

Ref. No.:01/ FA/ISD/Compliance/Q1 FY24

Dated: 29/07/2023

Listing Department National Stock Exchange of India Limited 'Exchange Plaza', C-1, Block G, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051. Scrip Code – NTPC	Corporate Relationship Department, BSE Limited, Rotunda Building, P J Towers, Dalal Street, Fort, Mumbai - 400 001. Scrip Code - 532555
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Sub: Corporate Disclosure

Dear Sir/Madam,

We are enclosing the Key Performance Highlights of NTPC Limited for the quarter ended June 30, 2023.

Thanking you.

Yours faithfully,

**ADITYA
DAR** Digitally signed
by ADITYA DAR
Date: 2023.07.29
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(Aditya Dar)
ED (Finance)

Encl.: As Above

KEY PERFORMANCE HIGHLIGHTS FOR THE QUARTER ENDED 30.06.2023

A. Increase in Installed / Commercial Capacity (MW)

Description	As on			
	30-Jun-23	30-Jun-22	Change	
Installed Capacity (NTPC Group)	73,024	69,114	3,910	One unit of 660 MW at Barh, One unit of 660 MW at North Karanpura, One unit of 660 MW of BIFPCL, 20 MW of NSPCL, 1310 MW of Renewable capacity and acquisition of 600 MW capacity of Jhabua Power Limited.
Installed Capacity (NTPC Standalone)	57,038	57,119	-81	One unit of 660 MW at Barh, One unit of 660 MW at North Karanpura, 1210 MW of Renewable capacity and 2611 MW of Renewable capacity transferred to NGEL.
Commercial Capacity (NTPC Group)	72,364	69,114	3,250	One unit of 660 MW at North Karanpura, One unit of 660 MW of BIFPCL, 20 MW of NSPCL, 1310 MW of Renewable capacity and acquisition of 600 MW capacity of Jhabua Power Limited.
Commercial Capacity (NTPC Standalone)	56,378	57,119	-741	One unit of 660 MW at North Karanpura, 1210 MW of Renewable capacity and 2611 MW of Renewable capacity transferred to NGEL.

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

	Quarter ended June 2023	Quarter ended June 2022	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2023	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gross Generation	88.546	90.498	(1.952)	(2.16)	89.668	(1.122)	(1.25)
Commercial Generation	88.299	90.402	(2.103)	(2.33)	89.445	(1.146)	(1.28)
Energy Sent Out	82.292	84.561	(2.269)	(2.68)	83.420	(1.128)	(1.35)

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

	Quarter ended June 2023	Quarter ended June 2022	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2023	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Coal Produced	6.24	4.10	2.14	52.20	6.48	(0.24)	(3.70)

C. PLF Data (in %)

	Quarter ended June 2023	Quarter ended June 2022	Change (Q1-o-Q1)	Quarter ended March 2023	Change (Q1-o-Q4)
PLF Coal (All India)*	70.38	69.23	1.15	--	--
PLF (NTPC) - COAL	77.43	80.53	(3.10)	80.32	(2.89)
PLF (NTPC) - GAS	10.09	10.14	(0.05)	1.76	8.33
PLF (NTPC) - SOLAR	24.54	23.52	1.02	23.60	0.94
PLF (NTPC) - HYDRO	39.60	41.61	(2.01)	13.96	25.64
PLF (NTPC) - SMALL HYDRO	62.58	43.68	18.90	47.64	14.94
PLF (NTPC) - WIND	-	34.98	--	21.98	--

* Source:- www.npp.gov.in

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

	Quarter ended June 2023	Quarter ended June 2022	Change (Q1-o-Q1)	Quarter ended March 2023	Change (Q1-o-Q4)
PAF - COAL	96.46	90.37	6.09	93.52	2.94
PAF - GAS	93.28	73.04	20.24	93.90	(0.62)
PAF - HYDRO	109.45	108.84	0.61	103.63	5.82

E. Coal Supply Position (in MMT)

	Quarter ended June 2023	Quarter ended June 2022	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2023	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Domestic Coal	55.57	53.26	2.31	4.34	54.85	0.72	1.31
Imported coal	2.48	4.44	(1.96)	(44.14)	2.97	(0.49)	(16.50)
Total	58.05	57.70	0.35	0.61	57.82	0.23	0.40

F. Gas Consumption (in MMSCMD)

	Quarter ended June 2023	Quarter ended June 2022	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2023	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gas	2.47	2.33	0.14	6.01	0.41	2.06	502.44

G. Average Tariff (in Rs.)

	Quarter ended June 2023	Quarter ended June 2022	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2023	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Average Tariff	4.53	4.57	(0.04)	(0.88)	4.89	(0.36)	(7.36)