

# OPERATING DATA REPORT

DOCKET NO. 50-247  
 DATE 9/9/88  
 COMPLETED BY K. Krieger  
 TELEPHONE (914) 526-5155

## OPERATING STATUS

1. Unit Name: Indian Point Station
2. Reporting Period: August 1988
3. Licensed Thermal Power (MWt): 2758
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 873
6. Maximum Dependable Capacity (Gross MWe): 885
7. Maximum Dependable Capacity (Net MWe): 849
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

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	744	5855	124224
12. Number Of Hours Reactor Was Critical	744	4176.76	85335.93
13. Reactor Reserve Shutdown Hours	0	0	3768.50
14. Hours Generator On-Line	744	4529.69	82926.37
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2004825	3103925	224627204
17. Gross Electrical Energy Generated (MWH)	625704	3918086	67530642
18. Net Electrical Energy Generated (MWH)	601258	3754828	64491743
19. Unit Service Factor	100	77.4	66.8
20. Unit Availability Factor	100	77.4	66.8
21. Unit Capacity Factor (Using MDC Net)	95.2	74.9	60.5
22. Unit Capacity Factor (Using DER Net)	92.6	73.5	59.5
23. Unit Forced Outage Rate	0	9.7	8.7
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):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast

Achieved

N/A

N/A

N/A

N/A

N/A

N/A

8809290029 880915  
 PDR ADDCK 05000247  
 R PNU

(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247  
 UNIT IP Unit #2  
 DATE 9/9/88  
 COMPLETED BY K. Krieger  
 TELEPHONE (914) 526-5155

MONTH August 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>834</u>	17	<u>823</u>
2	<u>830</u>	18	<u>829</u>
3	<u>787</u>	19	<u>835</u>
4	<u>500</u>	20	<u>839</u>
5	<u>482</u>	21	<u>827</u>
6	<u>820</u>	22	<u>831</u>
7	<u>816</u>	23	<u>840</u>
8	<u>832</u>	24	<u>840</u>
9	<u>810</u>	25	<u>840</u>
10	<u>830</u>	26	<u>839</u>
11	<u>830</u>	27	<u>846</u>
12	<u>833</u>	28	<u>844</u>
13	<u>827</u>	29	<u>835</u>
14	<u>829</u>	30	<u>835</u>
15	<u>826</u>	31	<u>835</u>
16	<u>829</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.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1988

DOCKET NO. 50-247  
UNIT NAME TP Unit #2  
DATE 9/9/88  
COMPLETED BY K. Krieger  
TELEPHONE (914) 526-5155

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
N/A	880803	F	----	D	N/A	88-10	N/A	N/A	Reduced load due to Tech Spec High River Water Inlet Temperature.

<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

(9/77)

### Summary of Operating Experience

#### August 1988

The unit was maintained at 100% reactor power for the month of August, except for the following reductions in power.

On August 3, power was reduced to 73% when the measured inlet temperature to the service water exceeded the limit of 85 degrees specified in the unit Technical Specifications. Power was further reduced to 65% on August 4, due to continued high river water temperatures. On August 5, after NRC waiver was received to operate at 87°F Technical Specification limit on river water temperature, power ascension to 100% commenced. 100% power was achieved on August 6, at 0200.

The unit was maintained at 100% reactor power for the remainder of the month, with the exception of a brief power reduction on August 27, to conduct a periodic turbine stop valve test.