



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-387

UNIT One

DATE February 4, 1983

COMPLETED BY L.A. Kuczynski

TELEPHONE (717) 542-2181

MONTH January, 1983

## DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1	<u>707</u>
2	<u>705</u>
3	<u>804</u>
4	<u>786</u>
5	<u>767</u>
6	<u>122</u>
7	<u>0</u>
8	<u>0</u>
9	<u>139</u>
10	<u>462</u>
11	<u>718</u>
12	<u>688</u>
13	<u>669</u>
14	<u>500</u>
15	<u>704</u>
16	<u>759</u>

## DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

17	<u>710</u>
18	<u>746</u>
19	<u>398</u>
20	<u>0</u>
21	<u>0</u>
22	<u>449</u>
23	<u>795</u>
24	<u>929</u>
25	<u>184</u>
26	<u>134</u>
27	<u>217</u>
28	<u>362</u>
29	<u>368</u>
30	<u>666</u>
31	<u>782</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)



# OPERATING DATA REPORT

DOCKET NO. 50-387  
 DATE 2-4-83  
 COMPLETED BY L.A. Kuczynski  
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## OPERATING STATUS

Unit One

1. Unit Name: Susquehanna Steam Electric Station
2. Reporting Period: January, 1983
3. Licensed Thermal Power (MWt): 3293
4. Nameplate Rating (Gross MWe): 1280 x 0.9 = 1052
5. Design Electrical Rating (Net MWe): 1052 - 41 = 1011
6. Maximum Dependable Capacity (Gross MWe): \*
7. Maximum Dependable Capacity (Net MWe): \*
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

\*MDC to be determined.

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>744</u>	<u>744</u>	<u>1836.5</u>
12. Number Of Hours Reactor Was Critical	<u>645.9</u>	<u>645.9</u>	<u>1575.9</u>
13. Reactor Reserve Shutdown Hours	<u>51.3</u>	<u>51.3</u>	<u>115.9</u>
14. Hours Generator On-Line	<u>581.1</u>	<u>581.1</u>	<u>1433.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,168,883</u>	<u>1,168,883</u>	<u>2,326,440</u>
17. Gross Electrical Energy Generated (MWH)	<u>386,130</u>	<u>386,130</u>	<u>730,550</u>
18. Net Electrical Energy Generated (MWH)	<u>364,867</u>	<u>364,867</u>	<u>686,172</u>
19. Unit Service Factor	<u>N/A</u>		
20. Unit Availability Factor	<u>N/A</u>		
21. Unit Capacity Factor (Using MDC Net)	<u>N/A</u>		
22. Unit Capacity Factor (Using DER Net)	<u>N/A</u>		
23. Unit Forced Outage Rate	<u>N/A</u>		
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>9-7-82</u>	<u>9-10-82</u>
INITIAL ELECTRICITY	<u>11-19-82</u>	<u>11-16-82</u>
COMMERCIAL OPERATION	<u>5-15-83</u>	



# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January, 1983

DOCKET NO. 50-387

UNIT NAME One

DATE 2-4-83

COMPLETED BY L. A. Kuczynski

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No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
1	830106	S	80.9	B	3	N/A	ZZ	ZZZZZZ	As part of scheduled startup testing the main turbine was manually tripped, causing a reactor scram.
2	830113	S	0	B	4	N/A	CB	PUMPXX	Power reduction was caused by startup testing in the reactor recirculation system.
3	830119	F	57.6	A	3	N/A	IA	ISNTRU	Spurious actuation of Reactor Protection System.
4	830125	F	24.4	A	3	N/A	IA	INSTRU	Reactor trip on turbine stop valve closure (one trip system) and APRM Flow Biased Thermal Power (one trip system) resulting from position switch problems encountered in turbine stop valve closure testing. A recirculation pump trip also occurred.

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

<sup>2</sup>  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

<sup>4</sup>  
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

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

SUSQUEHANNA STEAM ELECTRIC STATION  
Docket Number 50-387 Date 2-4-83  
Completed By: L.A. Kuczynski Telephone (717) 542-2181  
January, 1983

Challenges to Main Steam Safety Relief Valves

None.

Changes to Offsite Dose Calculation Manual

None.

Major Changes to Radioactive Waste Treatment Systems

None.