

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397  
UNIT: WNP-2  
DATE: May 1, 1997  
COMPLETED BY: B Kasko.  
TELEPHONE: (509) 377-4473

REPORT PERIOD:     **APRIL 1997**

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	-14
2	-15
3	-14
4	-15
5	-15
6	-14
7	-15
8	-15
9	-15
10	-15
11	-15
12	-15
13	-14
14	-14
15	-14

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	-14
17	-14
18	-14
19	-14
20	-14
21	-13
22	-14
23	-14
24	-10
25	-10
26	-10
27	-9
28	-9
29	-9
30	-9

## INSTRUCTIONS

On this form, list the average daily unit power level in MWe (net) for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that when maximum dependable capacity is used for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

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# OPERATING STATUS REPORT for WNP-2

Date: May 1, 1997

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1. Docket: 50-397
  2. Reporting Period: **APRIL 1997** Outage + On-line Hours: 326.8
  3. Utility Contact: **Bernice Kasko (509) 377-4473**
  4. Licensed Thermal Power (MW<sub>t</sub>): 3486
  5. Nameplate Rating (Gross MW<sub>e</sub>): 1199
  6. Design Electrical Rating (Net MW<sub>e</sub>): 1153
  7. Maximum Dependable Capacity - summer (Gross MW<sub>e</sub>): 1153
  8. Maximum Dependable Capacity - summer (Net MW<sub>e</sub>): 1107
  9. If changes occur above since last report, give reasons: none
  10. Power to which restricted, if any (Net MW<sub>e</sub>): none
  11. Reasons for restrictions, if any:

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. Report Period Hours	720.0	2,880.0	108,512.2
13. Hours Reactor Critical	0.0	2,049.2	77,921.8
14. Rx Reserve Shutdown Hours	0.0	0.0	1,730.8
15. Hours Generator On-Line	0.0	2,049.2	75,299.3
16. Unit Reserve Shutdown Hours	393.2	504.0	2,460.2
17. Gross Thermal Energy (MWH)	0	5,421,553	223,267,583
18. Gross Electrical Energy (MWH)	0	1,793,744	75,178,534
19. Net Electrical Energy (MWH)	-9,480	1,714,327	72,022,602
20. Unit Service Factor	0.0%	71.2%	69.4%
21. Unit Availability Factor	54.6%	88.7%	71.7%
22. Unit Capacity Factor (MDC Net)	0.0%	53.8%	60.7%
23. Unit Capacity Factor (DER Net)	0.0%	51.6%	59.7%
24. Unit Forced Outage Rate	0.0%	0.6%	9.8%
25. Forced Outage Hours	0.0	14.8	8,457.8

26. Shutdowns scheduled over the next 6 months (type, date, duration): Refueling outage begins 4/18/97, duration is 60 days

27. If currently shutdown, estimated startup date:

28. Challenges to safety/relief valves: None

Note: Cumulative Unit Capacity Factors (MDC & DER) are calculated with weighted averages.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-397  
UNIT NAME: WNP-2  
DATE: May 1, 1997  
COMPLETED BY: B Kasko  
TELEPHONE: (509) 377-4473

REPORT PERIOD: APRIL 1997

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
97-011	3/28/97	S	432	H	4	N/A	ZZ	ZZZZZZ	Continued in economic dispatch
97-012	4/19/97	S	288	C	4	N/A	RC	FUELXX	Plant entered annual refueling and maintenance outage (R-12) on April 19, 1997.

**SUMMARY:** At the beginning of the month the plant remained in economic dispatch until the beginning of the annual planned refueling/maintenance outage which began on April 19, 1997.

TYPE	REASON	METHOD	SYSTEM & COMPONENT
F - Forced	A - Equipment Failure	1 - Manual	NUREG-0161 Exhibits F & H
S - Scheduled	B - Maintenance or Test	2 - Manual Scram	
	C - Refueling	3 - Auto Scram	
	D - Regulatory Restriction	4 - Continued	
	E - Operator Training & License Examination	5 - Reduced Load	
	F - Administration	9 - Other	
	G - Operational Error		
	H - Other		