

## SUMMARY OF OPERATING EXPERIENCE

### July 1996

The unit began the month of July at 100% reactor power, and remained there until 0015 hours on the 27th when power was reduced to a low of 73% due to control system problems with the low pressure steam dump valves. Upon repair of these problems, the unit returned to 100% reactor power at 2045 hours on the same day. The unit remained at 100% power the rest of the month.

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# OPERATING DATA REPORT

DOCKET NO. 50-247  
DATE Aug. 12, 1996  
COMPLETED BY A. Reed  
TELEPHONE (914) 734-5155

## OPERATING STATUS

1. Unit Name: Indian Point Unit #2
2. Reporting Period: July 1996
3. Licensed Thermal Power (MWt): 3071.4
4. Nameplate Rating (Gross MWe): 1310
5. Design Electrical Rating (Net MWe): 986
6. Maximum Dependable Capacity (Gross MWe): 965
7. Maximum Dependable Capacity (Net MWe): 931

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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>5111</u>	<u>193608</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>4704.27</u>	<u>138923.92</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>4434.77</u>
14. Hours Generator On-Line	<u>744</u>	<u>4673.43</u>	<u>135517.65</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2272590</u>	<u>14182349</u>	<u>376025626</u>
17. Gross Electrical Energy Generated (MWH)	<u>722800</u>	<u>4597750</u>	<u>116009227</u>
18. Net Electrical Energy Generated (MWH)	<u>696189</u>	<u>4431012</u>	<u>111092997</u>
19. Unit Service Factor	<u>100</u>	<u>91.4</u>	<u>70.0</u>
20. Unit Availability Factor	<u>100</u>	<u>91.4</u>	<u>70.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.5</u>	<u>92.2</u>	<u>65.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.9</u>	<u>87.9</u>	<u>63.4</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>2.5</u>	<u>6.2</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  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

N/A      N/A  
N/A      N/A  
N/A      N/A

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247

UNIT I.P. Unit #2

DATE 08/12/96

COMPLETED BY A. Reed

MONTH July 1996

DAY    AVERAGE DAILY POWER LEVEL  
          (MWe-Net)

1	<u>946</u>
2	<u>944</u>
3	<u>945</u>
4	<u>943</u>
5	<u>943</u>
6	<u>944</u>
7	<u>945</u>
8	<u>942</u>
9	<u>941</u>
10	<u>943</u>
11	<u>941</u>
12	<u>941</u>
13	<u>942</u>
14	<u>944</u>
15	<u>943</u>
16	<u>943</u>

DAY    AVERAGE DAILY POWER LEVEL  
          (MWe-Net)

17	<u>940</u>
18	<u>939</u>
19	<u>938</u>
20	<u>937</u>
21	<u>939</u>
22	<u>938</u>
23	<u>938</u>
24	<u>941</u>
25	<u>940</u>
26	<u>939</u>
27	<u>763</u>
28	<u>940</u>
29	<u>941</u>
30	<u>940</u>
31	<u>944</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)