

# OPERATING DATA REPORT

DOCKET NO. 50-341  
DATE January 15, 1997

COMPLETED BY H. B. Giles  
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## OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: December, 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 concerns with SRV position indication during surveillance testing.

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>744</u>	<u>8,784</u>	<u>78,374</u>
12. Hours reactor was critical	<u>128.3</u>	<u>6,073.1</u>	<u>54,424.7</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</u>	<u>66.7</u>	<u>65.7</u>
20. Unit availability factor	<u>0</u>	<u>66.7</u>	<u>65.7</u>
21. Unit cap factor (using MDC net)	<u>0</u>	<u>62.3</u>	<u>59.7 (1)</u>
22. Unit cap factor (using DER net)	<u>0</u>	<u>48.9</u>	<u>55.7 (1)</u>
23. Unit forced outage rate	<u>100.0</u>	<u>22</u>	<u>21.5</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>January 1, 1997</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>