,125.27	148,582.94
4. Number of Hours Generator On-line	191.00	2,088.96	147,281.48
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	209,235.00	2,428,713.00	167,542,610.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-02	4/9/2005	S	527.00	C	1	

SUMMARY: The unit operated in Mode 1, at or near 100% power, from April 1, 2005, until April 9, 2005 @ 0000. The reactor was taken offline for refueling.



# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: WOLF CREEK 1  
RPT\_PERIOD: 200505

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	328.40	2,453.67	148,911.34
4. Number of Hours Generator On-line	304.62	2,393.58	147,586.10
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	329,357.00	2,758,070.00	167,871,967.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
05-02	4/9/2005	S	439.38	C	4	

SUMMARY: Refuel 14 began on 04/09/05 @ 0000 and was completed on 05/19/05 @ 0723. The unit operated in Mode 1, at or near 100% power, from May 19, 2005, through May 31, 2005.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: WOLF CREEK 1  
RPT\_PERIOD: 200506

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	720.00	3,173.67	149,631.34
4. Number of Hours Generator On-line	720.00	3,113.58	148,306.10
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	846,487.00	3,604,557.00	168,718,454.00

## 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 June 1, 2005, through June 30, 2005.