

# OPERATING DATA REPORT

DOCKET NO. 50-390  
DATE 2/7/96  
COMPLETED BY L. Parscale  
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## OPERATING STATUS

## NOTES

1. Unit Name: Watts Bar Unit One
2. Reporting Period: January 1996
3. Licensed Thermal Power (MWt): 170
4. Nameplate Rating (Gross MWe): 1269.8
5. Design Electrical Rating (Net MWe): 1160
6. Maximum Dependable Capacity (Gross MWe): 1166
7. Maximum Dependable Capacity (Net MWe): 1125
8. If Changes Occur in Capacity Ratings (Item Numbers 3 through 7) Since Last Report, Give Reasons:  
N/A

9. Power Level To Which Restricted, If Any (Net MWe): 170
10. Reasons for Restrictions, If Any: Low power (5 percent) operating license received November 9, 1995. (Note: Full power license issued February 7, 1996, authorizing power initially to fifty percent.)

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	<u>0</u>	<u>0</u>	<u>0</u>
12. Number of Hours Reactor Was Critical	<u>0*</u>	<u>0*</u>	<u>0*</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>0</u>	<u>0</u>	<u>0</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWh) <sup>1</sup>	<u>9519</u>	<u>9519</u>	<u>9519</u>
Values for Gross Thermal Energy Generated obtained by calculation using effective full power days.			
17. Gross Electrical Energy Generated (MWh)	<u>0</u>	<u>0</u>	<u>0</u>
18. Net Electrical Energy Generated (MWh)	<u>0</u>	<u>0</u>	<u>0</u>
19. Unit Service Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
20. Unit Availability Factor	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
21. Unit Capacity Factor (Using MDC Net)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
22. Unit Capacity Factor (Using DER Net)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
23. Unit Forced Outage Rate	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None except those associated with the power ascension test program.			

25. If Shut Down at End of Report Period, Estimated Date of Startup: \_\_\_\_\_

\* During this reporting period, no electrical generation occurred. The reactor was critical 274.2 hours during this period.

<sup>1</sup> The three values for this item were corrected.