

**OPERATING DATA REPORT**

DOCKET NO 50-245  
 DATE 810902  
 COMPLETED BY G. Newburgh  
 TELEPHONE (203) 447-1791  
X4400

**OPERATING STATUS**

1. Unit Name: Millstone Unit 1
2. Reporting Period: August, 1981 (Corrections)
3. Licensed Thermal Power (MWt): 2011
4. Nameplate Rating (Gross MWe): 662
5. Design Electrical Rating (Net MWe): 660
6. Maximum Dependable Capacity (Gross MWe): 684
7. Maximum Dependable Capacity (Net MWe): 654

Notes

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

N/A

9. Power Level To Which Restricted, If Any (Net MWe): 595 MWe

10. Reasons For Restrictions, If Any: Main turbine complete 14th stage removal.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5831	94,295
12. Number Of Hours Reactor Was Critical	672.4	1916.4	68,375.4
13. Reactor Reserve Shutdown Hours	0	1248.5	2,775.8
14. Hours Generator On-Line	656.4	1728.9	65,855.1
15. Unit Reserve Shutdown Hours	0	0	26.5
16. Gross Thermal Energy Generated (MWH)	1,278,019	3,176,646	117,606,773
17. Gross Electrical Energy Generated (MWH)	393,600	975,300	39,771,196
18. Net Electrical Energy Generated (MWH)	373,447	910,902	* 37,940,856
19. Unit Service Factor	88.2	29.7	69.8
20. Unit Availability Factor	88.2	29.7	69.9
21. Unit Capacity Factor (Using MDC Net)	76.7	23.9	* 61.5
22. Unit Capacity Factor (Using DER Net)	76.1	23.7	* 61.0
23. Unit Forced Outage Rate	11.8	46.2	16.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
N/A

N/A

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

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
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INITIAL CRITICALITY \_\_\_\_\_  
 INITIAL ELECTRICITY \_\_\_\_\_  
 COMMERCIAL OPERATION \_\_\_\_\_

_____	N/A	_____
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\* August corrections due to mathematical errors