

# **OPERATING DATA REPORT**

DOCKET NO. 50-341  
 DATE December 13, 1996

COMPLETED BY H. B. Giles  
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## OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: November, 1996
3. Licensed thermal power (MWt): 3430
4. Nameplate rating (Gross MWe): 1179
5. Design elect rating (Net MWe): 1116
6. Max dependable cap (Gross MWe): 924
7. Max dependable cap (Net MWe): 876

Notes: (1) Calculated using weighted averages to reflect variations in rating (MDC and DER). (2) Nameplate and DER ratings reflect 98% CTP due to turbine throttle valve limitations. (3) Scheduled 53 refuel outage extended due to EDG-11 Automatic Voltage Regulator Failure.

8. If changes occur in capacity ratings (Items number 3 through 7) since last report, give reasons: N/A
9. Power level to which restricted, if any (MWe Net): (2)
10. Reasons for restriction, if any: (2)

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. Hours in reporting period	<u>720</u>	<u>8,040</u>	<u>77,630</u>
12. Hours reactor was critical	<u>31.4</u>	<u>5,944.8</u>	<u>54,296.4</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>0</u>	<u>5,859.7</u>	<u>51,496.0</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>0</u>	<u>18,224,208</u>	<u>157,835,411</u>
17. Gross elect energy gen (MWH)	<u>0</u>	<u>5,057,970</u>	<u>50,448,487</u>
18. Net Elect energy gen (MWH)	<u>0</u>	<u>4,790,020</u>	<u>48,155,489</u>
19. Unit service factor	<u>0.0</u>	<u>72.9</u>	<u>66.3</u>
20. Unit availability factor	<u>0.0</u>	<u>72.9</u>	<u>66.3</u>
21. Unit cap factor (using MDC net)	<u>0.0</u>	<u>68.0</u>	<u>60.1 (1)</u>
22. Unit cap factor (using DER net)	<u>0</u>	<u>53.4</u>	<u>56.2 (1)</u>
23. Unit forced outage rate	<u>100.0</u>	<u>13.4</u>	<u>20.6</u>
24. Shutdowns scheduled over next 6 months (Type, Date, Duration of each):	<u>(3)</u>		
25. If shutdown at end of report period, estimated date of startup:	<u>December 19, 1996</u>		
26. Units in test status (prior to commercial operation):	<u>N/A</u>		

	FORECAST	ACHIEVED
Initial Criticality	<u>N/A</u>	<u>N/A</u>
Initial Electricity	<u>N/A</u>	<u>N/A</u>
Commercial Operation	<u>N/A</u>	<u>N/A</u>