

OPERATING DATA REPORT

DOCKET NO 50- 282
 DATE 811203
 COMPLETED BY DALE DUGSTAD
 TELEPHONE 612-388-1121

OPERATING STATUS

1. Unit Name: Prairie Island No. 1
2. Reporting Period: November, 1981
3. Licensed Thermal Power (Mwt): 1650
4. Nameplate Rating (Gross MWe): 593
5. Design Electrical Rating (Net MWe): 530
6. Maximum Dependable Capacity (Gross MWe): 534
7. Maximum Dependable Capacity (Net MWe): 503
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report:
 Give Reason: _____
9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons for Restrictions, If Any: _____

Notes Corrected Report
 the unit forced outage rate
 cumulative figure is
 corrected.
 Date: 820105

ENGP 119, Rev. 12

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>8016</u>	<u>69768</u>
12. Number Of Hours Reactor Was Critical	<u>720.0</u>	<u>7110.0</u>	<u>55277.1</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>18.8</u>	<u>5556.9</u>
14. Hours Generator On Line	<u>720.0</u>	<u>7060.2</u>	<u>54050.8</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1122238</u>	<u>11303333</u>	<u>84024014</u>
17. Gross Electrical Energy Generated (MWH)	<u>371100</u>	<u>3701490</u>	<u>27183000</u>
18. Net Electrical Energy Generated (MWH)	<u>348384</u>	<u>3465102</u>	<u>25410709</u>
19. Unit Service Factor	<u>100.0</u>	<u>88.1</u>	<u>77.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>88.1</u>	<u>77.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>96.2</u>	<u>85.9</u>	<u>72.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>91.3</u>	<u>81.6</u>	<u>68.7</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.3</u>	<u>10.8</u>

24. Shutdowns Scheduled Over Next 12 Months (Type, Date and Duration of Each):
Refueling, Fall 1982, 6 weeks
25. If Shut Down at End Of Report Period, Estimated Date of Startup: _____

8201180488 820109
 PDR ADOCK 05000282
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OPERATING DATA REPORT

DOCKET NO 50- 306

DATE 8/12/81

COMPLETED BY Dale Dugstad

TELEPHONE 612-388-1121

OPERATING STATUS

Notes Corrected Report
the unit forced outage
rate Yr-to-date figure
is corrected.
date: 820105

1. Unit Name: Prairie Island No. 2
2. Reporting Period: November, 1981
3. Licensed Thermal Power (MWt): 1650
4. Nameplate Rating (Gross MWe): 593
5. Design Electrical Rating (Net MWe): 530
6. Maximum Dependable Capacity (Gross MWe): 531
7. Maximum Dependable Capacity (Net MWe): 500
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report:
Give Reason: _____
9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons for Restrictions, If Any: _____

	This Month	Yr-To-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>8016</u>	<u>60886</u>
12. Number Of Hours Reactor Was Critical	<u>720.0</u>	<u>5618.8</u>	<u>52000.6</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>8.1</u>	<u>1516.1</u>
14. Hours Generator On Line	<u>720.0</u>	<u>5565.0</u>	<u>51135.9</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1177456</u>	<u>8952814</u>	<u>80051804</u>
17. Gross Electrical Energy Generated (MWH)	<u>387760</u>	<u>2907420</u>	<u>25666360</u>
18. Net Electrical Energy Generated (MWH)	<u>364989</u>	<u>2721035</u>	<u>24028938</u>
19. Unit Service Factor	<u>100.0</u>	<u>69.4</u>	<u>84.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>69.4</u>	<u>84.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>101.4</u>	<u>67.9</u>	<u>78.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>95.6</u>	<u>64.1</u>	<u>74.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>16.5</u>	<u>5.8</u>

24. Shutdowns Scheduled Over Next 12 Months (Type, Date and Duration of Each):
Refueling, Summer 1982, 6 weeks
25. If Shut Down at End Of Report Period, Estimated Date of Startup: _____

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