

OPERATING DATA REPORT

DOCKET NO. 050-237

DATE Jan. 16, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden II
2. Reporting Period: September, 1984
3. Licensed Thermal Power (Mwt): 2,527
4. Nameplate Rating (Gross MWe): 828
5. Design Electrical Rating (Net MWe): 794
6. Maximum Dependable Capacity (Gross MWe): 812
7. Maximum Dependable Capacity (Net MWe): 772
8. If Changes Occur in Capacity Ratings (Items 3 Through 7) Since Last Report, Give Reasons:

N/A

9. Power Level to Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>720</u>	<u>6,575</u>	<u>126,095</u>
12. Number of Hours Reactor Was Critical	<u>720.0</u>	<u>6,387.3</u>	<u>98,611.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>6,285.3</u>	<u>97,191.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,414,370</u>	<u>14,408,906</u>	<u>191,103,542</u>
17. Gross Electrical Energy Generated (MWH)	<u>450,725</u>	<u>4,644,836</u>	<u>61,147,035</u>
18. Net Electrical Energy Generated (MWH)	<u>426,112</u>	<u>4,404,398</u>	<u>57,812,662</u>
19. Unit Service Factor	<u>100.0</u>	<u>95.6</u>	<u>77.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>95.6</u>	<u>77.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>76.7</u>	<u>86.8</u>	<u>59.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>74.5</u>	<u>84.4</u>	<u>57.7</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>4.4</u>	<u>11.2</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____

OPERATING DATA REPORT

DOCKET NO. 050-249

DATE Jan. 16, 1985

COMPLETED BY D. C. Maxwell

TELEPHONE 815/942-2920

OPERATING STATUS

NOTES

1. Unit Name: Dresden III
2. Reporting Period: September, 1984
3. Licensed Thermal Power (Mwt): 2,527
4. Nameplate Rating (Gross MWe): 828
5. Design Electrical Rating (Net MWe): 794
6. Maximum Dependable Capacity (Gross MWe): 812
7. Maximum Dependable Capacity (Net MWe): 773
8. If Changes Occur in Capacity Ratings (Items 3 Through 7) Since Last Report, Give Reasons:
N/A

9. Power Level to Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>720</u>	<u>6,575</u>	<u>115,680</u>
12. Number of Hours Reactor Was Critical	<u>614.9</u>	<u>1,908.1</u>	<u>84,753.1</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>567.5</u>	<u>1,441.3</u>	<u>81,302.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,120,500</u>	<u>2,838,834</u>	<u>162,799,932</u>
17. Gross Electrical Energy Generated (MWH)	<u>346,522</u>	<u>883,695</u>	<u>52,836,614</u>
18. Net Electrical Energy Generated (MWH)	<u>325,295</u>	<u>797,501</u>	<u>51,028,085</u>
19. Unit Service Factor	<u>78.8</u>	<u>21.9</u>	<u>70.3</u>
20. Unit Availability Factor	<u>78.8</u>	<u>21.9</u>	<u>70.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>58.4</u>	<u>15.7</u>	<u>57.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>56.9</u>	<u>15.3</u>	<u>55.6</u>
23. Unit Forced Outage Rate	<u>21.2</u>	<u>12.7</u>	<u>12.7</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 10-14-84