

# OPERATING DATA REPORT

DOCKET NO. 50-346  
 DATE November 9, 1981  
 COMPLETED BY Bilal Sarsour  
 TELEPHONE (412) 259-5000,  
 Ext. 251

## OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1
2. Reporting Period: October, 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): 934
7. Maximum Dependable Capacity (Net MWe): 890

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):

10. Reasons For Restrictions, If Any:

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	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	745	7,296	36,605
12. Number Of Hours Reactor Was Critical	716.1	5,111.3	19,495.5
13. Reactor Reserve Shutdown Hours	19.7	444.5	3,326.6
14. Hours Generator On-Line	686.8	4,911.3	17,959.1
15. Unit Reserve Shutdown Hours	0	0	1,731.4
16. Gross Thermal Energy Generated (MWH)	1,746,360	11,698,556	38,603,362
17. Gross Electrical Energy Generated (MWH)	577,925	3,896,036	12,871,370
18. Net Electrical Energy Generated (MWH)	545,363	3,656,100	11,920,601
19. Unit Service Factor	92.2	67.3	49.8
20. Unit Availability Factor	92.2	67.3	54.9
21. Unit Capacity Factor (Using MDC Net)	82.3	56.3	38.4
22. Unit Capacity Factor (Using DER Net)	80.8	55.3	37.7
23. Unit Forced Outage Rate	7.8	28.2	25.6

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

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

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____