

OPERATING DATA REPORT

DOCKET NO. 50-346  
 DATE January 8, 1982  
 COMPLETED BY Bilal Sarsour  
 TELEPHONE (419) 259-5000,  
 Ext. 384

OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period: November, 1981
3. Licensed Thermal Power (MWt): 2772
4. Nameplate Rating (Gross MWe): 925
5. Design Electrical Rating (Net MWe): 906
6. Maximum Dependable Capacity (Gross MWe): 918
7. Maximum Dependable Capacity (Net MWe): 874

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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9. Power Level To Which Restricted, If Any (Net MWe):

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10. Reasons For Restrictions, If Any:

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	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>8,016</u>	<u>29,257</u>
12. Number Of Hours Reactor Was Critical	<u>314.8</u>	<u>5,426.1</u>	<u>15,508.7</u>
13. Reactor Reserve Shutdown Hours	<u>405.2</u>	<u>849.7</u>	<u>3,328.3</u>
14. Hours Generator On-Line	<u>313.1</u>	<u>5,224.4</u>	<u>14,566.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1,731.4</u>
16. Gross Thermal Energy Generated (MWH)	<u>667,941</u>	<u>12,366,497</u>	<u>33,454,999</u>
17. Gross Electrical Energy Generated (MWH)	<u>202,905</u>	<u>4,098,941</u>	<u>11,126,094</u>
18. Net Electrical Energy Generated (MWH)	<u>183,671</u>	<u>3,839,771</u>	<u>10,373,620</u>
19. Unit Service Factor	<u>43.5</u>	<u>65.2</u>	<u>49.8</u>
20. Unit Availability Factor	<u>43.5</u>	<u>65.2</u>	<u>55.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>28.7</u>	<u>53.8</u>	<u>40.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>28.2</u>	<u>52.9</u>	<u>31.1</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>26.9</u>	<u>25.8</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling Outage From February 26, 1982 - May 21, 1982

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 2, 1981

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>      </u>	<u>      </u>
INITIAL ELECTRICITY	<u>      </u>	<u>      </u>
COMMERCIAL OPERATION	<u>      </u>	<u>      </u>