

OPERATING DATA REPORT

\*Corrected Copy

DOCKET NO. 50-269  
 DATE 8-13-82  
 COMPLETED BY J. A. Reavis  
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OPERATING STATUS

Notes  
 Year-to-date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

1. Unit Name: Oconee #1  
 2. Reporting Period: July 1, 1982 - July 31, 1982  
 3. Licensed Thermal Power (MWt): 2568  
 4. Nameplate Rating (Gross MWe): 934  
 5. Design Electrical Rating (Net MWe): 886  
 6. Maximum Dependable Capacity (Gross MWe): 899  
 7. Maximum Dependable Capacity (Net MWe): 860  
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
None

9. Power Level To Which Restricted, If Any (Net MWe): None  
 10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>5 087.0</u>	<u>79 272.0</u>
12. Number Of Hours Reactor Was Critical	<u>739.6</u>	<u>3 163.9</u>	<u>54 219.3</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>727.2</u>	<u>2 935.3</u>	<u>51 178.5</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 777 122</u>	<u>7 068 223</u>	<u>120 465 995</u>
17. Gross Electrical Energy Generated (MWH)	<u>611 070</u>	<u>2 430 310</u>	<u>41 906 660</u>
18. Net Electrical Energy Generated (MWH)	<u>582 488</u>	<u>2 280 604</u>	<u>39 624 780</u>
19. Unit Service Factor	<u>97.7</u>	<u>57.7</u>	<u>64.6</u>
20. Unit Availability Factor	<u>* 97.7</u>	<u>57.7</u>	<u>64.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>91.0</u>	<u>52.1</u>	<u>57.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>88.4</u>	<u>50.6</u>	<u>56.4</u>
23. Unit Forced Outage Rate	<u>2.3</u>	<u>42.3</u>	<u>20.1</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
None

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	<u>_____</u>	<u>_____</u>
INITIAL ELECTRICITY	<u>_____</u>	<u>_____</u>
COMMERCIAL OPERATION	<u>_____</u>	<u>_____</u>