

# OPERATING DATA REPORT

DOCKET NO. 50-247  
DATE 9-5-84  
COMPLETED BY M. Blatt  
TELEPHONE (914) 526-5127

## OPERATING STATUS

1. Unit Name: Indian Point Unit No. 2
2. Reporting Period: August 1984
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:  
None

Notes

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5855	89160
12. Number Of Hours Reactor Was Critical	0	3228.68	59175.90
13. Reactor Reserve Shutdown Hours	0	0	2119.73
14. Hours Generator On-Line	0	3204.72	57400.42
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0	8228228	149260847
17. Gross Electrical Energy Generated (MWH)	0	2579530	46237106
18. Net Electrical Energy Generated (MWH)	-1618	2466044	44093136
19. Unit Service Factor	0	54.7	64.4
20. Unit Availability Factor	0	54.7	64.4
21. Unit Capacity Factor (Using MDC Net)	0	49.2	57.6
22. Unit Capacity Factor (Using DER Net)	0	48.2	56.6
23. Unit Forced Outage Rate	0	12.7	9.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Unit currently shutdown for 10 year Inservice Inspection/Refueling Outage.

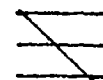
25. If Shut Down At End Of Report Period, Estimated Date of Startup: 10/84
26. Units In Test Status (Prior to Commercial Operation):

Forecast      Achieved

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION



N/A



IF24  
1/1

8410110393 840831  
PDR ADDCK 05000247  
R PDR

(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-247  
 UNIT I.P. Unit No. 2  
 DATE 9-5-84  
 COMPLETED BY M. Blatt  
 TELEPHONE 914-526-5127

MONTH August 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</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.

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## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: AUGUST 1984DOCKET NO. 50-247UNIT NAME I.P. Unit No. 2DATE 9-5-84COMPLETED BY M. BlattTELEPHONE 914-526-5127

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
4	840602	S	744	C	1	N/A	xx	xxxxxxxxx	Cycle 6/7 Refueling Outage continued from July.

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

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<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

### Summary of Operating Experience

#### August 1984

Indian Point Unit 2 remained shutdown during the entire report period for the 10 Year Inservice Inspection/Refueling Outage.

The ISI of the reactor vessel has been completed. The lower internals package was reinstalled in the reactor vessel on August 13, 1984. Reloading of the reactor core was completed on August 18, 1984.

An ultrasonic indication requiring further investigation was found on the external surface of the reactor vessel wall during the ISI inspection. As the result of further inspections, it was concluded that, in accordance with ASME Code Section XI, the area in question had no structural significance. The results of these inspections and further supporting information are being provided to the NRC.

Inspection and repair of the low pressure turbines has been completed and reassembly is underway. Repairs to the high pressure turbine are in progress.

MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE

<u>MWR NO.</u>	<u>DATE</u>	<u>SYSTEM</u>	<u>COMPONENT</u>	<u>WORK PERFORMED</u>
12811	4/84	SW	25 SW Pump	Replaced with repaired Aurora Pump.
12813	4/84	SW	25 SW Pump	Installed a rebuilt Layne Bowler Pump.
13487	4/84	EDG	23 EDG	Replaced oil heater.
13808	4/84	HPS	22 Hot Pen. Blower	Replaced blower, lubricated gears & bearings, aligned & adjusted belts.
13756	5/84	SW	2 <del>Blower</del> SW <del>Water</del> Pump	Removed pump & installed spare pump.
13979	5/84	EDG	23 EDC	Investigated & repaired cause of diesel failure to start.
13991	5/84	EDG	23 EDG	Replaced air start motor on west side EDG #2.
14041	5/84	RM	R11/R12	Removed existing blower & replaced with a new one.

John D. O'Toole  
Vice President

Consolidated Edison Company of New York, Inc.  
4 Irving Place New York, NY 10019  
Telephone (212) 360-2533

September 27, 1984

Re: Indian Point Unit No. 2  
Docket No. 50-247

Mr. William G. McDonald, Director  
Office of Management Information  
and Program Control  
c/o Distribution Services Branch, DDC, ADM  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. McDonald:

Enclosed you will find two copies of the Monthly Operating Report for  
Indian Point Unit No. 2 for the month of August 1984.

Very truly yours,

*John D. O'Toole*  
for J. O'Toole

Encl.

cc: Mr. Richard DeYoung, Director (40 copies)  
Office of Inspection and Enforcement  
c/o Distribution Services Branch, DDC, ADM  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dr. Thomas E. Murley, Regional Administrator  
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