

# OPERATING DATA REPORT

DOCKET NO. DPR-23  
 DATE 800401  
 COMPLETED BY M. L. Watford  
 TELEPHONE 803-383-4524

## OPERATING STATUS

1. Unit Name: H. B. Robinson Two
2. Reporting Period: 800301,0000/800331,2400
3. Licensed Thermal Power (MWt): 2300
4. Nameplate Rating (Gross MWe): 739
5. Design Electrical Rating (Net MWe): 700
6. Maximum Dependable Capacity (Gross MWe): 700
7. Maximum Dependable Capacity (Net MWe): 665
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
No change

### Notes

There are presently 99 spent fuel assemblies stored in the spent fuel pool.

9. Power Level To Which Restricted, If Any (Net MWe): 2200 MW Thermal Power
10. Reasons For Restrictions, If Any: Excessive moisture carry-over to H.P. Turbine

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	2,184	79,566
12. Number Of Hours Reactor Was Critical	426.77	1,866.77	62,073.77
13. Reactor Reserve Shutdown Hours	157.23	157.23	876.43
14. Hours Generator On-Line	422.47	1,862.47	60,553.47
15. Unit Reserve Shutdown Hours	0	0	23.20
16. Gross Thermal Energy Generated (MWH)	875,306	3,945,088	124,495,417
17. Gross Electrical Energy Generated (MWH)	285,058	1,295,428	40,231,941
18. Net Electrical Energy Generated (MWH)	267,406	1,230,019	38,135,121
19. Unit Service Factor	56.78	85.28	76.10
20. Unit Availability Factor	56.78	85.28	76.13
21. Unit Capacity Factor (Using MDC Net)	54.05	84.69	72.07
22. Unit Capacity Factor (Using DER Net)	51.35	80.46	68.47
23. Unit Forced Outage Rate	43.22	14.72	13.17

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
Refueling/Maintenance, June, 6 weeks

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

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	---	---
INITIAL ELECTRICITY	---	---
COMMERCIAL OPERATION	---	---

8004150 376 (9/77)

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March

DOCKET NO. DPR-23  
 UNIT NAME H. B. Robinson Two  
 DATE 800401  
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No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
03-01	800314	F	321.53	B	1	NA	CB	HTEXCH	Steam Generator tube leaks. Eddy Current Testing done in "A" SG (39% inspected) and "C" SG (25% inspected). Three leaking tubes plugged and a total of 57 tubes plugged based on E/C Testing and related work.

1

F: Forced  
S: Scheduled

2

Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

3

Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

4

Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

5

Exhibit I - Same Source

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. DPR-23  
 UNIT H. B. Robinson Two  
 DATE 800401  
 COMPLETED BY M. L. Watford  
 TELEPHONE 803-383-4524

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>670</u>
2	<u>671</u>
3	<u>672</u>
4	<u>673</u>
5	<u>673</u>
6	<u>673</u>
7	<u>670</u>
8	<u>671</u>
9	<u>671</u>
10	<u>671</u>
11	<u>669</u>
12	<u>669</u>
13	<u>669</u>
14	<u>633</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>268</u>
29	<u>553</u>
30	<u>555</u>
31	<u>554</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.