



Ref. No.:01/ FA/ISD/Compliance/Q1 FY25

Dated: 27/07/2024

Manager Listing Department National Stock Exchange of India Ltd. Exchange Plaza Bandra Kurla Complex, Bandra(E) Mumbai-400 051	General Manager Department of Corporate Services BSE Limited Floor 25, Phiroze Jeejeebhoy Towers Dalal Street Mumbai-400 001
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**Sub: Corporate Disclosure**

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Limited for the quarter ended June 30, 2024.

Thanking you.

Yours faithfully,

**ADITYA DAR**

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(Aditya Dar)  
ED (Finance)

Encl.: As Above

## KEY PERFORMANCE HIGHLIGHTS FOR THE QUARTER ENDED 30.06.2024

### A. Increase in Installed / Commercial Capacity (MW)

Description	As on			
	30-Jun-24	30-Jun-23	Change	
Installed Capacity (NTPC Group)	76,048	73,024	3,024	One unit of 660 MW at North Karanpura, Two units of 800 MW at Telangana, 304 MW of renewable projects (NTPC (90MW) , NGEL (14MW) & NREL (200MW)) , One unit of 660 MW at BIFPCL , 20MW at NSPCL-Durgapur and Decommissioning of 220 MW at Barauni.
Installed Capacity (NTPC Standalone)	59,168	57,038	2,130	One unit of 660 MW at North Karanpura, Two units of 800 MW at Telangana, 90 MW of renewable projects and Decommissioning of 220 MW at Barauni.
Commercial Capacity (NTPC Group)	76,048	72,364	3,684	One unit of 660 MW each at Barh and North Karanpura, Two units of 800 MW at Telangana, 304 MW of renewable projects ( NTPC (90 MW), NGEL (14MW) & NREL (200MW)) , One unit of 660 MW at BIFPCL , 20MW at NSPCL-Durgapur and Decommissioning of 220 MW at Barauni.
Commercial Capacity (NTPC Standalone)	59,168	56,378	2,790	One unit of 660 MW each at Barh and North Karanpura, Two units of 800 MW at Telangana, 90 MW of renewable projects and Decommissioning of 220 MW at Barauni.

### B (i). Gross Generation / Commercial Generation / Energy Sent Out (BUs)

	Quarter ended June 2024	Quarter ended June 2023	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2024	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gross Generation	97.896	88.546	9.350	10.56	93.387	4.509	4.83
Commercial Generation	97.886	88.299	9.587	10.86	92.967	4.919	5.29
Energy Sent Out	91.317	82.292	9.025	10.97	86.671	4.646	5.36

### B (ii). Coal Produced from Captive Mines-Commercial (MMT)

	Quarter ended June 2024	Quarter ended June 2023	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2024	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Coal Produced	9.64	6.24	3.40	54.49	7.87	1.77	22.49

### C. PLF Data (in %)

	Quarter ended June 2024	Quarter ended June 2023	Change (Q1-o-Q1)	Quarter ended March 2024	Change (Q1-o-Q4)
PLF Coal (All India)*	76.19	70.38	5.81	-	-
PLF (NTPC) - COAL	80.39	77.43	2.96	79.77	0.62
PLF (NTPC) - GAS	23.79	10.09	13.70	2.69	21.10
PLF (NTPC) - SOLAR	23.80	24.54	(0.74)	23.16	0.64
PLF (NTPC) - HYDRO	57.36	39.60	17.76	13.71	43.65
PLF (NTPC) - SMALL HYDRO	55.52	62.58	(7.06)	51.10	4.42

\* Source:- www.npp.gov.in

### D. Plant Availability Factor (DC) (in %)

	Quarter ended June 2024	Quarter ended June 2023	Change (Q1-o-Q1)	Quarter ended March 2024	Change (Q1-o-Q4)
PAF - COAL	92.85	96.46	(3.61)	89.42	3.43
PAF - GAS	91.63	93.28	(1.65)	94.36	(2.73)
PAF - HYDRO	102.05	109.45	(7.40)	90.52	11.53

### E. Coal Supply Position (in MMT)

	Quarter ended June 2024	Quarter ended June 2023	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2024	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Domestic Coal	62.63	55.57	7.06	12.70	61.67	0.96	1.56
Imported coal	0.89	2.48	(1.59)	(64.11)	3.70	(2.81)	(75.95)
Total	63.52	58.05	5.47	9.42	65.37	(1.85)	(2.83)

### F. Gas Consumption (in MMSCMD)

	Quarter ended June 2024	Quarter ended June 2023	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2024	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gas	5.84	2.47	3.37	136.44	0.95	4.89	514.74

### G. Average Tariff (in Rs.)

	Quarter ended June 2024	Quarter ended June 2023	Change (Q1-o-Q1)	% Change (Q1-o-Q1)
Average Tariff	4.68	4.53	0.15	3.31