

## MONTHLY OPERATING REPORT DATA

Notes for "Unit Shutdowns" section of the monthly operating report data:

### 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

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

**REPORTING PERIOD:** July 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	744.00	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

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

**REPORTING PERIOD:** August 2005

1.	Design Electrical Rating	<u>1,065.00</u>		
2.	Maximum Dependable Capacity (MWe-Net)	<u>0.00</u>		
			<u>This Month</u>	<u>Yr-to-Date</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	744.00	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

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

**REPORTING PERIOD:** September 2005

1.	Design Electrical Rating	<u>1,065.00</u>		
2.	Maximum Dependable Capacity (MWe-Net)	<u>0.00</u>		
			<u>This Month</u>	<u>Yr-to-Date</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	720.00	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

<b>DOCKET NO.</b>	50-271
<b>UNIT NAME</b>	<u>Vermont Yankee 1</u>
<b>DATE</b>	<u>October 27, 2005</u>
<b>COMPLETED BY</b>	<u>Greg Wallin</u>
<b>TELEPHONE</b>	<u>802-258-5414</u>

**REPORTING PERIOD:** July 2005

1. Design Electrical Rating	<u>522.00</u>
2. Maximum Dependable Capacity (MWe-Net)	<u>510.00</u>

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>688.05</u>	<u>5,031.05</u>	<u>244,491.27</u>
4. Number of Hours Generator On-line	<u>672.88</u>	<u>5,015.88</u>	<u>240,745.84</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>326,286.00</u>	<u>2,517,123.00</u>	<u>117,001,655.00</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
05-01	07/25/2005	F	71.12	A	3	Broken electrical insulator in the switchyard caused a full load reject and subsequent forced outage. The insulator was replaced and the plant was returned to service.

SUMMARY: The unplanned energy loss is due to a forced outage from July 25 - July 28. The cause of the forced outage was the failure of an insulator on the T-1 Motor Operated Disconnect, resulting in the loss of the C Phase from the Main Transformer.

1

**Reason:**

- A Equipment Failure (Explain)
- B Maintenance or Test
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- 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

<b>DOCKET NO.</b>	50-271
<b>UNIT NAME</b>	<u>Vermont Yankee 1</u>
<b>DATE</b>	<u>October 27, 2005</u>
<b>COMPLETED BY</b>	<u>Greg Wallin</u>
<b>TELEPHONE</b>	<u>1-802-258-5414</u>

**REPORTING PERIOD:** August 2005

1.	Design Electrical Rating	<u>522.00</u>		
2.	Maximum Dependable Capacity (MWe-Net)	<u>510.00</u>		
			<u><b>This Month</b></u>	<u><b>Yr-to-Date</b></u>
3.	Number of Hours the Reactor was Critical	<u>744.00</u>	<u>5,775.05</u>	<u>245,235.27</u>
4.	Number of Hours Generator On-line	<u>744.00</u>	<u>5,759.88</u>	<u>241,489.84</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWHrs)	<u>360,452.00</u>	<u>2,877,575.00</u>	<u>117,362,107.00</u>

### 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:

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

<b>DOCKET NO.</b>	50-271
<b>UNIT NAME</b>	<u>Vermont Yankee 1</u>
<b>DATE</b>	<u>October 27, 2005</u>
<b>COMPLETED BY</b>	<u>Greg Wallin</u>
<b>TELEPHONE</b>	<u>802-258-5414</u>

**REPORTING PERIOD:** September 2005

1.	Design Electrical Rating	<u>522.00</u>		
2.	Maximum Dependable Capacity (MWe-Net)	<u>510.00</u>		
			<u>This Month</u>	<u>Yr-to-Date</u>
3.	Number of Hours the Reactor was Critical	<u>720.00</u>	<u>6,495.05</u>	<u>245,955.27</u>
4.	Number of Hours Generator On-line	<u>720.00</u>	<u>6,479.88</u>	<u>242,209.84</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWHrs)	<u>352,417.00</u>	<u>3,229,992.00</u>	<u>117,714,524.00</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: The planned energy loss is due to the scheduled quarterly downpower on September 21.

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: 313  
UNIT\_NME: ARKANSAS NUCLEAR ONE 1  
RPT\_PERIOD: 200507

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	744.00	5,087.00	213,732.05
4. Number of Hours Generator On-line	744.00	5,087.00	210,950.29
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	621,404.00	4,344,686.00	163,786,893.24

## 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: 200508

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	744.00	5,831.00	214,476.05
4. Number of Hours Generator On-line	744.00	5,831.00	211,694.29
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	622,382.00	4,967,068.00	164,409,275.24

## 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: 200509

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	6,551.00	215,196.05
4. Number of Hours Generator On-line	720.00	6,551.00	212,414.29
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	608,955.00	5,576,023.00	165,018,230.24

## 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: 200507

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	4,316.80	182,995.13
4. Number of Hours Generator On-line	744.00	4,293.82	180,375.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	743,953.00	4,278,335.00	157,021,880.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ARKANSAS NUCLEAR ONE 2  
RPT\_PERIOD: 200508

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	5,060.80	183,739.13
4. Number of Hours Generator On-line	744.00	5,037.82	181,119.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	742,168.00	5,020,503.00	157,764,048.00

## 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: 368  
UNIT\_NME: ARKANSAS NUCLEAR ONE 2  
RPT\_PERIOD: 200509

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

1. Design Electrical Rating: 912  
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	5,780.80	184,459.13
4. Number of Hours Generator On-line	720.00	5,757.82	181,839.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	706,142.00	5,726,645.00	158,470,190.00

## 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, or near full power. On 09/08/2005, a power reduction to ~65% was performed to recover a dropped Control Element Assembly. The Unit returned to full power on 09/10/2005, and operated the remainder of the month at, or near full power.

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: BEAVER VALLEY 1  
RPT\_PERIOD: 200507

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

1. Design Electrical Rating: 835  
2. Maximum Dependable Capacity (MWe-Net) 821

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,087.00	181,250.14
4. Number of Hours Generator On-line	744.00	5,087.00	178,704.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,900.00	4,222,410.00	135,542,329.00

## 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 report period operating at a nominal value of 100% output. On 7/25/05 at 1332 hours, the Unit reduced output by approximately 0.5% due to high Steam Generator blowdown temperature and elevated hotwell temperature caused by unusually warm atmospheric conditions present. Once plant conditions improved, the Unit was returned to full power at 2020 hours on 7/25/05. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: BEAVER VALLEY 1  
RPT\_PERIOD: 200508

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

1. Design Electrical Rating: 835  
2. Maximum Dependable Capacity (MWe-Net) 821

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,831.00	181,994.14
4. Number of Hours Generator On-line	744.00	5,831.00	179,448.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	612,900.00	4,835,310.00	136,155,229.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The Unit operated at a nominal value of 100% output for the entire month of August 2005.

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: BEAVER VALLEY 1  
RPT\_PERIOD: 200509

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

1. Design Electrical Rating: 835  
2. Maximum Dependable Capacity (MWe-Net) 821

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,551.00	182,714.14
4. Number of Hours Generator On-line	720.00	6,551.00	180,168.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	597,310.00	5,432,620.00	136,752,539.00

## 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 report period operating at a nominal value of 100% output. On 9/12/05 during calibration of the Steam Dump Control System, a Feedwater Heater Bypass Valve automatically opened at 1709 hours causing the reactor core power limit to be exceeded. Output was immediately reduced to less than 100% power with the reduction stopped at approximately 94% output at 1713 hours on 9/12/05. The Unit was subsequently returned to a nominal value of 100% output at 0224 hours on 9/13/05. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: BEAVER VALLEY 2  
RPT\_PERIOD: 200507

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

1. Design Electrical Rating: 836  
2. Maximum Dependable Capacity (MWe-Net) 831

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,510.75	130,903.23
4. Number of Hours Generator On-line	744.00	4,496.17	130,144.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,373.00	3,609,995.00	102,744,225.00

## 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 report period operating at a nominal value of 100% output. On 7/23/05 at 0728 hours, output was reduced to approximately 98% in order to perform planned Turbine valve testing. Upon completion of satisfactory valve testing, the Unit was returned to full power at 0947 hours on 7/23/05. The Unit continued to operate at a nominal value of 100% output until 7/25/05 when output was incrementally reduced beginning at 1111 hours to an output of approximately 94% due to high hotwell temperature caused by unusually warm atmospheric conditions present. Once atmospheric conditions improved, the Unit was returned to full power at 2100 hours on 7/25/05. The Unit continued to operate at a nominal value of 100% output until 7/26/05 when output was incrementally reduced beginning at 1355 hours to an output of approximately 95% due to high hotwell temperature caused by unusually warm atmospheric conditions present. Once atmospheric conditions improved, the Unit was returned to full power at 2020 hours on 7/26/05. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: BEAVER VALLEY 2  
RPT\_PERIOD: 200508

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

1. Design Electrical Rating: 836  
2. Maximum Dependable Capacity (MWe-Net) 831

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,254.75	131,647.23
4. Number of Hours Generator On-line	744.00	5,240.17	130,888.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,596.00	4,220,591.00	103,354,821.00

## 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 report period operating at a nominal value of 100% output. On 8/12/05 at 1538 hours, output was reduced to approximately 96% due to high hotwell temperature caused by unusually warm atmospheric conditions present. Once atmospheric conditions improved, the Unit was returned to full power at 2130 hours on 8/12/05. The Unit continued to operate at a nominal value of 100% output until 8/20/05 when output was incrementally reduced beginning at 1533 hours to an output of approximately 97% due to high hotwell temperature caused by unusually warm atmospheric conditions present. Once atmospheric conditions improved, the Unit was returned to full power at 2159 hours on 8/20/05. The Unit continued to operate at a nominal value of 100% output for the remainder of the report period.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: BEAVER VALLEY 2  
RPT\_PERIOD: 200509

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

1. Design Electrical Rating: 836  
2. Maximum Dependable Capacity (MWe-Net) 831

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,974.75	132,367.23
4. Number of Hours Generator On-line	720.00	5,960.17	131,608.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	596,840.00	4,817,431.00	103,951,661.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The Unit operated at a nominal value of 100% output for the entire month of September 2005.

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: BRAIDWOOD 1  
RPT\_PERIOD: 200507

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	744.00	5,087.00	128,279.65
4. Number of Hours Generator On-line	744.00	5,087.00	127,292.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,875.00	6,077,940.00	139,077,314.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit operated normally at full power for the entire month

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: BRAIDWOOD 1  
RPT\_PERIOD: 200508

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	744.00	5,831.00	129,023.65
4. Number of Hours Generator On-line	744.00	5,831.00	128,036.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,782.00	6,948,722.00	139,948,096.00

## 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: 456  
UNIT\_NME: BRAIDWOOD 1  
RPT\_PERIOD: 200509

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	600.03	6,431.03	129,623.68
4. Number of Hours Generator On-line	590.83	6,421.83	128,627.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	665,661.00	7,614,383.00	140,613,757.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	9/11/2005	F	129.17	B	1	1A Reactor Coolant Pump Seal Leakoff (IR 350861)

SUMMARY: Unit 1 - Operated normally until 09/11/05 when the Unit was removed from service to repair the 1A Reactor Coolant Pump Seal Leakoff (IR 350861). Following return to service on 09/17/2005 the Unit completed the month normally.

# OPERATING DATA REPORT

DOCKET: 457  
UNIT\_NME: BRAIDWOOD 2  
RPT\_PERIOD: 200507

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	744.00	4,615.10	131,816.48
4. Number of Hours Generator On-line	744.00	4,570.62	131,110.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,462.00	5,242,726.00	142,582,506.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit operated normally at full power for the entire month

# OPERATING DATA REPORT

DOCKET: 457  
UNIT\_NME: BRAIDWOOD 2  
RPT\_PERIOD: 200508

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	744.00	5,359.10	132,560.48
4. Number of Hours Generator On-line	744.00	5,314.62	131,854.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,546.00	6,094,272.00	143,434,052.00

## 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

DOCKET: 457  
UNIT\_NME: BRAIDWOOD 2  
RPT\_PERIOD: 200509

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	6,079.10	133,280.48
4. Number of Hours Generator On-line	720.00	6,034.62	132,574.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,151.00	6,926,423.00	144,266,203.00

## 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

DOCKET: 260  
UNIT\_NME: BROWNS FERRY 2  
RPT\_PERIOD: 200507

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	4,461.53	169,515.26
4. Number of Hours Generator On-line	736.30	4,417.77	166,783.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	802,247.47	4,764,851.43	168,072,780.60

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
3	7/30/2005	S	7.70	B	5	To Conduct Maintenance On Generator Protection System.

SUMMARY: Planned Maintenance Outage had originally been planned greater than four weeks in advance and was moved forward based on discussions with the grid dispatcher.

# OPERATING DATA REPORT

DOCKET: 260  
UNIT\_NME: BROWNS FERRY 2  
RPT\_PERIOD: 200508

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	712.35	5,173.88	170,227.61
4. Number of Hours Generator On-line	706.90	5,124.67	167,490.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	761,635.23	5,526,486.66	168,834,415.83

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
4	8/5/2005	F	37.10	A	3	08/05/05, Unit 2 Reactor scrammed due to low reactor water level caused from the trip of 2B and 2C Reactor Feed Pumps.

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 260

UNIT\_NME: BROWNS FERRY 2

RPT\_PERIOD: 200509

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	5,893.88	170,947.61
4. Number of Hours Generator On-line	720.00	5,844.67	168,210.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	795,701.89	6,322,188.55	169,630,117.72

## 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: 200507

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	4,995.52	126,776.94
4. Number of Hours Generator On-line	744.00	4,987.77	125,275.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	806,139.00	5,490,014.25	129,500,442.33

## 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: 296

UNIT\_NME: BROWNS FERRY 3

RPT\_PERIOD: 200508

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	5,739.52	127,520.94
4. Number of Hours Generator On-line	744.00	5,731.77	126,019.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	799,726.73	6,289,740.98	130,300,169.06

## 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: 200509

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	687.12	6,426.64	128,208.06
4. Number of Hours Generator On-line	680.82	6,412.59	126,700.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,182.89	6,998,923.87	131,009,351.95

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	9/17/2005	F	39.18	A	3	U3-Received turbine trip due to low condenser vacuum and automatic Reactor Scram.

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: BRUNSWICK 1  
RPT\_PERIOD: 200507

PREPARER NAME: K. Thompson  
PREPARER TELEPHONE: (910) 457-2754

1. Design Electrical Rating: 972  
2. Maximum Dependable Capacity (MWe-Net) 938

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	591.95	4,761.78	182,297.67
4. Number of Hours Generator On-line	573.05	4,720.10	177,673.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	523,889.00	4,414,173.00	135,256,819.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
B115F2	7/13/2005	F	170.95	A	3	Unit 1 tripped due to a failed no-load disconnect switch on the main generator.

SUMMARY: Unit 1 tripped on July 13 due to a failed no-load disconnect switch from the main generator. Unit was returned to service on July 20.

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: BRUNSWICK 1  
RPT\_PERIOD: 200508

PREPARER NAME: K. Thompson  
PREPARER TELEPHONE: (910) 457-2754

1. Design Electrical Rating: 972  
2. Maximum Dependable Capacity (MWe-Net) 938

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	645.83	5,407.61	182,943.50
4. Number of Hours Generator On-line	626.37	5,346.47	178,299.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	567,203.00	4,981,376.00	135,824,022.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
B115F3	8/6/2005	F	117.63	F	1	Forced shutdown to replace 87DP relays on all EDGs

SUMMARY: Unit 1 was shutdown on August 6 to replace diesel generator relays, and was returned to service on August 10.

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: BRUNSWICK 1  
RPT\_PERIOD: 200509

PREPARER NAME: C. Mills  
PREPARER TELEPHONE: 910-457-2567

1. Design Electrical Rating: 972  
2. Maximum Dependable Capacity (MWe-Net) 938

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,127.61	183,663.50
4. Number of Hours Generator On-line	720.00	6,066.47	179,019.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,865.00	5,664,241.00	136,506,887.00

## UNIT SHUTDOWNS

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

SUMMARY: Normal power operations

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: BRUNSWICK 2  
RPT\_PERIOD: 200507

PREPARER NAME: K. Thompson  
PREPARER TELEPHONE: (910) 457-2754

1. Design Electrical Rating: 935  
2. Maximum Dependable Capacity (MWe-Net) 900

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,280.17	191,298.78
4. Number of Hours Generator On-line	744.00	4,214.65	185,135.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	699,269.00	3,626,969.00	135,437,227.00

## 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: Normal power operations.

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: BRUNSWICK 2  
RPT\_PERIOD: 200508

PREPARER NAME: K. Thompson  
PREPARER TELEPHONE: (910) 457-2754

1. Design Electrical Rating: 935  
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	600.82	4,880.99	191,899.60
4. Number of Hours Generator On-line	581.10	4,795.75	185,716.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	498,867.00	4,125,836.00	135,936,094.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
B217F2	8/6/2005	F	162.90	F	1	Dual-Unit shutdown to replace 87 DP relays on all EDGs

SUMMARY: Unit 2 was shutdown on August 6 to replace diesel generator relays, and was returned to service on August 12.

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: BRUNSWICK 2  
RPT\_PERIOD: 200509

PREPARER NAME: C. Mills  
PREPARER TELEPHONE: 910-457-2567

1. Design Electrical Rating: 935  
2. Maximum Dependable Capacity (MWe-Net) 900

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,600.99	192,619.60
4. Number of Hours Generator On-line	720.00	5,515.75	186,436.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	678,636.00	4,804,472.00	136,614,730.00

## UNIT SHUTDOWNS

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

SUMMARY: Normal Power Operations

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: BYRON 1  
RPT\_PERIOD: 200507

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,486.65	150,786.56
4. Number of Hours Generator On-line	744.00	4,462.39	149,716.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,828.00	5,238,784.00	158,745,375.00

## 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: 200508

PREPARER NAME: D. Eder  
PREPARER TELEPHONE: 815 406-2194

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,230.65	151,530.56
4. Number of Hours Generator On-line	744.00	5,206.39	150,460.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,382.00	6,113,166.00	159,619,757.00

## UNIT SHUTDOWNS

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

SUMMARY: N/A

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: BYRON 1  
RPT\_PERIOD: 200509

PREPARER NAME: David Eder  
PREPARER TELEPHONE: 815-406-2194

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,950.65	152,250.56
4. Number of Hours Generator On-line	720.00	5,926.39	151,180.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,055.00	6,960,221.00	160,466,812.00

## 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: 200507

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	143,452.13
4. Number of Hours Generator On-line	744.00	5,087.00	142,637.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,547.00	5,877,815.00	151,331,354.00

## 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: 200508

PREPARER NAME: D. EDER  
PREPARER TELEPHONE: 815 406-2194

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	144,196.13
4. Number of Hours Generator On-line	744.00	5,831.00	143,381.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,242.00	6,732,057.00	152,185,596.00

## UNIT SHUTDOWNS

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

SUMMARY: N/A

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: BYRON 2  
RPT\_PERIOD: 200509

PREPARER NAME: David Eder  
PREPARER TELEPHONE: 815-406-2194

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	599.05	6,430.05	144,795.18
4. Number of Hours Generator On-line	599.00	6,430.00	143,980.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,747.00	7,385,804.00	152,839,343.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B2R12	9/25/2005	S	121.00	C	1	None

SUMMARY: Start of B2R12 9/25/05

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: CALLAWAY 1  
RPT\_PERIOD: 200507

PREPARER NAME: S. Petzel  
PREPARER TELEPHONE: 573 676 4307

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	4,862.88	161,741.47
4. Number of Hours Generator On-line	744.00	4,822.40	159,673.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,463.00	5,535,805.00	176,622,022.00

## 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 July.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: CALLAWAY 1  
RPT\_PERIOD: 200508

PREPARER NAME: S. Petzel  
PREPARER TELEPHONE: 573-676-4307

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	5,606.88	162,485.47
4. Number of Hours Generator On-line	744.00	5,566.40	160,417.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,734.00	6,389,539.00	177,475,756.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: CALLAWAY 1  
RPT\_PERIOD: 200509

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	384.97	5,991.85	162,870.44
4. Number of Hours Generator On-line	384.30	5,950.70	160,801.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	431,265.00	6,820,804.00	177,907,021.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
504	9/17/2005	S	335.70	C	1	Refuel 14

SUMMARY: Callaway Plant operated at approximately 100 % power until commencing a planned reactor shutdown on 9/16/2005 to start refueling outage 14.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: CALVERT CLIFFS 1  
RPT\_PERIOD: 200507

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	5,063.25	205,187.62
4. Number of Hours Generator On-line	744.00	5,053.40	201,974.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	630,279.00	4,441,338.00	166,115,035.00

## 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 07/09/2005 at 0458 reactor power was reduced to ~96% to clean 11B waterbox. Cleaning was completed and power was returned to 100% at 1220. On 07/19/2005 at 0002 reactor power was reduced to ~97% to clean 12B waterbox. Cleaning was completed and power was returned to 100% at 0510. On 07/23/2005 at 2305 reactor power was reduced to 97% to perform moderator coefficient testing (PSTP-4). Testing was completed on 07/24/2005 at 0201. At 0205 power was further reduced to ~89% to clean 11B and 12B waterboxes. Cleaning was completed and power was returned to 100% at 1005. 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: 200508

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	5,807.25	205,931.62
4. Number of Hours Generator On-line	744.00	5,797.40	202,718.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	628,748.00	5,070,086.00	166,743,783.00

## 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 08/06/2005 at 2100 reactor power was reduced to ~93% to clean 12A & 13B waterboxes. Cleaning was completed and power was returned to 100% on 08/07/2005 at 0755. On 08/19/2005 at 0850 reactor power was reduced to ~93% to clean 13A waterbox. Cleaning was completed and power was returned to 100% at 1605. 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: 200509

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	720.00	6,527.25	206,651.62
4. Number of Hours Generator On-line	720.00	6,517.40	203,438.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,853.00	5,681,939.00	167,355,636.00

## 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 09/02/2005 at 2148 reactor power was reduced to ~87% for Main Turbine Valve Testing. Testing was completed and power was returned to 100% at 09/03/2005 at 0100. 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: 200507

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	4,612.87	198,074.04
4. Number of Hours Generator On-line	744.00	4,576.77	196,144.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,167.00	3,965,024.00	162,260,512.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The unit began the month at 100% reactor power. On 07/13/2005 at 2000 reactor power was reduced to ~97% to clean 22B waterbox. Cleaning was completed and power was returned to 100% at 2345. On 07/20/2005 at 1842 reactor power was reduced to ~98% due to decreasing vacuum following the loss of 24 Circulating Water Pump. Power was slowly increased, based on vacuum, and returned to 100% on 07/21/2005 at 0005. On 07/22/2005 at 0000 reactor power was reduced to ~98% to clean 22B waterbox. Power was increased, based on vacuum, and was returned to 100% at 0030. On 07/30/2005 at 2100 reactor power was reduced to ~92% to clean 21A, 22B and 23B waterboxes. Cleaning was completed and power was returned to 100% at 0558. 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: 200508

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	744.00	5,356.87	198,818.04
4. Number of Hours Generator On-line	744.00	5,320.77	196,888.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	626,122.00	4,591,146.00	162,886,634.00

## 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 08/04/2005 at 2210 reactor power was reduced to ~93% to clean 23B waterbox. Cleaning was completed on 08/05/2005 and power was increased to 100% at 0219. On 08/12/2005 at 0400 reactor power was reduced to ~93% to clean 23B waterbox. Cleaning was completed and power was increased to 100% at 0822. 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: 200509

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	6,076.87	199,538.04
4. Number of Hours Generator On-line	720.00	6,040.77	197,608.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,884.00	5,200,030.00	163,495,518.00

## 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 09/09/2005 at 2159 reactor power was reduced to ~87% for Main Turbine Valve Testing. Testing was completed and power was increased to 93% for waterbox cleaning. Waterbox cleaning was completed and power was returned to 100% on 09/10/2005 at 0415. 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: 200507

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	4,386.38	147,620.51
4. Number of Hours Generator On-line	744.00	4,355.35	145,724.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,066.00	4,928,829.00	161,736,109.00

## 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: 413

UNIT\_NME: CATAWBA 1

RPT\_PERIOD: 200508

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	5,130.38	148,364.51
4. Number of Hours Generator On-line	744.00	5,099.35	146,468.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,552.00	5,778,381.00	162,585,661.00

## 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: 413  
UNIT\_NME: CATAWBA 1  
RPT\_PERIOD: 200509

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	5,850.38	149,084.51
4. Number of Hours Generator On-line	720.00	5,819.35	147,188.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,171.00	6,604,552.00	163,411,832.00

## 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: 414

UNIT\_NME: CATAWBA 2

RPT\_PERIOD: 200507

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	5,087.00	140,752.40
4. Number of Hours Generator On-line	744.00	5,064.23	139,235.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,477.00	5,857,158.00	154,995,874.00

## 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: 414  
UNIT\_NME: CATAWBA 2  
RPT\_PERIOD: 200508

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	5,831.00	141,496.40
4. Number of Hours Generator On-line	744.00	5,808.23	139,979.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,706.00	6,707,864.00	155,846,580.00

## 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: 414

UNIT\_NME: CATAWBA 2

RPT\_PERIOD: 200509

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	6,551.00	142,216.40
4. Number of Hours Generator On-line	720.00	6,528.23	140,699.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,481.00	7,535,345.00	156,674,061.00

## 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: 461  
UNIT\_NME: CLINTON 1  
RPT\_PERIOD: 200507

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	4,860.95	110,415.15
4. Number of Hours Generator On-line	744.00	4,824.47	107,961.81
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	780,877.00	4,867,527.00	97,391,830.48

## 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 losses were due to a power reduction after #1 and #3 Combined Intermediate Valves failed shut.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: CLINTON 1  
RPT\_PERIOD: 200508

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	5,604.95	111,159.15
4. Number of Hours Generator On-line	744.00	5,568.47	108,705.81
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	769,500.00	5,637,027.00	98,161,330.48

## 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 losses were due to two downpowers in August: 1) Turbine Driven Feedpump B developed an oil leak on outboard pump bearing, 2) Off Gas Dryer A failed to go into service properly on a desiccant bed swap due to the inlet valve failing to stroke open.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: CLINTON 1  
RPT\_PERIOD: 200509

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	6,324.95	111,879.15
4. Number of Hours Generator On-line	720.00	6,288.47	109,425.81
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	740,927.00	6,377,954.00	98,902,257.48

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Planned losses were incurred due to performance of control rod scram time testing and quarterly turbine valve surveillances.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: COLUMBIA GEN STA 2  
RPT\_PERIOD: 200507

PREPARER NAME: Debra R. Hebert  
PREPARER TELEPHONE: (509) 377-8036

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	744.00	3,977.42	139,144.91
4. Number of Hours Generator On-line	706.00	3,864.19	135,500.53
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	769,051.45	4,152,234.85	136,001,469.12

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
FO-05-02	6/23/2005	F	38.00	H	4	Automatic scram occurred due to low RPV water level. The low water level was caused by feedpump governor valve closure. The governor valve closure was caused by a maintenance error while restoring the feedwater suction pressure switch to service.

SUMMARY: Columbia Generating Station entered the month of July shutdown in forced outage FO-05-02. The reactor was restarted on the morning of June 30th and the main generator was connected to the grid early on the afternoon of July 2nd. Full power operation was achieved on the afternoon of the 3rd. Just after noon on the 4th, power was reduced to about 81% for a control rod adjustment and returned to 100% the same day. On July 31st, power was reduced to about 70% for control rod adjustment with full power operation resuming just before midnight.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: COLUMBIA GEN STA 2  
RPT\_PERIOD: 200508

PREPARER NAME: Debra R. Hebert  
PREPARER TELEPHONE: (509)377-8036

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,721.42	139,888.91
4. Number of Hours Generator On-line	744.00	4,608.19	136,244.53
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	826,389.51	4,978,624.36	136,827,858.63

## UNIT SHUTDOWNS

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

SUMMARY: Columbia Generating Station entered the month of August at full power. On the morning of the 13th power was reduced to return a feedwater heater to operation. The station was returned to full power that same afternoon and remained there through the end of the month

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: COLUMBIA GEN STA 2  
RPT\_PERIOD: 200509

PREPARER NAME: Debbie Hebert  
PREPARER TELEPHONE: 5093778036

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	720.00	5,441.42	140,608.91
4. Number of Hours Generator On-line	720.00	5,328.19	136,964.53
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	801,910.95	5,780,535.31	137,629,769.58

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: Columbia Generating Station entered the month at full power. Power was reduced to about 71% on September 11th for a control rod sequence exchange and turbine valve testing. The station was returned to full power operation the same day and remained there for the rest of the month.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: COMANCHE PEAK 1  
RPT\_PERIOD: 200507

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	744.00	5,073.47	116,175.90
4. Number of Hours Generator On-line	744.00	5,067.47	115,261.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,582.00	5,892,343.00	123,895,592.00

## 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, 1200 MWe (gross). On 7/15/2005 at 0712 commenced a 4% downpower to 96% reactor power, 1150 MWe (gross) for planned NUC-202, EOL Moderator Temperature Coefficient testing. On 7/15/2005 at 1720 Unit 1 returned to full power, 1194 MWe (gross). On 7/29/2005 at 2110, Unit 1 commenced a downpower from 100% reactor power, 1199 MWe (gross) to 75% reactor power, 875 MWe (gross) for planned OPT-217, Main Turbine Stop and Control Valve testing. On 7/30/2005 at 0520, Unit 1 returned to full power, 1198 MWe (gross). Unit 1 ended the month at full power, 1200 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: COMANCHE PEAK 1  
RPT\_PERIOD: 200508

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	744.00	5,817.47	116,919.90
4. Number of Hours Generator On-line	744.00	5,811.47	116,005.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,697.00	6,750,040.00	124,753,289.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit 1 began the month at full power. Unit 1 ended the month at full power.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: COMANCHE PEAK 1  
RPT\_PERIOD: 200509

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	6,537.47	117,639.90
4. Number of Hours Generator On-line	720.00	6,531.47	116,725.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,828.00	7,580,868.00	125,584,117.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit 1 began the month at full power. Unit 1 ended the month at full power.

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: COMANCHE PEAK 2  
RPT\_PERIOD: 200507

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	744.00	4,326.82	93,946.87
4. Number of Hours Generator On-line	744.00	4,306.79	93,377.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,734.00	4,905,874.00	102,000,027.00

## 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, 1207 MWe (gross). On 7/22/2005 at 2107 commenced downpower from 100% reactor power, to 75% reactor power, 875 MWe (gross) for planned OPT-217, routine main turbine stop and control valve testing. On 7/23/2005 at 0625, Unit 2 returned to 100% reactor power, 1199 MWe (gross). Unit 2 ended the month at full power, 1204 MWe (gross).

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: COMANCHE PEAK 2  
RPT\_PERIOD: 200508

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	744.00	5,070.82	94,690.87
4. Number of Hours Generator On-line	744.00	5,050.79	94,121.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,378.00	5,771,252.00	102,865,405.00

## 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. On 8/30/2005 at 0614, Circulating Water Pump, CWP 2-01, tripped on motor fault. Turbine load was reduced 50 MWe (from 1200 MWe to 1150 MWe) to maintain condenser vacuum. On 8/31/2005 at 2020, Unit 2 commenced rampup to full power. Unit 2 attained and ended the month at full power.

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: COMANCHE PEAK 2  
RPT\_PERIOD: 200509

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	5,790.82	95,410.87
4. Number of Hours Generator On-line	720.00	5,770.79	94,841.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,674.00	6,611,926.00	103,706,079.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit 2 began the month at full power. Unit 2 ended the month at full power.

# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: COOPER 1

RPT\_PERIOD: 200507

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	4,233.77	211,568.18
4. Number of Hours Generator On-line	744.00	4,191.35	208,595.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	560,062.00	3,153,066.80	142,478,844.80

## 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: 200508

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	4,977.77	212,312.18
4. Number of Hours Generator On-line	744.00	4,935.35	209,339.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	560,750.00	3,713,816.80	143,039,594.80

## 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: 200509

PREPARER NAME: Reg West  
PREPARER TELEPHONE: 402-825-5434

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	646.22	5,623.99	212,958.40
4. Number of Hours Generator On-line	631.20	5,566.55	209,971.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	462,607.00	4,176,423.80	143,502,201.80

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
FO-05-02	9/23/2005	F	88.80	A	2	At or around 00:20 on 9/23/05, the CNS Control Room saw a spike in air in-leakage and a corresponding degradation of condenser vacuum indicative of a condenser leak. Initial attempts to lower reactor power did not halt the degradation in condenser vacuum, and at 00:41 on 9/23/05, a conservative decision was made by the CNS Control Room operators to manually scram the plant.

SUMMARY: At or around 00:20 on 9/23/05, the CNS Control Room saw a spike in air in-leakage and a corresponding degradation of condenser vacuum indicative of a condenser leak. Initial attempts to lower reactor power did not halt the degradation in condenser vacuum, and at 00:41 on 9/23/05, a conservative decision was made by the CNS Control Room operators to manually scram the plant. During shutdown it was learned that the loss of vacuum was caused by the failure of a 1 1/4" slop drain pipe inside the condenser. FO-05-02 started on 9/23/05 at 00:41 and safely ended on 9/26/05 at 17:29 for a duration of 88.8 hours.

# OPERATING DATA REPORT

DOCKET: 302

UNIT\_NME: CRYSTAL RIVER 3 3

RPT\_PERIOD: 200507

PREPARER NAME: James E. Lane

PREPARER TELEPHONE: (352)795-6486

1. Design Electrical Rating:

860

2. Maximum Dependable Capacity (MWe-Net)

838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	179,771.50
4. Number of Hours Generator On-line	744.00	5,087.00	177,399.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,954.95	4,245,066.02	139,397,376.55

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 302

UNIT\_NME: CRYSTAL RIVER 3 3

RPT\_PERIOD: 200508

PREPARER NAME: James E. Lane

PREPARER TELEPHONE: (352) 795-6486

1. Design Electrical Rating:

860

2. Maximum Dependable Capacity (MWe-Net)

838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	180,515.50
4. Number of Hours Generator On-line	744.00	5,831.00	178,143.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,747.38	4,868,813.40	140,021,123.93

## 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: CR-3 operated the entire month of August without an outage.

# OPERATING DATA REPORT

DOCKET: 302

UNIT\_NME: CRYSTAL RIVER 3 3

RPT\_PERIOD: 200509

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	6,551.00	181,235.50
4. Number of Hours Generator On-line	720.00	6,551.00	178,863.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	609,987.88	5,478,801.28	140,631,111.81

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: DAVIS-BESSE 1  
RPT\_PERIOD: 200507

PREPARER NAME: A. R. Miller  
PREPARER TELEPHONE: 419-321-7824

1. Design Electrical Rating: 906  
2. Maximum Dependable Capacity (MWe-Net) 882

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,530.85	158,977.18
4. Number of Hours Generator On-line	744.00	4,514.04	156,180.14
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	651,020.00	4,001,582.00	128,911,806.00

## 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: The reactor was at 100% power for the majority of the month. On July 3, the unit downpowered to approximately 93% for Main Turbine Control Valve and Combined Intermediate Valve Testing. On July 31, the unit downpowered to approximately 90% for Main Turbine Control Valve Testing, Main Turbine Combined Intermediate Valve Testing, Main Turbine Stop Valve Testing, and Control Rod Drive Quarterly Exercise Testing.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: DAVIS-BESSE 1  
RPT\_PERIOD: 200508

PREPARER NAME: A. R. Miller  
PREPARER TELEPHONE: 419-321-7824

1. Design Electrical Rating: 906  
2. Maximum Dependable Capacity (MWe-Net) 882

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,274.85	159,721.18
4. Number of Hours Generator On-line	744.00	5,258.04	156,924.14
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	653,957.00	4,655,539.00	129,565,763.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The reactor was at 100% power for the majority of the month. On August 28, the unit downpowered to approximately 92% for Main Turbine Control Valve and Main Turbine Combined Intermediate Valve Testing.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: DAVIS-BESSE 1  
RPT\_PERIOD: 200509

PREPARER NAME: A. R. Miller  
PREPARER TELEPHONE: 419-321-7824

1. Design Electrical Rating: 906  
2. Maximum Dependable Capacity (MWe-Net) 882

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,994.85	160,441.18
4. Number of Hours Generator On-line	720.00	5,978.04	157,644.14
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	634,930.00	5,290,469.00	130,200,693.00

## 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 reactor was at 100 % power for the majority of the month. On September 25, the unit downpowered to approximately 93% for Main Turbine Control Valve and Combined Intermediate Valve Testing.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: DIABLO CANYON 1  
RPT\_PERIOD: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,087.00	155,075.17
4. Number of Hours Generator On-line	744.00	5,087.00	153,426.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,544.00	5,483,948.00	159,509,569.00

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

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: DIABLO CANYON 1  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,831.00	155,819.17
4. Number of Hours Generator On-line	744.00	5,831.00	154,170.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,621.00	6,300,569.00	160,326,190.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: DIABLO CANYON 1  
RPT\_PERIOD: 200509

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	6,551.00	156,539.17
4. Number of Hours Generator On-line	720.00	6,551.00	154,890.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	750,648.00	7,051,217.00	161,076,838.00

## 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: DCPD Unit 1 remained in Mode 1 (Power Operation) during September 2005. The unit remained at approximately 100 percent power with the exception of the following power changes of more than 20 percent. On September 15, as a precaution, operators initiated an unplanned power reduction to approximately 25 percent power due to a forecast of high ocean swells and a high potential for ocean debris to foul the traveling screens. On September 17, operators initiated a ramp to return the unit to full power.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: DIABLO CANYON 2  
RPT\_PERIOD: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,087.00	151,403.18
4. Number of Hours Generator On-line	744.00	5,087.00	149,736.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,276.00	5,579,054.00	158,014,205.00

## 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 July, 2005. There were no significant operational activities.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: DIABLO CANYON 2  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,831.00	152,147.18
4. Number of Hours Generator On-line	744.00	5,831.00	150,480.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	815,644.00	6,394,698.00	158,829,849.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: DIABLO CANYON 2  
RPT\_PERIOD: 200509

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	720.00	6,551.00	152,867.18
4. Number of Hours Generator On-line	720.00	6,551.00	151,200.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	695,374.00	7,090,072.00	159,525,223.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: DCPD Unit 2 remained in Mode 1 (Power Operation) during September 2005. The unit remained at approximately 100 percent power with the exception of the following power changes of more than 20 percent. On September 12, operators initiated a planned power reduction to approximately 50 percent power in order to perform circulating water system bio-fouling removal. On September 15, as a precaution, operators initiated an unplanned power reduction to approximately 25 percent power due to a forecast of high ocean swells and a high potential for ocean debris to foul the traveling screens. On September 17, operators initiated a ramp to return the unit to approximately 50 percent power. On September 18, operators initiated a ramp to return the unit to full power.

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: DRESDEN 2  
RPT\_PERIOD: 200507

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	5,020.95	236,760.22
4. Number of Hours Generator On-line	744.00	4,909.85	227,862.63
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	643,701.00	4,224,529.00	154,847,108.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: On July 2, at approximately 0000 hours, load was reduced to approximately 72% 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 1200 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: 237  
UNIT\_NME: DRESDEN 2  
RPT\_PERIOD: 200508

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	715.07	5,736.02	237,475.29
4. Number of Hours Generator On-line	708.20	5,618.05	228,570.83
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	608,956.00	4,833,485.00	155,456,064.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
D2F46	8/30/2005	F	35.80	A	1	Unit 2 was taken offline to investigate and repair a problem in the unit's main power transformer. According to data obtained from the transformer's instrumentation, gasses are forming inside the transformer.

SUMMARY: On August 20, at approximately 0100 hours, load was reduced to approximately 89% electrical output to perform a control rod pattern adjustment due to the unit reaching the end of its fuel cycle. The unit returned to full power operation at approximately 0400 hours. On August 30, at approximately 1200 hours, the unit was manually shutdown due to unexpected gassing of the main power transformer. The unit remained offline for the remainder of the month. 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: 200509

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	423.08	6,159.10	237,898.37
4. Number of Hours Generator On-line	388.40	6,006.45	228,959.23
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	319,372.00	5,152,857.00	155,775,436.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
D2F46	8/30/2005	F	331.60	A	4	Unit 2 was taken offline to investigate and repair a problem in the unit's main power transformer. According to data obtained from the transformer's instrumentation, gasses are forming inside the transformer.

SUMMARY: The unit began the month offline due to a forced outage to replace the main power transformer. A control rod pattern adjustment was also performed prior to reaching full power due to the outage. The unit was placed back online at approximately 2000 hours on September 14, and returned to full power operation at approximately 0700 hours on September 17. On September 18, at approximately 0900 hours, load was reduced to approximately 87% electrical output to perform a control rod pattern adjustment that was required due to the forced outage. The unit returned to full power operation at approximately 1500 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: 200507

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	5,003.60	223,978.25
4. Number of Hours Generator On-line	744.00	4,972.45	215,795.38
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	644,551.00	4,298,259.00	147,062,465.00

## 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 3 operated at full power for the entire reporting period.

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: DRESDEN 3  
RPT\_PERIOD: 200508

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	5,747.60	224,722.25
4. Number of Hours Generator On-line	744.00	5,716.45	216,539.38
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	617,357.00	4,915,616.00	147,679,822.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: On August 19, at approximately 1700 hours, load was reduced to approximately 86% electrical output due to degrading offgas system performance caused by main condenser air inleakage. Load was subsequently varied, with the unit returning to full power operation at approximately 1100 hours on August 27. 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: 200509

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	6,467.60	225,442.25
4. Number of Hours Generator On-line	720.00	6,436.45	217,259.38
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	624,537.00	5,540,153.00	148,304,359.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: On September 24, at approximately 0100 hours, load was reduced to approximately 73% electrical output to perform turbine valve testing and a control rod pattern adjustment. The unit returned to full power operation at approximately 1300 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: 331  
UNIT\_NME: DUANE ARNOLD 1  
RPT\_PERIOD: 200507

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,251.47	214,566.79
4. Number of Hours Generator On-line	744.00	4,211.13	210,092.51
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	430,678.80	2,359,794.00	99,244,979.48

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The plant operated at 100% power until 2210 on 7/30. At that time the plant started a sequence exchange that lasted until 1711 on 8/1.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: DUANE ARNOLD 1  
RPT\_PERIOD: 200508

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	744.00	4,995.47	215,310.79
4. Number of Hours Generator On-line	744.00	4,955.13	210,836.51
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	436,208.50	2,796,002.50	99,681,187.98

## 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 in a sequence exchange. The sequence exchanged ended 8/1 at 2241. A 4.75% down power to repair a 6B Feedwater Heater Level problem happened between 8/8 1152 and 8/8 1723. There are also 4 < 10% down powers for load line adjustments during the month.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: DUANE ARNOLD 1  
RPT\_PERIOD: 200509

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	720.00	5,715.47	216,030.79
4. Number of Hours Generator On-line	720.00	5,675.13	211,556.51
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	424,708.30	3,220,710.80	100,105,896.28

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The plant operated at 100% power for the entire month with the exception of a load line adjustment on 9/12.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: FARLEY 1  
RPT\_PERIOD: 200507

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	5,052.32	201,663.26
4. Number of Hours Generator On-line	744.00	5,036.08	199,184.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,248.00	4,257,504.00	158,858,762.00

## 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: 348  
UNIT\_NME: FARLEY 1  
RPT\_PERIOD: 200508

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	5,796.32	202,407.26
4. Number of Hours Generator On-line	744.00	5,780.08	199,928.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,387.00	4,888,891.00	159,490,149.00

## 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: 348

UNIT\_NME: FARLEY 1

RPT\_PERIOD: 200509

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	720.00	6,516.32	203,127.26
4. Number of Hours Generator On-line	720.00	6,500.08	200,648.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	614,379.00	5,503,270.00	160,104,528.00

## UNIT SHUTDOWNS

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

SUMMARY: There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364

UNIT\_NME: FARLEY 2

RPT\_PERIOD: 200507

PREPARER NAME: Mandy M. Ludlam

PREPARER TELEPHONE: 334-899-5156 ext. 2449

1. Design Electrical Rating:

855

2. Maximum Dependable Capacity (MWe-Net)

860

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	184,999.55
4. Number of Hours Generator On-line	744.00	5,087.00	182,953.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	638,183.00	4,384,545.00	147,533,530.00

## UNIT SHUTDOWNS

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

SUMMARY: There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364

UNIT\_NME: FARLEY 2

RPT\_PERIOD: 200508

PREPARER NAME: Mandy M. Ludlam

PREPARER TELEPHONE: 334-899-5156 ext 2449

1. Design Electrical Rating:

855

2. Maximum Dependable Capacity (MWe-Net)

860

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	185,743.55
4. Number of Hours Generator On-line	744.00	5,831.00	183,697.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	638,853.00	5,023,398.00	148,172,383.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: FARLEY 2  
RPT\_PERIOD: 200509

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	6,551.00	186,463.55
4. Number of Hours Generator On-line	720.00	6,551.00	184,417.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	580,491.00	5,603,889.00	148,752,874.00

## 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: At 1602 on September 11, unit began coastdown from 100% power for normal refueling outage U2RO17. Coastdown continued through the end of September, and at 2359 on September 30 the unit was at 81.7% power.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: FERMI 2 2  
RPT\_PERIOD: 200507

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	409.68	4,359.75	120,160.90
4. Number of Hours Generator On-line	373.65	4,284.37	116,058.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	389,047.00	4,720,836.92	117,797,514.92

## 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	370.35	A	4	Normal plant shutdown due to Drywell Cooling unit #4 waterbox gasket leak on 6/25/2005. Repair actions were completed on affected drywell coolers. Plant startup commenced on 7/14/2005.

SUMMARY: Plant remained shutdown due to Drywell Cooling unit #4 waterbox gasket leak on 6/25/2005. Repair actions were completed and plant startup commenced on 7/14/2005. 7/14/2005 22:19 Reactor is critical. 7/16/2005 10:21 Synchronized the MTG to the grid. End Forced Outage 05-02. 7/17/2005 10:34 Reactor power at 100%. Plant operated at full power [excluding small power reductions for required surveillance testing] for the remainder of the month with the following exceptions: 7/17/2005 21:33 Lowered reactor power to 70% for rod pattern adjustment 7/18/2005 4:00 Restored reactor power to 100%

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: FERMI 2 2  
RPT\_PERIOD: 200508

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	5,103.75	120,904.90
4. Number of Hours Generator On-line	744.00	5,028.37	116,802.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	808,500.00	5,529,336.92	118,606,014.92

## 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 remainder of the month with the following exceptions: 8/7/2005 0014 Completed a planned power change from 100 % to 93 % for TSV / TCV Testing 8/7/2005 0322 Completed a planned power change from 92 % to 100%

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: FERMI 2 2  
RPT\_PERIOD: 200509

PREPARER NAME: E. Sorg  
PREPARER TELEPHONE: 734-586-4294

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	720.00	5,823.75	121,624.90
4. Number of Hours Generator On-line	720.00	5,748.37	117,522.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	787,950.00	6,317,286.92	119,393,964.92

## 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].

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FITZPATRICK 1  
RPT\_PERIOD: 200507

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	468.28	4,811.28	202,803.53
4. Number of Hours Generator On-line	447.82	4,790.82	197,348.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	341,740.00	4,010,438.00	148,372,126.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	7/1/2005	F	296.18	A	1	Plant performed a Tech. Spec. required shut down.

SUMMARY: On 06/30/2005 at 20:00 the plant commenced a Tech Spec required shutdown due to potential loss of containment. The generator was taken offline on 7/1/2005 at 00:56. On 7/13/05 09:07 the generator was put online. On 7/14/05 09:19 the plant returned to 100% power. On 07/28/05 16:03 the plant commenced a downpower to 50% power in order to repair reactor feed pump seal. Following the repair the plant returned to 100% power on 7/31/05 00:57.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FITZPATRICK 1  
RPT\_PERIOD: 200508

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	5,831.00	203,823.25
4. Number of Hours Generator On-line	744.00	5,534.82	198,092.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	615,917.00	4,626,355.00	148,988,043.00

## 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: FitzPatrick operated at or near 100% power for the month of August.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FITZPATRICK 1  
RPT\_PERIOD: 200509

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	670.78	6,501.78	204,494.03
4. Number of Hours Generator On-line	660.22	6,195.04	198,752.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	546,284.00	5,172,639.00	149,534,327.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	9/14/2005	F	59.78	A	3	While transferring electrical loads on the Uninterruptable Power Supply, a momentary loss of power resulted in an automatic scram on low rx water level. Main turbine was manually tripped. Causes for the event were attributable to unexpected component response and inadequate work practice. Corrective actions included enhancing procedural guidance and operator awareness of equipment response.

SUMMARY: On 09/14/2005 at 02:13 the plant experienced an automatic reactor scram on low water level while transferring electrical loads on the uninterruptible power supply (UPS) due to loss of MG Set UPS. The main turbine was manually tripped on 09/14/2005 at 02:15. Following repairs on the UPS MG set the generator was put online on 09/16/2005 at 14:02. The plant returned to full power on 9/17/2005 at 12:50. On 9/18/05 the plant experienced a planned down power to 75% to perform a control rod pattern adjustment following the outage.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: FORT CALHOUN 1  
RPT\_PERIOD: 200507

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,646.94	226,034.44
4. Number of Hours Generator On-line	744.00	2,604.24	224,632.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	352,423.00	1,154,502.80	97,751,902.20

## UNIT SHUTDOWNS

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

SUMMARY: Power was remained at a nominal 96% due to an issue with low steam generator pressure until July 3 when power was raised to a nominal 100% for the rest of the month.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: FORT CALHOUN 1  
RPT\_PERIOD: 200508

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,390.94	226,778.44
4. Number of Hours Generator On-line	744.00	3,348.24	225,376.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	353,652.00	1,508,154.80	98,105,554.20

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: FORT CALHOUN 1  
RPT\_PERIOD: 200509

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,110.94	227,498.44
4. Number of Hours Generator On-line	720.00	4,068.24	226,096.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	342,840.60	1,850,995.40	98,448,394.80

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: GINNA 1  
RPT\_PERIOD: 200507

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	4,555.15	260,291.95
4. Number of Hours Generator On-line	728.35	4,516.97	257,036.20
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	345,151.10	2,201,018.20	117,707,008.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	7/27/2005	F	15.65	G	5	Shutdown for S/G Chemistry Concerns. Reactor remained critical while S/G chemistry improved by blowdown. Source of contamination identified and isolated quickly.

SUMMARY: The unit operated at full power from the begining of the month until July 27, 2005. Operations misaligned the steam generator blowdown system and circulating water entered the condenser. The lake water intrusion caused a steam generator chemistry excursion which resulted in the unit commencing a power reduction on July 27, 2005 at 1655. Power was reduced and the unit taken off-line at 2303 the same day. The reactor remained critical. The unit was placed on-line at 1442 on July 28, 2005. Full power was reached on July 29, 2005 at 1007. The unit remained at full power for the remainder of the month of July.

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: GINNA 1  
RPT\_PERIOD: 200508

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	744.00	5,299.15	261,035.95
4. Number of Hours Generator On-line	744.00	5,260.97	257,780.20
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	356,949.60	2,557,967.80	118,063,957.60

## 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: The unit operated at full power for the entire month of August. Average power for the month was 99.7%.

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: GINNA 1  
RPT\_PERIOD: 200509

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	720.00	6,019.15	261,755.95
4. Number of Hours Generator On-line	698.55	5,959.52	258,478.75
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	339,371.20	2,897,339.00	118,403,328.80

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
5	9/1/2005	F	21.45	A	5	Leak on turbine electro-hydraulic control system caused the unit to be brought off-line. Repairs to system were performed to correct the problem. The reactor remained critical during the maintenance.

SUMMARY: The unit started the month at full power. A rapid power reduction was started on September 1, 2005 at 2207 due to a large increase in leakage from the turbine electro-hydraulic system. The unit was brought off-line at 2311 on September 1, 2005. The reactor remained critical while repairs were made to the turbine and boron addition systems. The unit was brought on-line on September 2, 2005 at 2038 and reached full power at 0530 on September 3, 2005. The unit remained at full power for the remainder of the month of September.

# OPERATING DATA REPORT

DOCKET: 416

UNIT\_NME: GRAND GULF 1

RPT\_PERIOD: 200507

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	5,048.93	158,515.49
4. Number of Hours Generator On-line	744.00	5,034.42	154,697.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	941,316.00	3,730,925.00	171,556,313.00

## 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: 416

UNIT\_NME: GRAND GULF 1

RPT\_PERIOD: 200508

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	5,792.93	159,259.49
4. Number of Hours Generator On-line	744.00	5,778.42	155,441.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	926,900.00	4,657,825.00	172,483,213.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 416

UNIT\_NME: GRAND GULF 1

RPT\_PERIOD: 200509

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	428.00	6,220.93	159,687.49
4. Number of Hours Generator On-line	426.62	6,205.04	155,868.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	517,061.00	5,174,886.00	173,000,274.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
110	9/18/2005	S	293.38	C	1	

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 400

UNIT\_NME: HARRIS 1

RPT\_PERIOD: 200507

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	744.00	5,043.57	138,934.29
4. Number of Hours Generator On-line	744.00	5,036.95	137,757.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	670,675.00	4,578,855.00	117,386,720.00

## 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: 200508

PREPARER NAME: M. 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	744.00	5,787.57	139,678.29
4. Number of Hours Generator On-line	744.00	5,780.95	138,501.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	671,369.00	5,250,224.00	118,058,089.00

## 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: 200509

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	720.00	6,507.57	140,398.29
4. Number of Hours Generator On-line	720.00	6,500.95	139,221.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,216.00	5,902,440.00	118,710,305.00

## 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: 321  
UNIT\_NME: HATCH 1  
RPT\_PERIOD: 200507

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	4,889.18	211,881.12
4. Number of Hours Generator On-line	744.00	4,856.42	205,813.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	646,244.00	4,252,627.00	152,826,909.00

## 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 July operating at 100% rated thermal power (RTP)(2804CMWt). Shift reduced load to approximately 550 GMWe (~1752 CMWt) on July 9 to perform a rod sequence exchange, scram time testing, turbine stop and control valve testing, CRD exercises, and a minor rod pattern adjustment. Shift reached and maintained approximately 897 GMWe (< 2777 CMWt) on July 10 with the crossflow system inhibited. Shift reduced load to approximately 850 GMWe (~2607 CMWt) on July 11 to perform a rod pattern adjustment. Shift then brought the unit to 100% RTP early on July 11. Later shift reduced load to approximately 875 GMWe (~2607 CMWt) on July 11. Shift brought unit to 100 % RTP early on July 12. Shift reduced load to ~881 GMWe (~2621 CMWt) on July 16 to perform a minor rod pattern adjustment. Shift returned unit to RTP early on July 17. 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: 200508

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	5,633.18	212,625.12
4. Number of Hours Generator On-line	744.00	5,600.42	206,557.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	655,210.00	4,907,837.00	153,482,119.00

## 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 August operating at 100% rated thermal power (RTP)(2804CMWt). Shift reduced load to approximately 830 GMWe (~2523 CMWt) on August 6 to perform CRD exercises and turbine stop valve testing. Shift reduced load further to ~785 GMWe (~2327 CMWt) on August 7 to perform a rod pattern adjustment. Shift returned the unit to 100% RTP early on August 7. Shift reduced load to ~885 GMWe(~2725 CMWt) on August 20 due to hot weather causing condensate system temperatures to reach the procedural limit of 130 F. Shift returned unit to RTP a short time later on the same day. Shift reduced load to ~860 GMWe(~2635 CMWt) later on August 20 to perform a rod pattern adjustment. Shift returned the unit to 100% RTP early on August 21. 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: 200509

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	720.00	6,353.18	213,345.12
4. Number of Hours Generator On-line	720.00	6,320.42	207,277.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,900.00	5,537,737.00	154,112,019.00

## 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 September operating at 100% rated thermal power (RTP)(2804CMWt). Shift reduced load to approximately 820 GMWe(~2475 CMWt) on September 3 to perform CRD exercises, turbine stop valve testing, and a rod pattern adjustment. Shift then began a power ramp and reached 100% RTP on September 4. Shift reduced load to ~874 GMWe(~2571 CMWt) on September 10 to perform a rod pattern adjustment. Shift began a power ramp and reached 100% RTP early on September 11. Shift reduced load to ~713 GMWe(~2173 CMWt) on September 17 to perform a rod pattern adjustment. Shift returned the unit to 100% RTP later on the same day. Shift reduced load to ~844 GMWe(<2558 CMWt) on September 20 due to loss of the Baxley loop, caused by a fault on the 230 KV supply line offsite of plant property. Shift returned unit to 100% RTP later on the same day. Shift reduced load to ~835 GMWe(~2523 CMWt) on September 28 to remove 2nd stage MSR C/D heating from service to reduce leakage at 1N22F1117B, MSR C/D 2ND STAGE DRAIN TANK HI LVL DUMP TO CONDENSER. Shift completed isolation and tagout of MSR C/D 2ND STAGE DRAIN TANK HI LVL DUMP (1N22F1117B) TO COND, and then raised unit to a maximum operating power level of ~875 GMWe(~2664 CMWt) early on September 30. Shift reduced load to ~819 GMWe (~2523 CMWt) late on September 30 to perform CRD exercises and turbine stop valve testing. Shift ended the month operating the unit at approximately 819 GMWe (~2523 CMWt) while completing testing activities.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: HATCH 2  
RPT\_PERIOD: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,118.80	187,497.55
4. Number of Hours Generator On-line	744.00	4,052.38	183,013.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	657,237.00	3,472,802.00	138,573,847.00

## 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 July operating 100% rated thermal power (RTP)(2804 CMWt). Shift reduced load to ~827 GMWe(~2523 CMWt) on July 17 to perform CRD exercises, turbine stop valve testing, and a minor rod pattern adjustment. Shift returned unit to RTP early on July 18. 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: 200508

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	744.00	4,862.80	188,241.55
4. Number of Hours Generator On-line	744.00	4,796.38	183,757.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	650,058.00	4,122,860.00	139,223,905.00

## 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 August operating 100% rated thermal power (RTP)(2804 CMWt). Shift reduced load to ~829 GMWe(~2523 CMWt) on August 14 to perform CRD exercises, turbine stop valve testing, and a minor rod pattern adjustment. Shift returned unit to 100% RTP early on August 15. Shift reduced load to ~573 GMWe(~1822 CMWt) early on August 27 to perform a rod sequence exchange, scram time testing, turbine control valve testing, MSIV exercise & closure functional test, and a minor rod pattern adjustment. Shift began a preconditioning power ramp and after a short delay to allow the crossflow system buffers to fill, reached 100% RTP early on August 28. Shift again reduced load to ~804 GMWe(~2439 CMWt) later on August 28 to perform a rod pattern adjustment. Shift ramped unit to 100% RTP early on August 29. Shift again reduced load to ~ 879 GMWe(~2663 CMWt) on August 29 to perform a rod pattern adjustment. Shift returned the unit to 100% RTP later on August 29. 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: 200509

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,582.80	188,961.55
4. Number of Hours Generator On-line	720.00	5,516.38	184,477.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	636,896.00	4,759,756.00	139,860,801.00

## 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: Unit 2 began the month of September operating at 100% rated thermal power (RTP)(2804 CMWt). Shift reduced load to ~830 GMWe(~2523 CMWt) on September 12 to perform CRD exercises, turbine stop valve testing, and a rod pattern adjustment. Shift began a power ramp and returned unit to 100% RTP early on September 13. Shift reduced load to ~830 GMWe (<2558 CMWt) on September 20 due to loss of the Baxley loop, caused by a fault on the 230 KV supply line offsite plant property. Shift returned the unit to 100% RTP later on the same day. 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: 200507

PREPARER NAME: Ronald Macina  
PREPARER TELEPHONE: 914-736-8363

1. Design Electrical Rating: 1034  
2. Maximum Dependable Capacity (MWe-Net) 1016

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,450.01	167,339.00
4. Number of Hours Generator On-line	744.00	4,399.90	164,341.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	759,091.00	4,411,056.00	148,803,646.00

## 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 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 785,347 MWHrs.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: INDIAN POINT 3 3  
RPT\_PERIOD: 200508

PREPARER NAME: Mike Tesoriero  
PREPARER TELEPHONE: (914)271-7159

1. Design Electrical Rating: 1034  
2. Maximum Dependable Capacity (MWe-Net) 1016

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,194.01	168,083.00
4. Number of Hours Generator On-line	744.00	5,143.90	165,085.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	754,862.00	5,165,918.00	149,558,508.00

## 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 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 781,171 MWhrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: INDIAN POINT 3 3  
RPT\_PERIOD: 200509

PREPARER NAME: Mike Tesoriero  
PREPARER TELEPHONE: (914)271-7159

1. Design Electrical Rating: 1034  
2. Maximum Dependable Capacity (MWe-Net) 1016

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,914.01	168,803.00
4. Number of Hours Generator On-line	720.00	5,863.90	165,805.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	721,032.00	5,886,950.00	150,279,540.00

## 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 3 was synchronized to the grid for a total of 720 hours, producing a gross generation of 746,352 MWHrs. The unit operated at full power until 9-29 at approximately 1036 hours, when Control Rod H-12 dropped into the core due to a shorted Control Rod Drive cable. A power reduction was commenced to approximately 65% power. The unit remained at approximately 65% power thru months end. CR-IP3-2005-4620 was written to document the event.

# OPERATING DATA REPORT

DOCKET: 247

UNIT\_NME: INDIAN POINT UNIT 2

RPT\_PERIOD: 200507

PREPARER NAME: Ronald Macina

PREPARER TELEPHONE: 914-736-8363

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	5,087.00	196,248.10
4. Number of Hours Generator On-line	744.00	5,087.00	192,110.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	740,983.00	5,171,410.00	164,834,789.00

## UNIT SHUTDOWNS

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

SUMMARY: Indian Point 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 766,797 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: INDIAN POINT UNIT 2  
RPT\_PERIOD: 200508

PREPARER NAME: Mike Tesoriero  
PREPARER TELEPHONE: (914)271-7159

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	5,831.00	196,992.10
4. Number of Hours Generator On-line	744.00	5,831.00	192,854.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	736,065.00	5,907,475.00	165,570,854.00

## UNIT SHUTDOWNS

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

SUMMARY: Indian Point 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 761,706 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: INDIAN POINT UNIT 2  
RPT\_PERIOD: 200509

PREPARER NAME: Mike Tesoriero  
PREPARER TELEPHONE: (914)271-7159

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	720.00	6,551.00	197,712.10
4. Number of Hours Generator On-line	720.00	6,551.00	193,574.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	718,899.00	6,626,374.00	166,289,753.00

## 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 720 hours, producing a gross generation of 743,706 MWHrs. The unit operated at full power the entire month.

# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: KEWAUNEE 1  
RPT\_PERIOD: 200507

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	725.57	1,930.72	230,466.24
4. Number of Hours Generator On-line	715.25	1,920.13	228,157.52
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	385,928.00	1,069,388.00	114,744,629.00

## 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	28.75	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 at 100% power steady state operation. On July 1, 2005, at 1826 the reactor was critical.

# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: KEWAUNEE 1  
RPT\_PERIOD: 200508

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,674.72	231,210.24
4. Number of Hours Generator On-line	744.00	2,664.13	228,901.52
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	416,434.00	1,485,822.00	115,161,063.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit is at 100% power Steady State Operation.

# OPERATING DATA REPORT

DOCKET: 305

UNIT\_NME: KEWAUNEE 1

RPT\_PERIOD: 200509

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	720.00	3,394.72	231,930.24
4. Number of Hours Generator On-line	720.00	3,384.13	229,621.52
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	406,888.00	1,892,710.00	115,567,951.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit is at 100% power. Steady State Operation.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LASALLE 1  
RPT\_PERIOD: 200507

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	5,087.00	137,552.02
4. Number of Hours Generator On-line	744.00	5,087.00	135,279.85
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	811,997.00	5,731,292.00	138,065,017.00

## 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 July with the following exception: On July 30, 2005, power was reduced to about 765 MWe to repair a low pressure heater steam leak. The repair was completed and the unit was restored to full power on July 31, 2005.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LASALLE 1  
RPT\_PERIOD: 200508

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	5,831.00	138,296.02
4. Number of Hours Generator On-line	744.00	5,831.00	136,023.85
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	820,950.00	6,552,242.00	138,885,967.00

## 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 August without exception.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LASALLE 1  
RPT\_PERIOD: 200509

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	6,551.00	139,016.02
4. Number of Hours Generator On-line	720.00	6,551.00	136,743.85
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	785,189.00	7,337,431.00	139,671,156.00

## 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 September with the following exception: On September 4, 2005, power was reduced to about 770 MWe to facilitate repairs to a valve in the heater bay and to the 1A turbine driven reactor feedwater pump. Repairs were successfully completed and the unit was returned to full power on September 7, 2005, and operated at or near full power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LASALLE 2  
RPT\_PERIOD: 200507

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	4,216.45	128,923.77
4. Number of Hours Generator On-line	744.00	4,184.75	127,742.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,405.00	4,717,273.00	131,692,192.00

## 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 July with the following exception: On July 3, 2005, power was reduced to about 770 MWe to repair a heater drain check valve. The check valve was repaired and the unit was returned to full power on the same day, July 3, 2005. The unit operated at or near full power for the remainder of the month of July.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LASALLE 2  
RPT\_PERIOD: 200508

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	4,960.45	129,667.77
4. Number of Hours Generator On-line	744.00	4,928.75	128,486.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	835,297.00	5,552,570.00	132,527,489.00

## 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 August without exception.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LASALLE 2  
RPT\_PERIOD: 200509

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	5,680.45	130,387.77
4. Number of Hours Generator On-line	720.00	5,648.75	129,206.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	802,641.00	6,355,211.00	133,330,130.00

## 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 throughout the month of September with the following exceptions: On September 3, 2005, power was reduced to about 705 MWe for rod pattern adjustment and control rod testing. The unit was returned to full power on September 4, 2005. The unit continued to operate at or near full power until September 27, 2005. Power was reduced to about 660 MWe to enable repairs to the 2A main Steam Reheat 1st Stage Drain Check Valve. Repairs were completed and the unit was returned to full power on September 27, 2005.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: LIMERICK 1  
RPT\_PERIOD: 200507

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	721.25	5,013.38	151,969.02
4. Number of Hours Generator On-line	704.95	4,970.37	149,896.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	776,638.00	5,702,410.00	157,067,755.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	7/18/2005	F	39.05	A	3	Li1F40 - Main Generator Lockout. Cause: concurrent positive and neutral grounds and a corroded disconnect position switch. Corrective Action: Corroded disconnect switch was repaired. The grounded annunciator horn was replaced.

SUMMARY: Unit 1 began the month of July 2005 at 99.8% of rated thermal power (RTP). On July 18th at 0950 the main turbine tripped and the reactor automatically scrammed due to main generator lockout, at 99.9% RTP. On July 19th at 0835 hours, reactor criticality was achieved. On July 20th at 0053 hours, the main generator was synchronized to the grid. On July 21st at 1631 hours, reactor power was restored to 99.9% RTP. On July 23rd at 2200 hours, reactor power was reduced from 100.0% to 77.1% RTP for rod pattern adjustment. On July 24th at 0230 hours, reactor power was restored to 99.8% RTP. Unit 1 ended the month of July 2005 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: LIMERICK 1  
RPT\_PERIOD: 200508

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	5,757.38	152,713.02
4. Number of Hours Generator On-line	744.00	5,714.37	150,640.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,893.00	6,541,303.00	157,906,648.00

## 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 August 2005 at 100.0% of rated thermal power (RTP). There were no power changes during the month of August. Unit 1 ended the month of August 2005 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: LIMERICK 1  
RPT\_PERIOD: 200509

PREPARER NAME: Greg 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	720.00	6,477.38	153,433.02
4. Number of Hours Generator On-line	720.00	6,434.37	151,360.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,299.00	7,357,602.00	158,722,947.00

## 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 September 2005 at 99.9% of rated thermal power (RTP). On September 1st at 2100 hours, reactor power was reduced from 99.9% to 98.4% RTP for a rod pattern adjustment. At 2143 hours, reactor power was restored to 99.7% RTP. On September 8th at 2209 hours, reactor power was reduced from 100.0% to 98.4% RTP for scram time and channel bow testing. On September 9th at 0526 hours, reactor power was restored to 99.9% RTP. At 2300 hours, reactor power was reduced from 99.9% to 63.0% RTP for the post summer readiness load drop. On September 10th at 1731 hours, reactor power was restored to 99.6% RTP. On September 17th at 2202 hours, reactor power was reduced from 99.8% to 90.8% RTP for a rod pattern adjustment. At 2333 hours, reactor power was restored to 99.8% RTP. On September 30th at 0915 hours, reactor power was reduced from 99.9% to 98.9% RTP. At 1032 hours, reactor power was restored to 99.9% RTP. Unit 1 ended the month of September 2005 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: LIMERICK 2  
RPT\_PERIOD: 200507

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	4,589.30	127,792.53
4. Number of Hours Generator On-line	744.00	4,509.08	125,930.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,517.00	5,045,433.00	136,018,800.00

## 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 July 2005 at 100.0% of rated thermal power (RTP). On July 2nd at 2318 hours, reactor power was reduced from 100.0% to 89.3% RTP at the request of the grid dispatcher due to a transformer overload at the Whitpain substation. On July 3rd at 0049 hours, reactor power was restored to 99.9% RTP. On July 27th at 1446 hours, reactor power was reduced from 99.9% to 97.1% RTP due to high condensate temperature. At 2000 hours, reactor power was restored to 99.9% RTP. Unit 2 ended the month of July 2005 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: LIMERICK 2  
RPT\_PERIOD: 200508

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	5,333.30	128,536.53
4. Number of Hours Generator On-line	744.00	5,253.08	126,674.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,956.00	5,888,389.00	136,861,756.00

## 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: Unit 2 began the month of August 2005 at 99.9% of rated thermal power (RTP). On August 13th at 1844 hours, reactor power was reduced from 99.8% to 95.9% RTP due to high condensate temperature. At 2238 hours, reactor power was restored to 99.9% RTP. On August 14th at 1414 hours, reactor power was reduced from 99.8% to 97.2% RTP due to high condensate temperature. At 2234 hours, reactor power was restored to 99.6% RTP. Unit 2 ended the month of August 2005 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: LIMERICK 2  
RPT\_PERIOD: 200509

PREPARER NAME: Greg 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	720.00	6,053.30	129,256.53
4. Number of Hours Generator On-line	720.00	5,973.08	127,394.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	805,181.00	6,693,570.00	137,666,937.00

## 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 September 2005 at 100.0% of rated thermal power (RTP). On September 16th at 2200 hours, reactor power was reduced from 99.9% to 78.2% RTP for the post summer readiness load drop. On September 17th at 1459 hours, reactor power was restored to 100.0% RTP. On September 18th at 0940 hours, reactor power was reduced from 99.9% to 71.6% RTP due to the '2C' condensate pump trip. On September 20th at 2311 hours, reactor power was restored to 100.0% RTP. On September 29th at 2204 hours, reactor power was reduced from 99.9% to 89.2% RTP for a rod pattern adjustment. On September 30th at 0053 hours, reactor power was restored to 99.8% RTP. Unit 2 ended the month of September 2005 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 369

UNIT\_NME: MCGUIRE 1

RPT\_PERIOD: 200507

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	5,087.00	164,219.08
4. Number of Hours Generator On-line	744.00	5,087.00	162,894.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	810,905.00	5,802,491.00	174,869,312.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: MCGUIRE 1  
RPT\_PERIOD: 200508

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	5,831.00	164,963.08
4. Number of Hours Generator On-line	744.00	5,831.00	163,638.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,178.00	6,629,669.00	175,696,490.00

## 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: 200509

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

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	391.00	6,222.00	165,354.08
4. Number of Hours Generator On-line	391.00	6,222.00	164,029.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	427,569.00	7,057,238.00	176,124,059.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	9/17/2005	S	329.00	C	1	Shutdown into refueling outage M1EOC17.

SUMMARY: McGuire unit 1 began the month of September operating at 100% power until 09/16/05 at 2159 when the unit began decreasing power from 100% to begin end-of-cycle 17 refueling outage. The unit was taken off-line 09/17/05 at 0700 to begin end-of-cycle 17 refueling outage. The unit was in the end-of-cycle 17 refueling outage the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: MCGUIRE 2  
RPT\_PERIOD: 200507

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	3,958.55	156,582.53
4. Number of Hours Generator On-line	744.00	3,917.45	155,259.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,609.00	4,400,124.00	171,804,751.00

## 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: 200508

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	4,702.55	157,326.53
4. Number of Hours Generator On-line	744.00	4,661.45	156,003.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,128.00	5,230,252.00	172,634,879.00

## 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: 200509

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	5,422.55	158,046.53
4. Number of Hours Generator On-line	720.00	5,381.45	156,723.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	803,473.00	6,033,725.00	173,438,352.00

## 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: 336  
UNIT\_NME: MILLSTONE 2  
RPT\_PERIOD: 200507

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	744.00	4,159.41	170,894.30
4. Number of Hours Generator On-line	744.00	4,139.24	165,052.87
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	656,155.50	3,617,993.40	136,091,605.90

## 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: Millstone Unit 2 operated at or near 100% power throughout July 2005.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: MILLSTONE 2  
RPT\_PERIOD: 200508

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	744.00	4,903.41	171,638.30
4. Number of Hours Generator On-line	744.00	4,883.24	165,796.87
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	652,532.70	4,270,526.10	136,744,138.60

## 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: Millstone Unit 2 operated at or near 100% power throughout August 2005.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: MILLSTONE 2  
RPT\_PERIOD: 200509

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	5,623.41	172,358.30
4. Number of Hours Generator On-line	720.00	5,603.24	166,516.87
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	628,721.90	4,899,248.00	137,372,860.50

## 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 percent power until 1235 hours on September 16, 2005 when power was reduced to 97 percent for main turbine control valve testing. The plant returned to 100 percent power at 1744 hours on September 16, 2005. Power was reduced to 94 percent at 0345 hours on September 22, 2005 to comply with Technical Specification requirements associated with a failure of the plant process computer. The plant returned to 100 percent power at 2235 hours on September 22, 2005 and operated at or near 100 percent power for the remainder of September 2005.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: MILLSTONE 3  
RPT\_PERIOD: 200507

PREPARER NAME: R. Borchert  
PREPARER TELEPHONE: (860) 447-1791, Ext 4418

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	4,779.90	123,865.53
4. Number of Hours Generator On-line	744.00	4,770.27	122,050.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,087.30	5,491,141.40	134,322,043.40

## 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: Millstone Unit No. 3 operated at or near 100% power throughout July 2005.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: MILLSTONE 3  
RPT\_PERIOD: 200508

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	5,523.90	124,609.53
4. Number of Hours Generator On-line	744.00	5,514.27	122,794.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,116.60	6,340,258.00	135,171,160.00

## 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 operated at or near 100% power throughout August 2005.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: MILLSTONE 3  
RPT\_PERIOD: 200509

PREPARER NAME: R. Borchert  
PREPARER TELEPHONE: (860) 447-1791, Ext. 4418

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	685.22	6,209.12	125,294.75
4. Number of Hours Generator On-line	685.22	6,199.49	123,480.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	780,785.10	7,121,043.10	135,951,945.10

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-02	9/29/2005	F	34.78	A	2	Manual reactor trip due to loss of "A" and "B" circulating water pumps during severe weather conditions (high wind and sea conditions). This shutdown was a forced outage starting at 09/29/2005 13:13 hours and ending at 09/30/2005 23:59 hours. The planned refueling outage began at 10/01/2005 00:00 hours.

SUMMARY: Millstone Unit 3 operated at or near 100 percent power until 1313 hours on September 29, 2005 when the reactor was manually tripped in response to a loss of two circulating water pumps during severe weather conditions. The unit remained shutdown for the remainder of the month and began the 3R10 refueling outage that was originally planned to begin on October 1, 2005.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: MONTICELLO 1  
RPT\_PERIOD: 200507

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	4,211.60	249,797.47
4. Number of Hours Generator On-line	744.00	4,153.70	246,232.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	420,637.00	2,340,454.10	128,133,340.10

## 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 operated continuously with the exception of the following notable thermal power reductions: 1 planned rod pattern adjustments. RPA 1 had a minimum power of ~90% and a duration of about 3 hours 30 minutes on the 9th.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: MONTICELLO 1  
RPT\_PERIOD: 200508

PREPARER NAME: Jody I 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	744.00	4,955.60	250,541.47
4. Number of Hours Generator On-line	744.00	4,897.70	246,976.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	421,445.00	2,761,899.10	128,554,785.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The unit operated continuously with the exception of the following notable thermal power reductions: 1 planned MSIV & Turbine Valve Quarterly which included a rod pattern adjustment. This evolution had a minimum power of ~75% and a duration of about 5 hours 50 minutes on the 20th/21st.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: MONTICELLO 1  
RPT\_PERIOD: 200509

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	5,675.60	251,261.47
4. Number of Hours Generator On-line	720.00	5,617.70	247,696.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	414,350.00	3,176,249.10	128,969,135.10

## 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. This evolution had a minimum power of ~99% and a duration of 42 minutes on the 17th.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: NINE MILE POINT 1  
RPT\_PERIOD: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,160.24	225,323.16
4. Number of Hours Generator On-line	744.00	4,035.35	220,533.32
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	430,650.00	2,377,227.00	123,662,192.00

## 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 operated the month of July 2005 with a Net Electrical Design capacity factor of 94.4 percent. On July 22, 2005 at 2137 hours power was reduced 45 percent to replace the outer seal on 13 Feedwater Pump. Power was returned to rated at 2000 hours on July 24, 2005.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: NINE MILE POINT 1  
RPT\_PERIOD: 200508

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	715.63	4,875.87	226,038.79
4. Number of Hours Generator On-line	704.18	4,739.53	221,237.50
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	404,106.00	2,781,333.00	124,066,298.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
11	8/18/2005	F	39.82	H	3	The RPS trip occurred due to the presence of a half scram on RPS channel 12 from planned surveillance testing and the concurrent unplanned loss of power board 11. The loss of power board 11 caused a loss of power board 13A which supplies power to reactor trip MG set 131. When MG set 131 coasted down (approximately 3 seconds after PB 11 loss), relay 11K55 de-energized due to undervoltage which tripped RPS channel 11 resulting in a full scram.

SUMMARY: The unit operated the month of August 2005 with a Net Electrical Design capacity factor of 88.6 percent. On August 18, 2005 at 0950 hours the unit scrambled due to an unplanned loss of Power Board 11 during a planned half scram surveillance test on RPS Channel 12. On August 19, 2005 at 1412 hours the reactor was taken critical and on August 20, 2005 at 0139 hours the plant was synchronized to the grid. Power ascension to 100% was completed at 1825 hours on the same day. On August 22, 2005 at 0325 hours the plant required an emergency down power to approximately 45 percent to remove 13 Feedwater Shift Driven Pump from service due to low oil supply pressure. Repairs were made to the Feedwater Oil Supply System and power was returned to rated at 2308 hours on the same day.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: NINE MILE POINT 1  
RPT\_PERIOD: 200509

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	5,595.87	226,758.79
4. Number of Hours Generator On-line	720.00	5,459.53	221,957.50
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	431,116.00	3,212,449.00	124,497,414.00

## 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 September 2005 with a Net Electrical Design capacity factor of 97.7 percent.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: NINE MILE POINT 2  
RPT\_PERIOD: 200507

PREPARER NAME: Thomas 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	5,087.00	124,177.72
4. Number of Hours Generator On-line	744.00	5,087.00	121,180.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,328.75	5,786,142.94	128,472,325.58

## 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 100.62% and an availability factor of 100% for the month of July 2005.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: NINE MILE POINT 2  
RPT\_PERIOD: 200508

PREPARER NAME: G.R.Munyan  
PREPARER TELEPHONE: 3153494218

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	5,831.00	124,921.72
4. Number of Hours Generator On-line	744.00	5,831.00	121,924.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,278.00	6,624,420.94	129,310,603.58

## 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: No Planned or Unplanned Energy Losses NMP U2 Aug 2005.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: NINE MILE POINT 2  
RPT\_PERIOD: 200509

PREPARER NAME: G.R.Munyan  
PREPARER TELEPHONE: 3153494218

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	6,551.00	125,641.72
4. Number of Hours Generator On-line	720.00	6,551.00	122,644.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	809,047.29	7,433,468.23	130,119,650.87

## 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 100.35% for the month of September 2005. On Sept 10, 2005 at 0800 hours, Operations commenced a downpower to approximately 67% power for rod sequence exchange and planned maintenance activities (steam leak repairs, rod scram timing, channel bow testing and control rod sequence exchange). After completion of these activities the unit was returned to full power at 1330 hours on Sept 11, 2005.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: NORTH ANNA 1  
RPT\_PERIOD: 200507

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	5,087.00	195,454.86
4. Number of Hours Generator On-line	744.00	5,087.00	192,101.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	684,811.79	4,733,630.30	165,655,799.30

## 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: 200508

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	5,831.00	196,198.86
4. Number of Hours Generator On-line	728.52	5,815.52	192,830.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,080.76	5,389,711.06	166,311,880.06

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N1-2005-01	8/5/2005	F	15.48	A	5	Unit was ramped down to approximately 8% power and Main Generator was removed from service to repair 1-EH-TV-100 (AUTO STOP OIL INTERFACE VALVE).

SUMMARY: On 8-3-5 @ 0101 Commence ramping Unit 1 to approx. 60% power to repair 1-GM-F-1 for Hi Vibrations. On 8-3-5 @ 0124 Unit 1 @ 60% power, 545 MWe. On 8-3-5 @ 0231 Repairs to 1-GM-F-1 are complete, commence ramping to 100%. On 8-3-5 @ 0830, Unit @ 100% power, 950 MWe. On 8-5-5 @ 2049 commence ramping Unit 1 off line due to leak on 1-EH-TV-100. On 8-5-5 @ 2310, Open Generator Output Breaker, Unit off line, Reactor critical @ approx. 8% power. On 8-6-5 @ 1439, repairs complete, closed Generator Output Breaker, Unit placed on line. On 8-7-5 @ 1241 Unit @ 100% power, 962 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: NORTH ANNA 1  
RPT\_PERIOD: 200509

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	720.00	6,551.00	196,918.86
4. Number of Hours Generator On-line	720.00	6,535.52	193,550.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,773.17	6,042,484.23	166,964,653.23

## 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: Began the month in Mode 1, 100% power, 973 MWe. On 9/18/05 @ 2300, commenced ramp down to approx. 85% power to inspect/repair tubes in "A" and "B" waterboxes. On 9/19/05 @ 0100, stopped ramp @ 85% power, 830 MWe. On 9/19/05 @ 0130, commence reducing power to improve condenser vacuum following CW pump shutdown. On 9/19/05 @ 0214, stabilized power @ 81% 785 MWe. On 9/21/05 @ 1628, commence ramp up to 100% following waterbox maintenance, currently 797 MWe. On 9/21/05 @ 2100, unit @ 100%, 975 MWe. Operated the rest of the Month at approx. 100% power.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: NORTH ANNA 2  
RPT\_PERIOD: 200507

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	184,665.17
4. Number of Hours Generator On-line	744.00	5,087.00	183,232.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	673,348.67	4,654,637.05	159,609,101.05

## 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: 339  
UNIT\_NME: NORTH ANNA 2  
RPT\_PERIOD: 200508

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	712.35	5,799.35	185,377.52
4. Number of Hours Generator On-line	707.25	5,794.25	183,940.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	626,610.13	5,281,247.18	160,235,711.18

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
N2-2005-01	8/5/2005	F	36.75	A	3	Over Temperature Delta T Reactor Trip caused by apparent lightning strike.

SUMMARY: On 8-5-5 @ 2228, Unit 2 Rx Trip ( OverTemp Delta T Rx Trip) caused by apparent lightning strike. On 8-7-5 @ 0539 Commence reactor startup. On 8-7-5 @ 0607 Reactor Critical. On 8-7-5 @ 0917 Entered Mode 1 On 8-7-5 @ 1113 Unit on line. On 8-7-5 @ 1215 Stabilized power @ 30% for Chemistry Hold. On 8-7-5 @ 1742 Released from Chemistry hold and commence power increase to 100%. On 8-8-5 @ 1718 Unit @ 100% 942 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: NORTH ANNA 2  
RPT\_PERIOD: 200509

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,519.35	186,097.52
4. Number of Hours Generator On-line	720.00	6,514.25	184,660.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,979.31	5,934,226.49	160,888,690.49

## 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 approx. 100% for the entire month.

# OPERATING DATA REPORT

DOCKET: 269

UNIT\_NME: OCONEE 1

RPT\_PERIOD: 200507

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	4,226.45	222,809.27
4. Number of Hours Generator On-line	744.00	4,206.40	219,104.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	636,192.00	3,597,218.00	178,987,877.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: OCONEE 1  
RPT\_PERIOD: 200508

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	4,970.45	223,553.27
4. Number of Hours Generator On-line	744.00	4,950.40	219,848.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,984.00	4,229,202.00	179,619,861.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: OCONEE 1  
RPT\_PERIOD: 200509

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	5,690.45	224,273.27
4. Number of Hours Generator On-line	720.00	5,670.40	220,568.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,091.00	4,837,293.00	180,227,952.00

## 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: 200507

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	5,087.00	221,678.42
4. Number of Hours Generator On-line	744.00	5,087.00	219,006.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,676.00	4,431,331.00	178,402,478.00

## 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: 200508

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	5,831.00	222,422.42
4. Number of Hours Generator On-line	744.00	5,831.00	219,750.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	636,919.00	5,068,250.00	179,039,397.00

## 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: 270  
UNIT\_NME: OCONEE 2  
RPT\_PERIOD: 200509

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	6,551.00	223,142.42
4. Number of Hours Generator On-line	720.00	6,551.00	220,470.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,274.00	5,676,524.00	179,647,671.00

## 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: 200507

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	4,950.58	214,322.51
4. Number of Hours Generator On-line	744.00	4,882.15	211,455.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	645,937.00	4,214,396.00	175,176,121.00

## 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: 200508

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	734.48	5,685.06	215,056.99
4. Number of Hours Generator On-line	734.48	5,616.63	212,190.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,237.00	4,847,633.00	175,809,358.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	8/31/2005	F	9.52	A	3	Unit Three experienced a reactor trip. Reactor is subcritical. Turbine generator tripped as a result of the reactor trip. Engineering Safeguards (ES) channels 1 and 2 actuated. Oconee corrective action Problem Investigation Process (PIP) #O-05-05613 issued.

SUMMARY: Oconee unit 3 began the month of August operating at approximately 100% power until 08/31/05 at 1428 when the unit experienced an automatic reactor/turbine trip due to total loss of power to the control rod drive system. The unit remained in the outage for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: OCONEE 3  
RPT\_PERIOD: 200509

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	578.12	6,263.18	215,635.11
4. Number of Hours Generator On-line	571.92	6,188.55	212,762.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	476,085.00	5,323,718.00	176,285,443.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	8/31/2005	F	148.08	A	4	Unit Three experienced a reactor trip. Reactor is subcritical. Turbine generator tripped as a result of the reactor trip. Engineering Safeguards (ES) channels 1 and 2 actuated. Oconee corrective action Problem Investigation Process (PIP) #O-05-05613 issued.

SUMMARY: Oconee unit 3 began the month of September in a outage resulting from an automatic reactor/turbine trip due to total loss of power to the control rod drive system. The unit was placed on-line 09/07/05 at 0405 holding at approximately 18% power until 0441. During power escalation, the unit held at 33% power from 0550 to 0629 to transfer auxiliaries. On 09/07/05 from 0700 to 0801 the unit held at 40% power due to shift turnover. The unit held at 58% power from 0932 to 1615 to investigate problems with 3D1 heater drain pump and 3B feedwater pump. The unit stopped increasing power and held at 86% power from 1848 to 09/08/05 at 0310 in preparation to start "D" heater drain pump. On 09/08/05 from 0333 to 0338 the unit held at 90% power due to nuclear instrumentation evaluation. The unit began slow approach to 100% at 0525 and performed nuclear instrumentation calibration. The unit returned to 100% full power on 09/09/05 at 0440 and operated at or near 100% full power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: OYSTER CREEK 1  
RPT\_PERIOD: 200507

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	5,042.97	231,522.47
4. Number of Hours Generator On-line	744.00	5,033.85	227,204.30
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	445,128.00	3,120,124.00	130,361,848.00

## 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: During July Oyster Creek generated 445,128 net MWh electric, which was 96.7% of its MDC rating. The Capacity Factor for the month was impacted by high intake temperatures (-2988 MWhrs). A power reduction for condenser backwashing (-1327 MWhrs) also impacted the Capacity Factor for the month. These losses were beyond Plant Management control and are therefore, not included in the Forced Loss Rate calculation.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: OYSTER CREEK 1  
RPT\_PERIOD: 200508

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	5,786.97	232,266.47
4. Number of Hours Generator On-line	744.00	5,777.85	227,948.30
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	427,260.00	3,547,384.00	130,789,108.00

## 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 August, Oyster Creek generated 427,260 net MWh electric, which was 92.8% of its MDC rating. Power reductions required to meet environmental discharge temperature limits resulted in a loss of 7,996 MWhrs. A power reduction required to maintain intake level resulted in a loss of -12,818 MWhrs. These losses were beyond Plant Management control, and are therefore excluded from the FLR calculation.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: OYSTER CREEK 1  
RPT\_PERIOD: 200509

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	720.00	6,506.97	232,986.47
4. Number of Hours Generator On-line	720.00	6,497.85	228,668.30
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	439,466.00	3,986,850.00	131,228,574.00

## 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 September, Oyster Creek generated 439,466 net MWh electric, which was 98.6% of its MDC rating.

# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: PALISADES 1  
RPT\_PERIOD: 200507

PREPARER NAME: SDCheatom  
PREPARER TELEPHONE: 2697642103

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,966.53	189,666.06
4. Number of Hours Generator On-line	744.00	4,852.00	183,911.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	581,101.00	3,846,537.00	127,414,017.00

## 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: 200508

PREPARER NAME: SD 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	744.00	5,710.53	190,410.06
4. Number of Hours Generator On-line	744.00	5,596.00	184,655.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	576,704.00	4,423,241.00	127,990,721.00

## 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: 200509

PREPARER NAME: SD 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	685.73	6,396.26	191,095.79
4. Number of Hours Generator On-line	662.17	6,258.17	185,318.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	499,536.00	4,922,777.00	128,490,257.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	9/1/2005	F	57.83	A	2	On 09/01/2005 at 10:25 the plant was manually tripped due to excessive hydrogen leakage from the main electric generator. The leak was repaired. On 09/02/2005 at 20:41 criticality was achieved. The plant was synchronized to the power grid on 09/03/2005 at 20:15.

SUMMARY: The plant began the month at essentially full power. On 09/01/2005 at 10:25 the plant was manually tripped due to excessive hydrogen leakage from the main electric generator. On 09/02/2005 at 20:41 criticality was achieved. The plant was synchronized to the power grid on 09/03/2005 at 20:15. Power was escalated and the plant returned to essentially full power on 09/06/2005. The plant remained at essentially full power until the end of the month.

# OPERATING DATA REPORT

DOCKET: 528

UNIT\_NME: PALO VERDE 1

RPT\_PERIOD: 200507

PREPARER NAME: Kevin Sweeney

PREPARER TELEPHONE: 623-393-5049

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	744.00	4,788.35	135,296.57
4. Number of Hours Generator On-line	744.00	4,765.27	133,824.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	898,643.16	5,723,315.47	161,214,802.75

## 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: 528  
UNIT\_NME: PALO VERDE 1  
RPT\_PERIOD: 200508

PREPARER NAME: Kevin Sweeney  
PREPARER TELEPHONE: 623-393-5049

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	360.55	5,148.90	135,657.12
4. Number of Hours Generator On-line	345.50	5,110.77	134,170.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	378,124.47	6,101,439.94	161,592,927.22

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
05-03	8/12/2005	S	398.50	B	1	Unit was manually shutdown to troubleshoot and rework DG B voltage regulator. An unplanned automatic RX trip on high steam generator level occurred during the unit start-up from this shutdown.

SUMMARY: The unit began the month at full power and was taken off line on August 12th to rework DG 'B' voltage regulator. Several issues delayed start-up while they were resolved including a RCP oil seal, a pressurizer spray valve problem, and a problem with the control element drive controls. On August 26th the unit was taken critical at 2:39 PM but tripped at 6:24 PM on high steam generator level. On August 28th the unit was taken critical again at 5:28 AM and synchronized to the grid at 4:46 PM. The unit reached full power on August 31st and continued operating at full power through the end of the month.

# OPERATING DATA REPORT

DOCKET: 528

UNIT\_NME: PALO VERDE 1

RPT\_PERIOD: 200509

PREPARER NAME: Kevin Sweeney

PREPARER TELEPHONE: 623-393-5049

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	5,868.90	136,377.12
4. Number of Hours Generator On-line	720.00	5,830.77	134,890.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,367.47	6,974,807.41	162,466,294.69

## 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: 200507

PREPARER NAME: Kevin Sweeney

PREPARER TELEPHONE: 623-393-5049

1. Design Electrical Rating:

1336

2. Maximum Dependable Capacity (MWe-Net)

1314

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,936.47	132,906.14
4. Number of Hours Generator On-line	744.00	3,914.19	131,443.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	975,657.01	5,041,601.52	161,091,753.68

## 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: 200508

PREPARER NAME: Kevin Sweeney  
PREPARER TELEPHONE: 623-393-5049

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	666.67	4,603.14	133,572.81
4. Number of Hours Generator On-line	659.93	4,574.12	132,103.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,476.66	5,864,078.18	161,914,230.34

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-02	8/22/2005	F	84.07	A	1	Plant shutdown to resolve Core Protection Calculator (CPC) software issue.

SUMMARY: The unit began the month in Mode 1 at full power. On August 22nd the unit began a controlled shutdown due a problem with a Core Protection Calculator (CPC) software issue. The RX was manually tripped from 30% power on August 22nd at 17:50 and remained in Mode 3 for outage. The unit commenced start-up on August 25th after resolution of the CPC software issue, went critical on August 25th, and synchronized to the grid on August 26th. Full power was finally attained on August 29th after delay due to a mechanical seal failure on a heater drain pump. The unit ended the month in Mode 1 at full power.

# OPERATING DATA REPORT

DOCKET: 529

UNIT\_NME: PALO VERDE 2

RPT\_PERIOD: 200509

PREPARER NAME: Kevin Sweeney

PREPARER TELEPHONE: 623-393-5049

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	5,323.14	134,292.81
4. Number of Hours Generator On-line	720.00	5,294.12	132,823.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,330.50	6,813,408.68	162,863,560.84

## 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: 200507

PREPARER NAME: Kevin Sweeney  
PREPARER TELEPHONE: 623-393-5049

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	585.17	4,176.22	128,982.70
4. Number of Hours Generator On-line	572.02	4,143.15	127,785.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	675,312.64	5,070,649.63	156,355,835.06

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-02	7/6/2005	S	171.98	B	1	Plant shutdown to rework RCP oil seal.

SUMMARY: The unit began the month in Mode 1 at full power. On July 5th the unit began a controlled shutdown due a problem with a RCP oil seal. The RX was manually tripped from 22% power on July 6th at 00:01 and entered Mode 5 later that day. The unit commenced start-up on July 10th after resolution of the RCP oil seal issue, went critical on July 12th, and synchronized to the grid on July 13th. Full power was attained on July 14th and the unit ended the month in Mode 1 at full power.

# OPERATING DATA REPORT

DOCKET: 530

UNIT\_NME: PALO VERDE 3

RPT\_PERIOD: 200508

PREPARER NAME: Kevin Sweeney

PREPARER TELEPHONE: 623-393-5049

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	744.00	4,920.22	129,726.70
4. Number of Hours Generator On-line	744.00	4,887.15	128,529.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	914,226.83	5,984,876.46	157,270,061.89

## UNIT SHUTDOWNS

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

SUMMARY: Began month 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: 200509

PREPARER NAME: Kevin Sweeney

PREPARER TELEPHONE: 623-393-5049

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	720.00	5,640.22	130,446.70
4. Number of Hours Generator On-line	720.00	5,607.15	129,249.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	889,684.24	6,874,560.70	158,159,746.13

## 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: 277  
UNIT\_NME: PEACH BOTTOM 2  
RPT\_PERIOD: 200507

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	723.85	5,015.75	202,928.02
4. Number of Hours Generator On-line	709.30	4,989.33	198,362.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	763,841.60	5,585,233.20	197,615,327.20

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
PB2F050 1	7/10/2005	F	34.70	G	3	At 03:18 on July 10th Unit 2 automatically scrammed during Turbine Mechanical Trip Valve testing. The reactor scram was a result of a main turbine trip during recovery from the failed mechanical trip valve test. Reference Issue Report IR 351609

SUMMARY: Unit 2 began the month of July at 100.0% of maximum allowable power (3514 MWth). At 23:02 on July 3rd Unit 2 commenced a power reduction to 92% for planned turbine valve testing. Following completion of turbine valve testing the Unit returned to full power by 01:43 on July 4th. At 03:18 on July 10th Unit 2 Reactor Scrammed during Turbine Mechanical Trip Valve testing. Following repairs and restoration the Unit returned to 92.4% power by 14:37 on July 13th. At 22:58 on July 13th Unit 2 commenced a power reduction to 59.7% for a follow up Rod Pattern Adjustment from the July 10th reactor scram. The Unit returned to full power by 06:00 on July 15th. At 22:04 on July 16th Unit 2 commenced a power reduction to 62.3% for a final Rod Pattern Adjustment. The Unit returned to full power by 02:16 on July 18th. Unit 2 ended the month of July at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: PEACH BOTTOM 2  
RPT\_PERIOD: 200508

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,759.75	203,672.02
4. Number of Hours Generator On-line	744.00	5,733.33	199,106.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,371.50	6,414,604.70	198,444,698.70

## 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 August at 100.0% of maximum allowable power (3514 MWth). At 23:20 on August 27th Unit 2 commenced a power reduction to 92.14% for planned turbine valve testing. Following completion of turbine valve testing the Unit returned to full power by 01:08 on August 28th. Unit 2 ended the month of August at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: PEACH BOTTOM 2  
RPT\_PERIOD: 200509

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	644.30	6,404.05	204,316.32
4. Number of Hours Generator On-line	627.32	6,360.65	199,734.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	674,723.60	7,089,328.30	199,119,422.30

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
PB2P050 2	9/8/2005	S	92.68	B	1	Planned shut down for 2B recirc pump seal repairs

SUMMARY: Unit 2 began the month of September at 100.0% of maximum allowable power (3514 MWth). At 17:00 on September 8th, Unit 2 commenced power reduction for a planned normal plant shutdown to repair 2B Recirc Pump Seals. The turbine was tripped at 23:11 and the reactor was manually scrammed at 23:19 on September 8th. The reactor was critical at 03:01 on September 12th and the main generator synchronized to the grid at 19:52 on September 12th. The Unit returned to full power at 17:32 on September 14th. At 23:00 on September 15th Unit 2 commenced power reduction for a planned Rod Pattern Adjustment. The Unit returned to full power by 02:00 on September 17th. Unit 2 ended the month of September at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: PEACH BOTTOM 3  
RPT\_PERIOD: 200507

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	202,141.47
4. Number of Hours Generator On-line	744.00	5,087.00	198,190.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	796,373.60	5,614,357.20	196,664,739.20

## 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 3 began the month of July at 100% of maximum allowable power (3514 MWth). At 22:04 on July 1st Unit 3 commenced power reduction to 62.3% for main condenser tube repairs. Following completion of the tube repairs the Unit returned to full power by 01:54 on July 3rd. At 23:01 on July 9th Unit 3 commenced power reduction to 68.2% for a planned Rod Pattern Adjustment. The Unit returned to full power by 15:40 on July 10th. At 22:58 on July 30th Unit 3 commenced a planned power reduction to 62.75% to remove the 5ht stage feed water heaters from service for coastdown to 3R15 refueling outage. The Unit returned to 84.8% power by 23:59:59 on July 31st. Unit 3 ended the month of July at 84.8% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: PEACH BOTTOM 3  
RPT\_PERIOD: 200508

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	744.00	5,831.00	202,885.47
4. Number of Hours Generator On-line	744.00	5,831.00	198,934.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	771,849.50	6,386,206.70	197,436,588.70

## 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 August at 84.8% of maximum allowable power (3514 MWth). At 19:12 on August 1st Unit 3 returned to full power. Unit 3 is in end of cycle coast down and ended the month of August at 92% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: PEACH BOTTOM 3  
RPT\_PERIOD: 200509

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	453.68	6,284.68	203,339.15
4. Number of Hours Generator On-line	453.47	6,284.47	199,387.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	429,380.60	6,815,587.30	197,865,969.30

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
PB 3R15	9/19/2005	S	266.53	C	1	3R15 planned refueling outage

SUMMARY: Unit 3 began the month of September at 92% of maximum allowable power (3514 MWth). At 15:00 on September 19th Unit 3 commenced power reduction for a planned normal shutdown for P3R15 refueling outage. The turbine was manually tripped at 21:28 and the reactor was manually scrammed at 21:41 on September 19th. Unit 3 P3R15 refueling outage is in progress and the Unit ended the month of September at 0% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: PILGRIM 1  
RPT\_PERIOD: 200507

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	744.00	4,536.25	203,429.73
4. Number of Hours Generator On-line	744.00	4,494.33	201,161.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	506,701.07	2,986,562.93	120,578,524.97

## 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. On 7/7/05 at 1652 hours reactor power was lowered to 90% in order to recover a control rod that self-inserted due to a fuse failure that occurred during a surveillance test. After the fuse was replaced, reactor power was returned to 100% at 1731 hours on 7/7/05. The reactor operated at 100% power (2028 MWt) for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: PILGRIM 1  
RPT\_PERIOD: 200508

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,280.25	204,173.73
4. Number of Hours Generator On-line	744.00	5,238.33	201,905.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	502,668.05	3,489,230.98	121,081,193.02

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The unit began the reporting period operating at 100% (2028 MWt) reactor power. A planned power reduction commenced on 8/24/05 at 0800 hours for a main condenser thermal backwash. The lowest reactor power during the power reduction was about 45.7%. Subsequently, 100% reactor power was achieved on 8/24/05 at 2357 hours. The reactor operated at 100% (2028 MWt) reactor power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: PILGRIM 1  
RPT\_PERIOD: 200509

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	720.00	6,000.25	204,893.73
4. Number of Hours Generator On-line	720.00	5,958.33	202,625.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	491,346.56	3,980,577.54	121,572,539.58

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The period began and ended with the unit on line, operating at 100% reactor power (2028 MWt). There were no power reductions during this reporting period.

# OPERATING DATA REPORT

DOCKET: 266  
UNIT\_NME: POINT BEACH 1  
RPT\_PERIOD: 200507

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	744.00	5,087.00	252,457.33
4. Number of Hours Generator On-line	744.00	5,087.00	248,870.35
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	373,795.50	2,591,965.00	116,122,320.50

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 266  
UNIT\_NME: POINT BEACH 1  
RPT\_PERIOD: 200508

PREPARER NAME: K. 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	744.00	5,831.00	253,201.33
4. Number of Hours Generator On-line	744.00	5,831.00	249,614.35
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	373,001.50	2,964,966.50	116,495,322.00

## 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: 266  
UNIT\_NME: POINT BEACH 1  
RPT\_PERIOD: 200509

PREPARER NAME: K. 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	554.52	6,385.52	253,755.85
4. Number of Hours Generator On-line	554.00	6,385.00	250,168.35
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	278,002.00	3,242,968.50	116,773,324.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U1R29	9/24/2005	S	166.00	C	1	Scheduled Outage U1R29

SUMMARY: Refueling Outage began 9/24/05

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: POINT BEACH 2  
RPT\_PERIOD: 200507

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	550.40	2,736.62	244,694.82
4. Number of Hours Generator On-line	497.80	2,683.23	241,480.45
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	214,573.50	1,340,906.00	114,226,871.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
U2R27	4/2/2005	S	246.20	C	4	Scheduled refueling outage and extension of.

SUMMARY: Continued unplanned outage extension.

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: POINT BEACH 2  
RPT\_PERIOD: 200508

PREPARER NAME: K. 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	744.00	3,480.62	245,438.82
4. Number of Hours Generator On-line	744.00	3,427.23	242,224.45
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	380,781.50	1,721,687.50	114,607,652.50

## 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: 301  
UNIT\_NME: POINT BEACH 2  
RPT\_PERIOD: 200509

PREPARER NAME: K. 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	720.00	4,200.62	246,158.82
4. Number of Hours Generator On-line	720.00	4,147.23	242,944.45
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	368,518.00	2,090,205.50	114,976,170.50

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: PRAIRIE ISLAND 1  
RPT\_PERIOD: 200507

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	4,889.82	240,908.92
4. Number of Hours Generator On-line	744.00	4,809.47	238,688.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	388,698.00	2,545,775.00	119,808,005.00

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

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: PRAIRIE ISLAND 1  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,633.82	241,652.92
4. Number of Hours Generator On-line	744.00	5,553.47	239,432.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	392,165.00	2,937,940.00	120,200,170.00

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

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: PRAIRIE ISLAND 1  
RPT\_PERIOD: 200509

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	720.00	6,353.82	242,372.92
4. Number of Hours Generator On-line	704.85	6,258.32	240,137.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	372,048.00	3,309,988.00	120,572,218.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
170	9/17/2005	S	15.15	B	5	The unit was taken off-line to complete a balance shot of the turbine bearing. In addition, the following activities were completed: turbine valve test, condenser cleaning, FCU mod walkdown, PRT transmitter wiring removal (closes a mod), and replacement of containment area radiation monitor detector (R-2).

SUMMARY: On September 16, Unit 1 initiated a planned maintenance outage to add balance weights to the Number 9 bearing on the turbine generator. Unit 1 returned to full power on September 18. Duration of outage (full power to full power) was 30 hours and 38 minutes.

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: PRAIRIE ISLAND 2  
RPT\_PERIOD: 200507

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	3,667.12	238,638.78
4. Number of Hours Generator On-line	744.00	3,623.63	236,820.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	384,530.00	1,885,078.00	118,916,216.00

## 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 July, Unit 2 was base loaded. There are no other items to report. Change notice for May report: The following narrative comment was changed from "May 6 at 20:00," to "May 6 at 22:00,". Change was made to clarify official start time. Change notice for June report: The following narrative comment was changed from "The unit incurred 3.1 hours" to "The unit incurred 1.1 hours". Change was made to clarify official outage extension duration.

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: PRAIRIE ISLAND 2  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,411.12	239,382.78
4. Number of Hours Generator On-line	744.00	4,367.63	237,564.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	387,600.00	2,272,678.00	119,303,816.00

## 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 August, Unit 2 was base loaded. There are no other items to report.

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: PRAIRIE ISLAND 2  
RPT\_PERIOD: 200509

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	5,131.12	240,102.78
4. Number of Hours Generator On-line	720.00	5,087.63	238,284.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	380,822.00	2,653,500.00	119,684,638.00

## 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 September, Unit 2 was base loaded. There are no other items to report.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: QUAD CITIES 1  
RPT\_PERIOD: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,274.79	230,816.03
4. Number of Hours Generator On-line	744.00	4,202.82	225,303.81
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	554,503.00	3,103,478.00	150,640,408.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: Unit One held load at approximately 780 MWe pending the outcome of the dryer testing until July 24, 2005, when an emergency load drop occurred to approximately 145 MWe due to a failed Main Generator Overexcitation Trip relay. Power ascension commenced on July 25, 2005, to approximately 805 MWe on July 26, 2005, when power was again decreased to approximately 780 MWe to facilitate the start of the third Reactor Feed Pump. The third Reactor Feed Pump was started on July 26, 2005, and load was increased to approximately 814 MWe and remained at this level for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: QUAD CITIES 1  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,018.79	231,560.03
4. Number of Hours Generator On-line	744.00	4,946.82	226,047.81
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	635,856.00	3,739,334.00	151,276,264.00

## 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 operating at approximately 815 MWe awaiting further dryer evaluation. On August 05, 2005, following completion of additional dryer evaluation, power was increased to approximately 912 MWe and remained at this level throughout the reporting period, with the exception of several planned load drops for Main Condenser flow reversal.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: QUAD CITIES 1  
RPT\_PERIOD: 200509

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	5,738.79	232,280.03
4. Number of Hours Generator On-line	720.00	5,666.82	226,767.81
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	624,599.00	4,363,933.00	151,900,863.00

## 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 full power throughout the reporting period, with the exception of one planned load drop on September 18, 2005, to approximately 700 MWe for Control Rod Drive sequence exchange and scram timing.

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: QUAD CITIES 2  
RPT\_PERIOD: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,912.85	223,617.14
4. Number of Hours Generator On-line	744.00	4,898.52	218,708.54
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	645,633.00	3,898,643.00	152,468,144.00

## UNIT SHUTDOWNS

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

SUMMARY: Unit Two operated at approximately 912 MWe throughout the reporting period with the exception of several planned load drops for Condenser Flow Reversal.

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: QUAD CITIES 2  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,656.85	224,361.14
4. Number of Hours Generator On-line	744.00	5,642.52	219,452.54
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	647,560.00	4,546,203.00	153,115,704.00

## 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 approximately 912 MWe throughout the reporting period with the exception of several planned load drops for Main Condenser flow reversal.

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: QUAD CITIES 2  
RPT\_PERIOD: 200509

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	6,376.85	225,081.14
4. Number of Hours Generator On-line	720.00	6,362.52	220,172.54
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	624,110.00	5,170,313.00	153,739,814.00

## 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 experienced an unplanned load drop on September 5, 2005, to approximately 785 MWe to facilitate the replacement of a failed Capacitive Coupled Voltage Transformer, in the 345kv switchyard. On September 24, 2005, Unit 2 experienced a planned load drop to approximately 640 MWe for Control Rod Drive sequence exchange and 2A Reactor Feed Pump aux oil pump cubicle inspection. Unit 2 remained at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: RIVER BEND 1  
RPT\_PERIOD: 200507

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	720.53	4,595.20	140,636.77
4. Number of Hours Generator On-line	702.08	4,491.30	136,648.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	662,830.00	4,284,028.00	123,430,003.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
0503	6/23/2005	S	41.92	A	4	Scheduled outage to repair generator hydrogen leak.

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 458

UNIT\_NME: RIVER BEND 1

RPT\_PERIOD: 200508

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	5,339.20	141,380.77
4. Number of Hours Generator On-line	744.00	5,235.30	137,392.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	708,425.00	4,992,453.00	124,138,428.00

## 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: 458

UNIT\_NME: RIVER BEND 1

RPT\_PERIOD: 200509

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	720.00	6,082.67	142,124.24
4. Number of Hours Generator On-line	720.00	5,955.30	138,112.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	683,677.00	5,676,130.00	124,822,105.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: ROBINSON 2  
RPT\_PERIOD: 200507

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	233,493.38
4. Number of Hours Generator On-line	744.00	5,087.00	230,137.34
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	535,730.00	3,767,381.00	151,886,949.00

## 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: 200508

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	234,237.38
4. Number of Hours Generator On-line	744.00	5,831.00	230,881.34
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	533,878.00	4,301,259.00	152,420,827.00

## 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: 200509

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	384.23	6,215.23	234,621.61
4. Number of Hours Generator On-line	384.02	6,215.02	231,265.36
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	273,355.00	4,574,614.00	152,694,182.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
23	9/17/2005	S	335.98	C	1	

SUMMARY: The unit operated at approximately full power until 9/17/05, when it was shutdown for a planned refueling outage (Refueling Outage 23).

# OPERATING DATA REPORT

DOCKET: 361  
UNIT\_NME: SAN ONOFRE 2  
RPT\_PERIOD: 200507

PREPARER NAME: Clay Williams  
PREPARER TELEPHONE: (949) 368-6707

1. Design Electrical Rating: 1070  
2. Maximum Dependable Capacity (MWe-Net) 1070

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,494.44	157,725.08
4. Number of Hours Generator On-line	744.00	4,443.48	155,636.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	828,089.53	4,846,620.56	167,030,600.70

## 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: 07/01/2005: Unit in Mode 1. 07/31/2005: Unit in Mode 1.

# OPERATING DATA REPORT

DOCKET: 361  
UNIT\_NME: SAN ONOFRE 2  
RPT\_PERIOD: 200508

PREPARER NAME: Clay Williams  
PREPARER TELEPHONE: (949) 368-6707

1. Design Electrical Rating: 1070  
2. Maximum Dependable Capacity (MWe-Net) 1070

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,238.44	158,469.08
4. Number of Hours Generator On-line	744.00	5,187.48	156,380.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,872.52	5,676,493.08	167,860,473.22

## 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: 08/01/2005: Unit in Mode 1. 08/31/2005: Unit in Mode 1.

# OPERATING DATA REPORT

DOCKET: 361  
UNIT\_NME: SAN ONOFRE 2  
RPT\_PERIOD: 200509

PREPARER NAME: Clay Williams  
PREPARER TELEPHONE: (949) 368-6707

1. Design Electrical Rating: 1070  
2. Maximum Dependable Capacity (MWe-Net) 1070

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,958.44	159,189.08
4. Number of Hours Generator On-line	720.00	5,907.48	157,100.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	807,014.18	6,483,507.26	168,667,487.40

## 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: 09/01/2005: Unit in Mode 1. 09/30/2005: Unit in Mode 1.

# OPERATING DATA REPORT

DOCKET: 362  
UNIT\_NME: SAN ONOFRE 3  
RPT\_PERIOD: 200507

PREPARER NAME: Clay Williams  
PREPARER TELEPHONE: (949) 368-6707

1. Design Electrical Rating: 1080  
2. Maximum Dependable Capacity (MWe-Net) 1080

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,977.63	154,767.83
4. Number of Hours Generator On-line	744.00	4,943.18	152,507.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,177.88	5,368,089.31	161,885,933.47

## 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: 07/01/2005: Unit in Mode 1. 07/31/2005: Unit in Mode 1.

# OPERATING DATA REPORT

DOCKET: 362  
UNIT\_NME: SAN ONOFRE 3  
RPT\_PERIOD: 200508

PREPARER NAME: Clay Williams  
PREPARER TELEPHONE: (949) 368-6707

1. Design Electrical Rating: 1080  
2. Maximum Dependable Capacity (MWe-Net) 1080

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,721.63	155,511.83
4. Number of Hours Generator On-line	744.00	5,687.18	153,251.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,234.22	6,202,323.53	162,720,167.69

## 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: 08/01/2005: Unit in Mode 1. 08/31/2005: Unit in Mode 1.

# OPERATING DATA REPORT

DOCKET: 362  
UNIT\_NME: SAN ONOFRE 3  
RPT\_PERIOD: 200509

PREPARER NAME: Clay Williams  
PREPARER TELEPHONE: (949) 368-6707

1. Design Electrical Rating: 1080  
2. Maximum Dependable Capacity (MWe-Net) 1080

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,441.63	156,231.83
4. Number of Hours Generator On-line	720.00	6,407.18	153,971.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	808,404.43	7,010,727.96	163,528,572.12

## 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: 09/01/2005: Unit in Mode 1. 09/30/2005: Unit in Mode 1.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: SEQUOYAH 1  
RPT\_PERIOD: 200507

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	744.00	5,021.85	145,105.03
4. Number of Hours Generator On-line	744.00	4,985.47	142,998.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,640.00	5,808,430.00	156,734,123.00

## 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 100.23 for the month of July 2005.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: SEQUOYAH 1  
RPT\_PERIOD: 200508

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	744.00	5,765.85	145,849.03
4. Number of Hours Generator On-line	744.00	5,729.47	143,742.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,646.00	6,660,076.00	157,585,769.00

## 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 capacity factor was 99.52 for the month of August 2005.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: SEQUOYAH 1  
RPT\_PERIOD: 200509

PREPARER NAME: Sharon Powell  
PREPARER TELEPHONE: 4238437855

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	6,485.85	146,569.03
4. Number of Hours Generator On-line	720.00	6,449.47	144,462.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,946.00	7,485,022.00	158,410,715.00

## 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 capacity factor was 99.96 for the month of September 2005.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: SEQUOYAH 2  
RPT\_PERIOD: 200507

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	744.00	4,254.65	149,374.83
4. Number of Hours Generator On-line	744.00	4,195.92	147,049.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,549.00	4,729,289.00	158,176,553.00

## 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 100.27 for the month of July 2005.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: SEQUOYAH 2  
RPT\_PERIOD: 200508

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	744.00	4,998.65	150,118.83
4. Number of Hours Generator On-line	744.00	4,939.92	147,793.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	835,912.00	5,565,201.00	159,012,465.00

## 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 capacity factor was 99.58 for the month of August 2005.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: SEQUOYAH 2  
RPT\_PERIOD: 200509

PREPARER NAME: Sharon Powell  
PREPARER TELEPHONE: 4238437855

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	5,718.65	150,838.83
4. Number of Hours Generator On-line	720.00	5,659.92	148,513.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	810,498.00	6,375,699.00	159,822,963.00

## 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 capacity factor was 99.94 for the month of September 2005

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: SOUTH TEXAS 1  
RPT\_PERIOD: 200507

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

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,204.07	120,033.04
4. Number of Hours Generator On-line	744.00	4,172.14	115,654.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	944,557.00	5,220,679.00	141,385,169.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: SOUTH TEXAS 1  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,948.07	120,777.04
4. Number of Hours Generator On-line	744.00	4,916.14	116,398.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	929,411.00	6,150,090.00	142,314,580.00

## 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: On August 27, reactor power was stabilized at 17 percent to allow scheduled leak repairs on Reactor Coolant System LOOP A Hot Leg Sample line. The leak was isolated and the unit returned to full power on August 28.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: SOUTH TEXAS 1  
RPT\_PERIOD: 200509

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	5,668.07	121,497.04
4. Number of Hours Generator On-line	720.00	5,636.14	117,118.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,036.00	7,067,126.00	143,231,616.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: SOUTH TEXAS 2  
RPT\_PERIOD: 200507

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

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,915.63	114,759.13
4. Number of Hours Generator On-line	744.00	4,911.57	112,438.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	940,421.00	6,249,223.00	137,652,813.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: SOUTH TEXAS 2  
RPT\_PERIOD: 200508

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

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,659.63	115,503.13
4. Number of Hours Generator On-line	744.00	5,655.57	113,182.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	938,632.00	7,187,855.00	138,591,445.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: SOUTH TEXAS 2  
RPT\_PERIOD: 200509

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	720.00	6,379.63	116,223.13
4. Number of Hours Generator On-line	720.00	6,375.57	113,902.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	878,551.00	8,066,406.00	139,469,996.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: On September 16, at 0001 Unit 2 began coastdown operations due to fuel burnup. During coastdown operations, on September 16 a technical specification required reactor power reduction to less than 75 percent began due to a dropped control rod. The dropped rod was recovered and reactor power was returned to 97.6 percent on September 17.

# OPERATING DATA REPORT

DOCKET: 280  
UNIT\_NME: SURRY 1  
RPT\_PERIOD: 200507

PREPARER NAME: Renee Stief  
PREPARER TELEPHONE: 757-365-2466

1. Design Electrical Rating: 788  
2. Maximum Dependable Capacity (MWe-Net) 799

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,995.53	214,396.93
4. Number of Hours Generator On-line	744.00	4,964.97	211,514.19
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	593,697.00	4,005,393.00	158,692,792.00

## 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: 280  
UNIT\_NME: SURRY 1  
RPT\_PERIOD: 200508

PREPARER NAME: R. 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	744.00	5,739.53	215,140.93
4. Number of Hours Generator On-line	744.00	5,708.97	212,258.19
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	594,751.00	4,600,144.00	159,287,543.00

## 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: 280  
UNIT\_NME: SURRY 1  
RPT\_PERIOD: 200509

PREPARER NAME: Renee Stief  
PREPARER TELEPHONE: 757-365-2486

1. Design Electrical Rating: 788  
2. Maximum Dependable Capacity (MWe-Net) 799

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,459.53	215,860.93
4. Number of Hours Generator On-line	720.00	6,428.97	212,978.19
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	576,605.00	5,176,749.00	159,864,148.00

## 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: 09/02/05-09/07/05 "D" waterbox was removed from service due to a SW Leak resulting in a 871.8 MWHr energy loss. 09/24/05 unit was ramped to 90% for 1-OSP-TM-001 (Turbine Valve Testing) which was a planned activity that resulted in 747.7 MWHrs energy loss.

# OPERATING DATA REPORT

DOCKET: 281  
UNIT\_NME: SURRY 2  
RPT\_PERIOD: 200507

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	744.00	4,409.82	212,001.64
4. Number of Hours Generator On-line	744.00	4,373.27	209,426.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	595,865.00	3,521,085.00	157,697,530.00

## 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: 200508

PREPARER NAME: R. 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	744.00	5,153.82	212,745.64
4. Number of Hours Generator On-line	744.00	5,117.27	210,170.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	594,689.00	4,115,774.00	158,292,219.00

## UNIT SHUTDOWNS

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

SUMMARY:

# OPERATING DATA REPORT

DOCKET: 281  
UNIT\_NME: SURRY 2  
RPT\_PERIOD: 200509

PREPARER NAME: Renee Stief  
PREPARER TELEPHONE: 757-365-2486

1. Design Electrical Rating: 788  
2. Maximum Dependable Capacity (MWe-Net) 799

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,873.82	213,465.64
4. Number of Hours Generator On-line	720.00	5,837.27	210,890.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	578,189.00	4,693,963.00	158,870,408.00

## 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: 09/27/05 Megawatts dropped from ~848 to 800 due to a MCC Breaker for 1-VS-F-21B having a burnt control power transformer resulting in closure of Moisture Separator Reheater Valves.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: SUSQUEHANNA 1  
RPT\_PERIOD: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,087.00	163,074.92
4. Number of Hours Generator On-line	744.00	5,087.00	160,686.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	806,908.00	5,779,080.00	166,419,522.00

## 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 Two planned power changes that were greater than 20%. The first one was on 7/26/05 for control rod stroking and timing, and the second on 7/22/05 for a control rod sequence exchange and maintenance on a Feedwater Heater level control valve. There were no challenges to Main Steam Safety Relief Valves.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: SUSQUEHANNA 1  
RPT\_PERIOD: 200508

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	163,818.92
4. Number of Hours Generator On-line	744.00	5,831.00	161,430.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,509.00	6,603,589.00	167,244,031.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY: The only power change greater than 20% was on 8/05/05 for planned control rod stroking and timing. Power was reduced to 70 % and returned to 100% power on 08/07/05. There were no challenges to Main Steam Safety Relief Valves this month

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: SUSQUEHANNA 1  
RPT\_PERIOD: 200509

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,551.00	164,538.92
4. Number of Hours Generator On-line	720.00	6,551.00	162,150.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	811,755.00	7,415,344.00	168,055,786.00

## 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 only power change greater than 20% was on 09/30/05 for planned control rod friction testing and scram time testing. Power was reduced to 71 % and returned to 100% power in October. There were no challenges to Main Steam Safety Relief Valves this month

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: SUSQUEHANNA 2  
RPT\_PERIOD: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,318.90	156,998.67
4. Number of Hours Generator On-line	744.00	4,227.80	154,920.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,620.00	4,681,521.00	163,496,661.30

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: SUSQUEHANNA 2  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,062.90	157,742.67
4. Number of Hours Generator On-line	744.00	4,971.80	155,664.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,514.00	5,518,035.00	164,333,175.30

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: SUSQUEHANNA 2  
RPT\_PERIOD: 200509

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,782.90	158,462.67
4. Number of Hours Generator On-line	720.00	5,691.80	156,384.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	808,866.00	6,326,901.00	165,142,041.30

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY: The only power change greater than 20% this month was on 9/9/05. Power was reduced to 75% for a control rod sequence exchange and condenser waterbox cleaning. 100% power was achieved 9/11/05. There were no challenges to Main Steam Safety Relief Valves this month

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: THREE MILE ISLAND 1  
RPT\_PERIOD: 200507

PREPARER NAME: Mark Fauber  
PREPARER TELEPHONE: 717-948-8787

1. Design Electrical Rating: 819  
2. Maximum Dependable Capacity (MWe-Net) 802

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,087.00	188,748.96
4. Number of Hours Generator On-line	744.00	5,087.00	187,134.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	606,729.00	4,265,360.00	155,052,938.40

## 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: Neither planned nor unplanned power reductions. Unplanned energy losses from monthly reference energy due to minor cycle isolation losses, operation at less than maximum thermal power and unaccounted-for losses.

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: THREE MILE ISLAND 1  
RPT\_PERIOD: 200508

PREPARER NAME: Mark Fauber  
PREPARER TELEPHONE: 717-948-8787

1. Design Electrical Rating: 819  
2. Maximum Dependable Capacity (MWe-Net) 802

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	189,492.96
4. Number of Hours Generator On-line	744.00	5,831.00	187,878.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	606,110.00	4,871,470.00	155,659,048.40

## 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: No planned energy losses during the month. Unplanned energy losses include operation at less than full thermal power(estimated at 325 MWHe), cycle isolation losses (estimated at 990 MWHe) and main condenser losses (estimated at 1848 MWHe)

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: THREE MILE ISLAND 1  
RPT\_PERIOD: 200509

PREPARER NAME: Mark Fauber  
PREPARER TELEPHONE: 717-948-8787

1. Design Electrical Rating: 819  
2. Maximum Dependable Capacity (MWe-Net) 802

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,551.00	190,212.96
4. Number of Hours Generator On-line	720.00	6,551.00	188,598.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	590,461.00	5,461,931.00	156,249,509.40

## 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: Unit remained critical during the entire month. No power level changes of >20%. Planned power reduction to 90% on 9/17/05 to support main turbine control valve testing.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: VOGTLE 1  
RPT\_PERIOD: 200507

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	744.00	4,370.35	143,452.36
4. Number of Hours Generator On-line	744.00	4,334.59	141,750.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,766.00	4,992,827.00	159,651,394.00

## 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 July 2005.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: VOGTLE 1  
RPT\_PERIOD: 200508

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	744.00	5,114.35	144,196.36
4. Number of Hours Generator On-line	744.00	5,078.59	142,494.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	859,743.00	5,852,570.00	160,511,137.00

## 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 August 2005.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: VOGTLE 1  
RPT\_PERIOD: 200509

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	5,834.35	144,916.36
4. Number of Hours Generator On-line	720.00	5,798.59	143,214.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	833,289.00	6,685,859.00	161,344,426.00

## 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 September 2005.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: VOGTLE 2  
RPT\_PERIOD: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,699.85	129,642.27
4. Number of Hours Generator On-line	744.00	4,687.22	128,631.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,796.00	5,424,370.00	145,541,068.00

## 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 July 2005.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: VOGTLE 2  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,443.85	130,386.27
4. Number of Hours Generator On-line	744.00	5,431.22	129,375.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,703.00	6,280,073.00	146,396,771.00

## 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 August 2005.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: VOGTLE 2  
RPT\_PERIOD: 200509

PREPARER NAME: Tim A. Rickman  
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	412.48	5,856.33	130,798.75
4. Number of Hours Generator On-line	411.08	5,842.30	129,786.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	465,355.00	6,745,428.00	146,862,126.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2005-02	9/18/2005	S	308.92	C	1	2R11 Refueling Outage

SUMMARY: September 01 00:00 Unit 2 at approximately 100% power with no significant operating problems. September 17 10:00 Unit 2 began ramp down for scheduled Refueling Outage 2R11. September 18 03:05 Unit 2 Turbine was tripped and at 0429 on September 18 the Unit 2 Reactor was manually shutdown for the scheduled 2R11 Refueling Outage. On September 30 23:59:59 Unit 2 remained shutdown for 2R11 refueling outage activities.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: WATERFORD 3  
RPT\_PERIOD: 200507

PREPARER NAME: Jim Pollock  
PREPARER TELEPHONE: (504) 739-6561

1. Design Electrical Rating: 1104  
2. Maximum Dependable Capacity (MWe-Net) 1075

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,789.03	150,785.40
4. Number of Hours Generator On-line	744.00	3,749.81	149,350.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,709.00	4,169,033.00	159,906,811.00

## 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 an average reactor power level of 99.9% for the month.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: WATERFORD 3  
RPT\_PERIOD: 200508

PREPARER NAME: Jim Pollock  
PREPARER TELEPHONE: (504) 739-6561

1. Design Electrical Rating: 1104  
2. Maximum Dependable Capacity (MWe-Net) 1075

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	661.27	4,450.30	151,446.67
4. Number of Hours Generator On-line	661.25	4,411.06	150,012.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	764,738.00	4,933,771.00	160,671,549.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-02	8/28/2005	F	82.75	H	1	The unit was procedurally required to be shutdown on August 28, 2005 due to Hurricane Katrina. The unit was tied to the grid on September 13, 2005 in coordination with the load dispatcher following off-site storm recovery actions.

SUMMARY: The unit operated at an average reactor power level of 88.6% for the month. The unit was procedurally required to be shutdown on August 28, 2005 in advance of Hurricane Katrina.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: WATERFORD 3  
RPT\_PERIOD: 200509

PREPARER NAME: Jim Pollock  
PREPARER TELEPHONE: (504) 739-6561

1. Design Electrical Rating: 1104  
2. Maximum Dependable Capacity (MWe-Net) 1075

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	426.07	4,876.37	151,872.74
4. Number of Hours Generator On-line	419.73	4,830.79	150,431.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	471,817.00	5,405,588.00	161,143,366.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
05-02	8/28/2005	F	300.27	H	4	The unit was procedurally required to be shutdown on August 28, 2005 due to Hurricane Katrina. The unit was tied to the grid on September 13, 2005 in coordination with the load dispatcher following off-site storm recovery actions.

SUMMARY: The unit began the month off-line due to shutting down in advance of Hurricane Katrina. The unit was tied to the grid on September 13, 2005 and remained on-line the remainder of the month. The unit operated at an average reactor power level of 56.7% for the month.

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: WATTS BAR 1  
RPT\_PERIOD: 200507

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	4,208.89	73,676.29
4. Number of Hours Generator On-line	744.00	4,168.80	73,300.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,507.50	4,703,062.85	81,575,666.51

## 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: 200508

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	4,952.89	74,420.29
4. Number of Hours Generator On-line	744.00	4,912.80	74,044.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,971.30	5,526,034.15	82,398,637.81

## 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: 200509

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	5,672.89	75,140.29
4. Number of Hours Generator On-line	720.00	5,632.80	74,764.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	760,234.30	6,286,268.45	83,158,872.11

## 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: 200507

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,917.67	150,375.34
4. Number of Hours Generator On-line	744.00	3,857.58	149,050.10
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	869,375.00	4,473,932.00	169,587,829.00

## 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 July 1, 2005, through July 31, 2005.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: WOLF CREEK 1  
RPT\_PERIOD: 200508

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,661.67	151,119.34
4. Number of Hours Generator On-line	744.00	4,601.58	149,794.10
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	871,289.00	5,345,221.00	170,459,118.00

## 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 operated in Mode 1, at or near 100% power, from August 1, 2005, through August 31, 2005.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: WOLF CREEK 1  
RPT\_PERIOD: 200509

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	5,381.67	151,839.34
4. Number of Hours Generator On-line	720.00	5,321.58	150,514.10
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	847,341.00	6,192,562.00	171,306,459.00

## 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 September 1, 2005, through September 30, 2005.