

CP&L CO
RUN DATE 02/03/94
RUN TIME 09:44:49

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
BRUNSWICK UNIT 2

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RPD39-000

DOCKET NO. 050-0324
COMPLETED BY RONALD RUMPLE
TELEPHONE (919)457-2752

OCTOBER 1993

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	767	17	737
2	759	18	766
3	387	19	765
4	396	20	747
5	402	21	764
6	409	22	762
7	409	23	750
8	494	24	727
9	739	25	766
10	763	26	767
11	767	27	767
12	768	28	767
13	768	29	768
14	768	30	752
15	768	31	672
16	765		

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CP&L CD
RUN DATE 02/03/74
RUN TIME 09:44:49

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
BRUNSWICK UNIT 2

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DOCKET NO. 050-0324
COMPLETED BY RONALD RUMPLE
TELEPHONE (919)457-2752

OPERATING STATUS

	NOTES
1. UNIT NAME: BRUNSWICK UNIT 2	
2. REPORTING PERIOD: OCTOBER 93	
3. LICENSED THERMAL POWER (MWT): 2436	
4. NAMEPLATE RATING (GROSS MWE): 867.0	
5. DESIGN ELECTRICAL RATING (NET MWE): 821.0	
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 782.0	
7. MAX DEPENDABLE CAPACITY (NET MWE): 754.0	
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:	

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE):
10. REASONS FOR RESTRICTION IF ANY:

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	745.00	7296.00	157752.00
12. NUMBER OF HOURS REACTOR CRITICAL	745.00	4451.30	96542.68
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	.00
14. HOURS GENERATOR ON LINE	745.00	4061.78	91216.45
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	.00
16. GROSS THERMAL ENERGY GEN. (MWH)	1642931.94	9245543.73	193372398.59
17. GROSS ELEC. ENERGY GEN. (MWH)	530720.00	2982285.00	62532754.00
18. NET ELEC. ENERGY GENERATED (MWH)	514828.00	2862299.00	59909858.00
19. UNIT SERVICE FACTOR	100.00	55.67	57.82
20. UNIT AVAILABILITY FACTOR	100.00	55.67	57.82
21. UNIT CAP. FACTOR (USING MDC NET)	91.65	52.03	48.42
22. UNIT CAP. FACTOR (USING DER NET)	84.17	47.78	46.26
23. UNIT FORCED OUTAGE RATE	.00	.00	12.99
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

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

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION