

## OPERATING DATA REPORT

DOCKET NO. 50-259  
 DATE 3-1-85  
 COMPLETED BY T. Thom  
 TELEPHONE (205) 729-2509

OPERATING STATUS

1. Unit Name: Unit 1, Browns Ferry  
 2. Reporting Period: February 1985  
 3. Licensed Thermal Power (MWt): 3293  
 4. Nameplate Rating (Gross MWe): 1152  
 5. Design Electrical Rating (Net MWe): 1065  
 6. Maximum Dependable Capacity (Gross MWe): 1098.4  
 7. Maximum Dependable Capacity (Net MWe): 1065  
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
N/A

Notes

9. Power Level To Which Restricted, If Any (Net MWe): N/A  
 10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>672</u>	<u>1416</u>	<u>92,816</u>
12. Number Of Hours Reactor Was Critical	<u>672</u>	<u>1214.33</u>	<u>59,087.93</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>*201.67</u>	<u>*6,686.89</u>
14. Hours Generator On-Line	<u>672</u>	<u>1193.22</u>	<u>57,833.81</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>*2,078,722</u>	<u>*3,674,019</u>	<u>*166,835,465</u>
17. Gross Electrical Energy Generated (MWH)	<u>700,510</u>	<u>1,225,460</u>	<u>54,970,940</u>
18. Net Electrical Energy Generated (MWH)	<u>681,968</u>	<u>1,190,629</u>	<u>53,404,450</u>
19. Unit Service Factor	<u>100</u>	<u>84.3</u>	<u>62.3</u>
20. Unit Availability Factor	<u>100</u>	<u>84.3</u>	<u>62.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>95.3</u>	<u>79.0</u>	<u>54.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.3</u>	<u>79.0</u>	<u>54.0</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>15.7</u>	<u>22.0</u>

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

June 1985

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

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

Forecast

Achieved

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION