

# OPERATING DATA REPORT

DOCKET NO 50-0346  
 DATE 10-01-93  
 COMPLETEL BY WALTER FLIPPIN  
 TELEPHONE 419-321-8300

## OPERATING STATUS

1. Unit Name: Davis-Besse Unit 1	Notes
2. Reporting Period.....SEPTEMBER 1993	
3. Licensed Thermal Power (MWt).....2772	
4. Nameplate Rating (Gross MWe).....925	
5. Design Electrical Rating (Net MWe).....906	
6. Maximum Dependable Capacity (Gross MWe)....913	
7. Maximum Dependable Capacity (Net MWe).....868	
8. If Changes Occur in Capacity Ratings (Items number 3 through 7) since last report, give reasons:	

9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_  
 10. Reasons For Restrictions, If Any (Net MWe): \_\_\_\_\_

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period.....	720.00	6,551.00	132,984.00
12. Number Of Hours Reactor Was Critical...	720.00	5,120.20	80,055.20
13. Reactor Reserve Shutdown Hours.....	0.00	0.00	5,532.00
14. Hours Generator On-Line.....	720.00	5,071.90	77,847.30
15. Unit Reserve Shutdown Hours.....	0.00	0.00	1,732.50
16. Gross Thermal Energy Generated (MWH)...	1,994,509	13,385,433	194,064,556
17. Gross Electrical Energy Generated (MWH)	661,254	4,450,522	64,382,835
18. Net Electrical Energy Generated (MWH)...	628,977	4,224,389	60,667,362
19. Unit Service Factor.....	100.00	77.42	58.54
20. Unit Availability Factor.....	100.00	77.42	59.84
21. Unit Capacity Factor (Using MDC Net)...	100.64	74.29	52.56
22. Unit Capacity Factor (Using DER Net)...	96.42	71.18	50.35
23. Unit Forced Outage Rate.....	0.00	0.50	21.77
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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	_____	_____

Operational Summary  
September 1993

Reactor power was maintained at approximately 100 percent full power until 2325 on September 11, 1993, when a manual power reduction to approximately 91 percent was initiated to perform main turbine valve testing and Control Rod Drive (CRD) exercising.

After completion of main turbine control valve testing and CRD exercising, reactor power was slowly increased to approximately 100 percent full power which was achieved at 0238 on September 12, 1993.

Reactor power was maintained at this power level for the rest of the month.