

CP&L CO  
 RUN DATE 05/05/92  
 RUN TIME 09:36:34

PLANT PERFORMANCE DATA SYSTEM  
 OPERATING DATA REPORT  
 ROBINSON UNIT 2

PAGE 1  
 RPD36-000

DOCKET NO. 050-0261  
 COMPLETED BY JACKIE GROOMS  
 TELEPHONE (803)383-4524

OPERATING STATUS

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| <ol style="list-style-type: none"> <li>1. UNIT NAME: ROBINSON UNIT 2</li> <li>2. REPORTING PERIOD: APRIL 92</li> <li>3. LICENSED THERMAL POWER (MWT): 2300</li> <li>4. NAMEPLATE RATING (GROSS MWE): 739.0</li> <li>5. DESIGN ELECTRICAL RATING (NET MWE): 700.0</li> <li>6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0</li> <li>7. MAX DEPENDABLE CAPACITY (NET MWE): 683.0</li> <li>8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: N/A</li> </ol> | <p>NOTES There were 409 assemblies and one (1) skeleton assembly in the Spent Fuel Pool with 100 fuel rods. There are 56 assemblies in the Dry Fuel Storage.</p> |
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9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): 0
10. REASONS FOR RESTRICTION IF ANY: Unit shutdown for Refueling.

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	719.00	2903.00	185567.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	2089.40	130478.66
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	.00	2087.27	127608.47
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	4741889.76	258615819.84
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	1594322.00	83852559.00
18. NET ELEC. ENERGY GENERATED (MWH)	-2559.00	1517119.00	79202056.00
19. UNIT SERVICE FACTOR	.00	71.90	68.77
20. UNIT AVAILABILITY FACTOR	.00	71.90	68.78
21. UNIT CAP. FACTOR (USING MDC NET)	-.52	76.52	64.07
22. UNIT CAP. FACTOR (USING DER NET)	-.51	74.66	60.97
23. UNIT FORCED OUTAGE RATE	.00	.00	14.72
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): NONE			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: 06/19/92
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

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INITIAL ELECTRICITY

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COMMERCIAL OPERATION

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CP&L CO  
RUN DATE 05/05/92  
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PLANT PERFORMANCE DATA SYSTEM  
APPENDIX B - AVERAGE DAILY POWER LEVEL  
ROBINSON UNIT 2

DOCKET NO. 050-0261  
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APRIL 1992

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-15	17	-2
2	-10	18	-2
3	-10	19	-2
4	-7	20	-2
5	-4	21	-2
6	-4	22	-2
7	-4	23	-2
8	-4	24	-1
9	-3	25	-1
10	-3	26	-2
11	-4	27	-2
12	-3	28	-2
13	-3	29	-1
14	-3	30	-1
15	-2		
16	-2		

