

# OPERATING DATA REPORT

DCCKET NO. 50-285  
 DATE October 13, 1983  
 COMPLETED BY T. P. Matthews  
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## OPERATING STATUS

1. Unit Name: Fort Calhoun Station
2. Reporting Period: September, 1983
3. Licensed Thermal Power (MWt): 1500
4. Nameplate Rating (Gross MWe): 501
5. Design Electrical Rating (Net MWe): 478
6. Maximum Dependable Capacity (Gross MWe): 461
7. Maximum Dependable Capacity (Net MWe): 438
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: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	6,552.0	87,793.0
12. Number Of Hours Reactor Was Critical	720.0	4,294.9	67,684.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,309.5
14. Hours Generator On-Line	720.0	4,196.0	67,193.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,073,897.6	5,897,955.6	83,514,504.0
17. Gross Electrical Energy Generated (MWH)	340,574.0	1,852,050.0	27,275,529.7
18. Net Electrical Energy Generated (MWH)	324,093.5	1,757,502.0	26,087,536.4
19. Unit Service Factor	100.0	64.0	76.5
20. Unit Availability Factor	100.0	64.0	76.5
21. Unit Capacity Factor (Using MDC Net)	102.8	61.2	64.8
22. Unit Capacity Factor (Using DER Net)	94.2	56.1	62.5
23. Unit Forced Outage Rate	0.0	1.2	3.7

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

1984 refueling outage scheduled to start around March 16, 1984 and  
will last approximately two months.

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