



Nuclear Management Company, LLC  
Point Beach Nuclear Plant  
6610 Nuclear Road  
Two Rivers, WI 54241

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NRC 2001-005

March 7, 2001

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U. S. Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, DC 20555

Ladies/Gentlemen:

DOCKETS 50-266 AND 50-301  
MONTHLY OPERATING REPORTS  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

Attached are monthly operating reports for Units 1 and 2 of the Point Beach Nuclear Plant for the calendar month of February 2001.

Sincerely,

T. J. Webb  
Licensing Director

DWD/ajr

Attachments

cc: J. D. Loock, PSCW  
NRC Regional Administrator, Region III  
NRC Resident Inspector  
NRC Project Manager

IE24

# OPERATING DATA REPORT

DOCKET NO. 50-266

DATE: 03/02/01

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

## OPERATING STATUS

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 1
2. REPORTING PERIOD: February - 2001
3. LICENSED THERMAL POWER (MWT): 1,518.5
4. NAMEPLATING RATING (GROSS MWE): 537.7
5. DESIGN ELECTRICAL RATING (NET MWE): 515.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 530.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 510.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:

### NOTES

- NA
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NA
10. REASONS FOR RESTRICTIONS, (IF ANY):  
NA

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	672.0	1,416.0	265,751.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1,416.0	217,345.4
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	667.3
14. HOURS GENERATOR ONLINE	672.0	1,416.0	213,897.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	846.9
16. GROSS THERMAL ENERGY GENERATED (MWH)	1,011,514.0	2,139,301.0	304,972,256.0
17. GROSS ELECTRICAL ENERGY GENERATED	349,240.0	738,670.0	103,404,510.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	334,670.0	708,008.5	98,581,433.0
19. UNIT SERVICE FACTOR	100.0%	100.0%	80.5%
20. UNIT AVAILABILITY FACTOR	100.0%	100.0%	80.8%
21. UNIT CAPACITY FACTOR (USING MDC NET)	97.7%	98.0%	75.9%
22. UNIT CAPACITY FACTOR (USING DER NET)	96.7%	97.1%	74.5%
23. UNIT FORCED OUTAGE RATE	0.0%	0.0%	4.6%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

- NA
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:  
NA

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977

## POINT BEACH NUCLEAR PLANT

**AVERAGE DAILY UNIT POWER LEVEL**MONTH FEBRUARY - 2001

DOCKET NO. 50-266  
UNIT NAME: Point Beach, Unit 1  
DATE: 03/02/01  
COMPLETED BY: D. W. DeSchoolmeester  
TELEPHONE: (920) 755-6073

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>
1	<u>502</u>	11	<u>498</u>	21	<u>502</u>
2	<u>505</u>	12	<u>500</u>	22	<u>501</u>
3	<u>485</u>	13	<u>503</u>	23	<u>501</u>
4	<u>411</u>	14	<u>503</u>	24	<u>503</u>
5	<u>502</u>	15	<u>500</u>	25	<u>502</u>
6	<u>504</u>	16	<u>502</u>	26	<u>502</u>
7	<u>503</u>	17	<u>502</u>	27	<u>504</u>
8	<u>501</u>	18	<u>503</u>	28	<u>500</u>
9	<u>502</u>	19	<u>501</u>		
10	<u>501</u>	20	<u>503</u>		

DOCKET NO.	50-266
UNIT NAME	Point Beach Unit 1
DATE	03/02/2001
COMPLETED BY	D.W. DeSchoolmeester
TELEPHONE	920/755-6073

The daily power average for Unit 1 during February, 2001, was 498.0 MWe.

One Licensee Event Report (LER) was submitted to the NRC during February, 2001:  
266/2001-001-00.

Major safety-related maintenance that occurred during February, 2001 included:

None.

POINT BEACH NUCLEAR PLANT  
**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH FEBRUARY - 2001

Docket No. 50-266  
Unit Name Point Beach, Unit 1  
Date 3/2/2001  
Completed By D.W. DeSchoolmeester  
Telephone No. 920/755-6073

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Reactor Shut Down <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action To Prevent Recurrence
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<sup>1</sup>F: Forced  
S: Scheduled

<sup>2</sup>Reason:  
A - Equipment Failure (explain)  
B - Maintenance or Testing  
C - Refueling  
D - Regulatory Restriction  
E - Operator Training &  
Licensing Exam  
F - Administrative  
G - Operational Error (explain)  
H - Other (explain)

<sup>3</sup>Method:  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Continuation of  
Previous Shutdown  
5 - Reduced Load  
6 - Other (explain)

<sup>4</sup>Exhibit G - Instructions  
for preparation of  
data entry sheets  
LER file (NUREG-0161)

<sup>5</sup>Exhibit I - Same Source

# OPERATING DATA REPORT

DOCKET NO. 50-301

DATE: 03/02/01

COMPLETED BY: D. W. DeSchoolmeester

TELEPHONE: (920) 755-6073

## OPERATING STATUS

### NOTES

1. UNIT NAME: POINT BEACH NUCLEAR PLANT - UNIT 2
2. REPORTING PERIOD: February - 2001
3. LICENSED THERMAL POWER (MWT): 1,518.5
4. NAMEPLATING RATING (GROSS MWE): 537.7
5. DESIGN ELECTRICAL RATING (NET MWE): 515.0
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 532.0
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 512.0
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:  
NA
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE): NA
10. REASONS FOR RESTRICTIONS, (IF ANY):  
NA

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD	672.0	1,416.0	250,536.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	631.8	1,375.8	210,477.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	233.9
14. HOURS GENERATOR ONLINE	607.3	1,351.3	207,549.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	302.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	905,211.0	2,033,556.0	299,094,219.0
17. GROSS ELECTRICAL ENERGY GENERATED	313,240.0	703,870.0	101,894,980.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	299,423.0	674,042.5	97,114,576.0
19. UNIT SERVICE FACTOR	90.4%	95.4%	82.8%
20. UNIT AVAILABILITY FACTOR	90.4%	95.4%	83.0%
21. UNIT CAPACITY FACTOR (USING MDC NET)	87.0%	93.0%	79.2%
22. UNIT CAPACITY FACTOR (USING DER NET)	86.5%	92.4%	77.8%
23. UNIT FORCED OUTAGE RATE	9.6%	4.6%	2.3%
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): NA			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NA			

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977

POINT BEACH NUCLEAR PLANT

**AVERAGE DAILY UNIT POWER LEVEL**

MONTH FEBRUARY - 2001

DOCKET NO. 50-301  
UNIT NAME: Point Beach, Unit 2  
DATE: 03/02/01  
COMPLETED BY: D. W. DeSchoolmeester  
TELEPHONE: (920) 755-6073

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL MWe NET</u>
1	<u>504</u>	11	<u>505</u>	21	<u>500</u>
2	<u>504</u>	12	<u>505</u>	22	<u>506</u>
3	<u>506</u>	13	<u>507</u>	23	<u>506</u>
4	<u>506</u>	14	<u>507</u>	24	<u>508</u>
5	<u>505</u>	15	<u>505</u>	25	<u>506</u>
6	<u>461</u>	16	<u>505</u>	26	<u>505</u>
7	<u>-13</u>	17	<u>506</u>	27	<u>508</u>
8	<u>-13</u>	18	<u>506</u>	28	<u>503</u>
9	<u>26</u>	19	<u>504</u>		
10	<u>391</u>	20	<u>509</u>		

DOCKET NO.	50-301
UNIT NAME	Point Beach Unit 2
DATE	03/02/2001
COMPLETED BY	D.W. DeSchoolmeester
TELEPHONE	920/755-6073

The daily power average for Unit 2 during February, 2001, was 445.6 MWe.

No Licensee Event Report's (LER's) were submitted to the NRC during February, 2001.

Major safety-related maintenance during February, 2001 include:

None



POINT BEACH NUCLEAR PLANT

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH FEBRUARY - 2001

Docket No. 50-301  
 Unit Name Point Beach, Unit 2  
 Date 3/2/2001  
 Completed By D.W.DeSchoolmeester  
 Telephone No. 920/755-6073

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Reactor Shut Down <sup>3</sup>	Licensee Event Report No.	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause and Corrective Action To Prevent Recurrence
1	02/06/01	F	64.7	H	3	2001-001-00	EB	CKTBRK	No definitive cause identified for trip. Generator lockout apparently initiated by a generator stator neutral ground fault device. LER 301/2001-001-00 to be issued in March.

<sup>1</sup>F: Forced  
 S: Scheduled

<sup>2</sup>Reason:  
 A - Equipment Failure (explain)  
 B - Maintenance or Testing  
 C - Refueling  
 D - Regulatory Restriction  
 E - Operator Training &  
 Licensing Exam  
 F - Administrative  
 G - Operational Error (explain)  
 H - Other (explain)

<sup>3</sup>Method:  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continuation of  
 Previous Shutdown  
 5 - Reduced Load  
 6 - Other (explain)

<sup>4</sup>Exhibit G - Instructions  
 for preparation of  
 data entry sheets  
 LER file (NUREG-0161)

<sup>5</sup>Exhibit I - Same Source

POINT BEACH NUCLEAR PLANT OPERATING SUMMARY REPORT  
UNIT 1 - FEBRUARY 2001

<u>ELECTRICAL</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
GROSS GENERATION	MWH	349,240.0	738,670.0	103,404,510.0
TOTAL STATION SERVICE	MWH	14,570.0	30,661.5	4,823,077.0
NET OUTPUT	MWH	334,670.0	708,008.5	98,581,433.0
AVG. GROSS GENERATION FOR MONTH	MWH	519.7	521.7	389.1
AVG. GROSS GENERATION RUNNING	MWH	519.7	521.7	483.4
TOTAL STATION SERVICE/GROSS GEN.	%	4.2%	4.2%	4.7%
HOURS OF GENERATION	HRS	672.0	1,416.0	213,897.1

<u>PLANT PERFORMANCE</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
NET PLANT EFFICIENCY	%	33.09%	33.10%	32.32%
NET PLANT HEAT RATE	BTU/KWH	10,314.8	10,311.9	10,557.7
NUMBER OF DAYS OF OPERATION	DAYS	28	59	9,757
UNIT NET CAPACITY FACTOR	%	97.7%	98.0%	75.9%
UNIT SERVICE FACTOR	%	100.0%	100.0%	80.5%
SCHEDULED OUTAGES		0	0	124
FORCED OUTAGES		0	0	73
FORCED OUTAGE HOURS	HRS	0.0	0.0	10,227.1
UNIT FORCED OUTAGE RATE	%	0.0%	0.0%	4.6%

<u>NUCLEAR</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
HOURS CRITICAL	HRS	672.0	1,416.0	217,345.4
TOTAL HOURS POSSIBLE	HRS	672.0	1,416.0	265,751.0
INADVERTANT REACTOR TRIPS		0	0	57
DURATION OF REACTOR DOWN TIME	HRS	0.0	0.0	48,489.6
REACTOR CAPACITY FACTOR	%	99.1%	99.5%	75.6%
REACTOR SERVICE FACTOR	%	100.0%	100.0%	81.8%
THERMAL POWER GENERATED	MWTHR	1,011,514.0	2,139,301.0	304,972,256.0

THERMAL POWER GENERATED THIS FUEL CYCLE	MWTHR	15,367,833.0
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POINT BEACH NUCLEAR PLANT OPERATING SUMMARY REPORT  
UNIT 2 - FEBRUARY 2001

<u>ELECTRICAL</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
GROSS GENERATION	MWH	313,240.0	703,870.0	101,894,980.0
TOTAL STATION SERVICE	MWH	13,817.0	29,827.5	4,780,404.0
NET OUTPUT	MWH	299,423.0	674,042.5	97,114,576.0
AVG. GROSS GENERATION FOR MONTH	MWH	466.1	497.1	406.7
AVG. GROSS GENERATION RUNNING	MWH	515.8	520.9	490.9
TOTAL STATION SERVICE/GROSS GEN.	%	4.4%	4.2%	4.7%
HOURS OF GENERATION	HRS	607.3	1,351.3	207,549.3

<u>PLANT PERFORMANCE</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
NET PLANT EFFICIENCY	%	33.08%	33.15%	32.47%
NET PLANT HEAT RATE	BTU/KWH	10,317.4	10,296.1	10,510.6
NUMBER OF DAYS OF OPERATION	DAYS	25	56	8,784
UNIT NET CAPACITY FACTOR	%	87.0%	93.0%	79.2%
UNIT SERVICE FACTOR	%	90.4%	95.4%	82.8%
SCHEDULED OUTAGES		0	0	92
FORCED OUTAGES		1	1	58
FORCED OUTAGE HOURS	HRS	64.7	64.7	4,789.4
UNIT FORCED OUTAGE RATE	%	9.6%	4.6%	2.3%

<u>NUCLEAR</u>	<u>UNITS</u>	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
HOURS CRITICAL	HRS	631.8	1,375.8	210,477.5
TOTAL HOURS POSSIBLE	HRS	672.0	1,416.0	250,536.0
INADVERTANT REACTOR TRIPS		1	1	49
DURATION OF REACTOR DOWN TIME	HRS	40.2	40.2	40,058.5
REACTOR CAPACITY FACTOR	%	88.7%	94.6%	78.6%
REACTOR SERVICE FACTOR	%	94.0%	97.2%	84.0%
THERMAL POWER GENERATED	MWTHR	905,211.0	2,033,556.0	299,094,219.0

THERMAL POWER GENERATED THIS FUEL CYCLE	MWTHR	2,407,326.0
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PBNP UNIT 1 CYCLE 26 FEBRUARY 2001 - BURNUP SYNOPSIS & REFUELING SCHEDULING DATA

BURNUP DATA IN MWD/MTU

	THIS PERIOD	TOTAL CYCLE 26	TOTAL
CYCLE AVERAGE	986.	14978.	32448.
REGION AVERAGE			
125A	312.	4076.	40705.
126A	274.	3602.	38380.
126B	578.	8206.	39760.
127A	1129.	17732.	39959.
127B	1170.	18572.	38403.
127C	720.	10241.	20913.
128A	1318.	20187.	20187.
128B	1239.	18295.	18295.
CORE MWTHR	1011514.	15367833.	33292549.
DAYS IN PERIOD/CYCLE	28	447	
POWER FACTOR	99.2%	94.3%	* BASED ON NUMBER OF DAYS IN PERIOD OR CYCLE.
PROJECTED EOL BURNUP	16000.	15950.	* BASED ON DAYS REMAINING UNTIL REFUELING DATE ASSUMING PERIOD OR CYCLE POWER FACTOR

----- REFUELING SCHEDULE DATA -----

SCHEDULED REFUELING DATE 3/30/2001

	DESIGN	TEN PPM	NOTE: DESIGN BURNUP IS THE END OF CYCLE BURNUP THAT WAS USED IN THE FINAL CORE DESIGN. TEN PPM BURNUP IS THE CORE AVERAGE BURNUP PROJECTED AT TEN PPM BORON BASED ON CURRENT BORON FOLLOW RESULTS.
BURNUP FOR CYCLE 26 (MWD/MTU)	17330.	17296.	
REMAINING EFFECTIVE FULL POWER DAYS	66.2	65.3	
FRACTION OF CYCLE LIFE EXPENDED	86.4%	86.6%	

ESTIMATED DATE FOR DESIGN AND TEN PPM BURNUPS ASSUMING VARIOUS POWER FACTORS

POWER FACTOR	100.%	95.%	90.%	85.%	80.%	75.%	70.%	65.%
TEN PPM BORON DATE	5/ 5/2001	5/ 8/2001	5/12/2001	5/16/2001	5/21/2001	5/27/2001	6/ 2/2001	6/ 9/2001
DESIGN BURNUP DATE	5/ 6/2001	5/ 9/2001	5/13/2001	5/17/2001	5/22/2001	5/28/2001	6/ 3/2001	6/10/2001

PBNP UNIT 2 CYCLE 25 FEBRUARY 2001 - BURNUP SYNOPSIS & REFUELING SCHEDULING DATA

BURNUP DATA IN MWD/MTU

	THIS PERIOD	TOTAL CYCLE 25	TOTAL
CYCLE AVERAGE	848.	2254.	21410.
REGION AVERAGE			
223D	231.	608.	44366.
224A	205.	540.	35845.
225A	538.	1428.	30469.
225B	315.	832.	38500.
226A	909.	2436.	30646.
226B	1073.	2878.	26456.
227A	1077.	2837.	2837.
227B	959.	2535.	2535.
CORE MWTHR	905211.	2407326.	22863154.
DAYS IN PERIOD/CYCLE	28	74	
POWER FACTOR	88.8%	89.3%	* BASED ON NUMBER OF DAYS IN PERIOD OR CYCLE.
PROJECTED EOL BURNUP	14189.	14259.	* BASED ON DAYS REMAINING UNTIL REFUELING DATE ASSUMING PERIOD OR CYCLE POWER FACTOR

----- REFUELING SCHEDULE DATA -----			
SCHEDULED REFUELING DATE	3/30/2002		
BURNUP FOR CYCLE 25 (MWD/MTU)	DESIGN 16660.	TEN PPM 16660.	NOTE: DESIGN BURNUP IS THE END OF CYCLE BURNUP THAT WAS USED IN THE FINAL CORE DESIGN. TEN PPM BURNUP IS THE CORE AVERAGE BURNUP PROJECTED AT TEN PPM BORON BASED ON CURRENT BORON FOLLOW RESULTS.
REMAINING EFFECTIVE FULL POWER DAYS	422.1	422.1	
FRACTION OF CYCLE LIFE EXPENDED	13.5%	13.5%	

	ESTIMATED DATE FOR DESIGN AND TEN PPM BURNUPS ASSUMING VARIOUS POWER FACTORS							
POWER FACTOR	100.%	95.%	90.%	85.%	80.%	75.%	70.%	65.%
TEN PPM BORON DATE	4/27/2002	5/19/2002	6/13/2002	7/10/2002	8/10/2002	9/14/2002	10/25/2002	12/10/2002
DESIGN BURNUP DATE	4/27/2002	5/19/2002	6/13/2002	7/10/2002	8/10/2002	9/14/2002	10/25/2002	12/10/2002

## POINT BEACH SHIFT OPERATIONAL DATA SUMMARY

February, 2001

DAY	Unit 1							Unit 2						
	Gen	X02	X04	X08	X27	Net MWhr	Avg MWe	Gen	X02	X04	X08	X27	Net MWhr	Avg MWe
1	12570.0	482.0	32.0	1.0	5.5	12049.5	502.1	12610.0	470.0	40.0	1.0	5.5	12093.5	503.9
2	12650.0	485.0	33.0	1.5	6.0	12124.5	505.2	12610.0	470.0	42.0	1.5	6.0	12090.5	503.8
3	12150.0	478.0	33.0	2.0	6.0	11631.0	484.6	12670.0	467.0	40.0	2.0	6.0	12155.0	506.5
4	10370.0	461.0	32.0	1.0	5.0	9871.0	411.3	12660.0	467.0	39.0	1.0	5.0	12148.0	506.2
5	12570.0	489.0	34.0	1.5	5.5	12040.0	501.7	12640.0	466.0	39.0	1.5	5.5	12128.0	505.3
6	12610.0	484.0	31.0	1.5	5.5	12088.0	503.7	11560.0	425.0	71.0	1.5	5.5	11057.0	460.7
7	12600.0	479.0	34.0	1.0	6.0	12080.0	503.3	0.0	0.0	312.0	1.0	6.0	-319.0	-13.3
8	12550.0	478.0	34.0	1.5	5.5	12031.0	501.3	0.0	0.0	308.0	1.5	5.5	-315.0	-13.1
9	12560.0	479.0	32.0	1.5	6.0	12041.5	501.7	990.0	101.0	258.0	1.5	6.0	623.5	26.0
10	12540.0	482.0	32.0	1.0	6.0	12019.0	500.8	9880.0	439.0	47.0	1.0	6.0	9387.0	391.1
11	12480.0	481.0	32.0	2.0	6.0	11959.0	498.3	12630.0	472.0	37.0	2.0	6.0	12113.0	504.7
12	12520.0	480.0	32.0	1.0	5.0	12002.0	500.1	12620.0	469.0	37.0	1.0	5.0	12108.0	504.5
13	12600.0	480.0	31.0	1.5	5.0	12082.5	503.4	12690.0	464.0	41.0	1.5	5.0	12178.5	507.4
14	12580.0	481.0	32.0	1.0	5.0	12061.0	502.5	12670.0	465.0	41.0	1.0	5.0	12158.0	506.6
15	12530.0	482.0	32.0	0.0	5.5	12010.5	500.4	12620.0	465.0	41.0	0.0	5.5	12108.5	504.5
16	12560.0	482.0	32.0	3.0	5.5	12037.5	501.6	12640.0	466.0	41.0	3.0	5.5	12124.5	505.2
17	12560.0	481.0	32.0	1.5	6.0	12039.5	501.6	12650.0	465.0	41.0	1.5	6.0	12136.5	505.7
18	12580.0	481.0	32.0	1.0	6.0	12060.0	502.5	12650.0	468.0	39.0	1.0	6.0	12136.0	505.7
19	12550.0	480.0	32.0	2.0	5.5	12030.5	501.3	12600.0	466.0	42.0	2.0	5.5	12084.5	503.5
20	12580.0	481.0	30.0	1.0	5.5	12062.5	502.6	12730.0	467.0	40.0	1.0	5.5	12216.5	509.0
21	12560.0	483.0	33.0	1.5	6.5	12036.0	501.5	12530.0	469.0	43.0	1.5	6.5	12010.0	500.4
22	12560.0	484.0	31.0	1.5	11.0	12032.5	501.4	12670.0	468.0	41.0	1.5	11.0	12148.5	506.2
23	12550.0	481.0	31.0	1.5	1.0	12035.5	501.5	12640.0	464.0	41.0	1.5	1.0	12132.5	505.5
24	12600.0	483.0	32.0	1.5	5.5	12078.0	503.2	12700.0	465.0	40.0	1.5	5.5	12188.0	507.8
25	12570.0	481.0	31.0	2.0	5.5	12050.5	502.1	12660.0	465.0	41.0	2.0	5.5	12146.5	506.1
26	12560.0	482.0	31.0	1.0	5.5	12040.5	501.7	12640.0	465.0	37.0	1.0	5.5	12131.5	505.5
27	12620.0	489.0	36.0	1.5	6.0	12087.5	503.6	12700.0	470.0	41.0	1.5	6.0	12181.5	507.6
28	12510.0	480.0	34.0	1.0	6.0	11989.0	499.5	12580.0	462.0	39.0	1.0	6.0	12072.0	503.0

MONTHLY TOTALS - UNIT 1

Gross Generation: 349,240.0 MWhr  
 Total Station Service: 14,570.0 MWhr  
 Net Generation: 334,670.0 MWhr  
 Average Daily Power: 498.0 MWe

MONTHLY TOTALS - UNIT 2

Gross Generation: 313,240.0 MWhr  
 Total Station Service: 13,817.0 MWhr  
 Net Generation: 299,423.0 MWhr  
 Average Daily Power: 445.6 MWe

# Shift Operation Data

## February, 2001

Day	Hrs	Unit 1			Unit2						
		Gen	X02	X04	Gen	X02	X04	X08	X27	G05 Gen	G05 Aux
1	24	6784.0	55105.0	7915.0	59477.0	19743.0	46184.0	5647.0	6566.0	5606.0	2723.0
2	24	8049.0	55590.0	7948.0	60738.0	20213.0	46226.0	5650.0	6578.0	5606.0	2744.0
3	24	9264.0	56068.0	7981.0	62005.0	20680.0	46266.0	5654.0	6590.0	5606.0	2763.0
4	24	10301.0	56529.0	8013.0	63271.0	21147.0	46305.0	5656.0	6600.0	5606.0	2779.0
5	24	11558.0	57018.0	8047.0	64535.0	21613.0	46344.0	5659.0	6611.0	5606.0	2794.0
6	24	12819.0	57502.0	8078.0	65691.0	22038.0	46415.0	5662.0	6622.0	5606.0	2810.0
7	24	14079.0	57981.0	8112.0	65691.0	22038.0	46727.0	5664.0	6634.0	5606.0	2826.0
8	24	15334.0	58459.0	8146.0	65691.0	22038.0	47035.0	5667.0	6645.0	5606.0	2842.0
9	24	16590.0	58938.0	8178.0	65790.0	22139.0	47293.0	5670.0	6657.0	5606.0	2859.0
10	24	17844.0	59420.0	8210.0	66778.0	22578.0	47340.0	5672.0	6669.0	5606.0	2879.0
11	24	19092.0	59901.0	8242.0	68041.0	23050.0	47377.0	5676.0	6681.0	5606.0	2899.0
12	24	20344.0	60381.0	8274.0	69303.0	23519.0	47414.0	5678.0	6691.0	5606.0	2915.0
13	24	21604.0	60861.0	8305.0	70572.0	23983.0	47455.0	5681.0	6701.0	5606.0	2930.0
14	24	22862.0	61342.0	8337.0	71839.0	24448.0	47496.0	5683.0	6711.0	5610.0	2948.0
15	24	24115.0	61824.0	8369.0	73101.0	24913.0	47537.0	5683.0	6722.0	5610.0	2965.0
16	24	25371.0	62306.0	8401.0	74365.0	25379.0	47578.0	5689.0	6733.0	5610.0	2985.0
17	24	26627.0	62787.0	8433.0	75630.0	25844.0	47619.0	5692.0	6745.0	5610.0	3005.0
18	24	27885.0	63268.0	8465.0	76895.0	26312.0	47658.0	5694.0	6757.0	5610.0	3023.0
19	24	29140.0	63748.0	8497.0	78155.0	26778.0	47700.0	5698.0	6768.0	5610.0	3039.0
20	24	30398.0	64229.0	8527.0	79428.0	27245.0	47740.0	5700.0	6779.0	5610.0	3056.0
21	24	31654.0	64712.0	8560.0	80681.0	27714.0	47783.0	5703.0	6792.0	5610.0	3076.0
22	24	32910.0	65196.0	8591.0	81948.0	28182.0	47824.0	5706.0	6814.0	5610.0	3093.0
23	24	34165.0	65677.0	8622.0	83212.0	28646.0	47865.0	5709.0	6816.0	5610.0	3119.0
24	24	35425.0	66160.0	8654.0	84482.0	29111.0	47905.0	5712.0	6827.0	5610.0	3129.0
25	24	36682.0	66641.0	8685.0	85748.0	29576.0	47946.0	5716.0	6838.0	5610.0	3145.0
26	24	37938.0	67123.0	8716.0	87012.0	30041.0	47983.0	5718.0	6849.0	5610.0	3160.0
27	24	39200.0	67612.0	8752.0	88282.0	30511.0	48024.0	5721.0	6861.0	5610.0	3177.0
28	24	40451.0	68092.0	8786.0	89540.0	30973.0	48063.0	5723.0	6873.0	5610.0	3195.0