

Ref. No.:01/ FA/ISD/Compliance/Q4 FY23

Dated: 19/05/2023

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 Ltd. for the quarter and year ended March 31, 2023.

Thanking you.

Yours faithfully,

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ED (Finance)

Encl.: As Above

KEY PERFORMANCE HIGHLIGHTS FOR THE QUARTER AND YEAR ENDED 31.03.2023

A. Increase in Installed / Commercial Capacity (MW)

Description	As on			
	31-Mar-23	31-Mar-22	Change	
Installed Capacity (NTPC Group)	72,254	68,962	3,292	One unit of 660 MW at North Karanpura, one unit of 660 MW at BIFPCL, 20 MW at NSPCL, 1352 MW of renewable projects and acquisition of 600 MW coal capacity at Jhabua.
Installed Capacity (NTPC Standalone)	56,368	56,967	-599	One unit of 660 MW at North Karanpura, 1352 MW of renewable projects and 2611 MW of renewable capacity transferred to NGEL.
Commercial Capacity (NTPC Group)	72,254	68,302	3,952	One unit of 660 MW at North Karanpura, one unit of 660 MW at Nabinagar, one unit of 660 MW at BIFPCL, 20 MW at NSPCL, 1352 MW of renewable projects and acquisition of 600 MW coal capacity at Jhabua.
Commercial Capacity (NTPC Standalone)	56,368	56,307	61	One unit of 660 MW at North Karanpura, one unit of 660 MW at Nabinagar, 1352 MW of renewable projects and 2611 MW of renewable capacity transferred to NGEL.

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

	Quarter ended March 2023	Quarter ended March 2022	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2022	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2022-23	FY 2021-22	Change (Y-o-Y)	% Change (Y-o-Y)
Gross Generation	89.668	83.343	6.325	7.59	78.646	11.022	14.01	344.272	310.296	33.975	10.95
Commercial Generation	89.445	83.178	6.267	7.53	78.626	10.819	13.76	343.959	309.075	34.884	11.29
Energy Sent Out	83.420	76.975	6.445	8.37	72.870	10.550	14.48	321.071	287.508	33.563	11.67

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

	Quarter ended March 2023	Quarter ended March 2022	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2022	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2022-23	FY 2021-22	Change (Y-o-Y)	% Change (Y-o-Y)
Coal Produced	6.48	4.36	2.12	48.62	5.35	1.13	21.12	20.23	13.61	6.62	48.64

C. PLF Data (in %)

	Quarter ended March 2023	Quarter ended March 2022	Change (Q4-o-Q4)	Quarter ended December 2022	Change (Q4-o-Q3)	FY 2022-23	FY 2021-22	Change (Y-o-Y)
PLF Coal (All India)*	-	-	-	-	-	64.21	58.74	5.47
PLF (NTPC) - COAL	80.32	76.17	4.15	68.85	11.47	75.90	70.94	4.96
PLF (NTPC) - GAS	1.76	0.90	0.86	3.43	(1.67)	4.48	5.76	(1.28)
PLF (NTPC) - SOLAR	23.60	21.38	2.22	20.98	2.62	22.06	19.16	2.90
PLF (NTPC) - HYDRO	13.96	15.31	(1.35)	24.45	(10.49)	44.70	44.52	0.18
PLF (NTPC) - SMALL HYDRO	47.64	46.59	1.05	37.92	9.72	44.81	32.02	12.79
PLF (NTPC) - WIND	21.98	22.43	(0.45)	14.75	7.23	24.65	23.63	1.02

* Source:- CEA

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

	Quarter ended March 2023	Quarter ended March 2022	Change (Q4-o-Q4)	Quarter ended December 2022	Change (Q4-o-Q3)	FY 2022-23	FY 2021-22	Change (Y-o-Y)
PAF - COAL	93.52	90.99	2.53	92.67	0.85	92.60	88.84	3.76
PAF - GAS	93.90	87.97	5.93	98.53	(4.63)	89.62	89.08	0.54
PAF - HYDRO	103.63	104.75	(1.12)	110.13	(6.50)	108.19	108.82	(0.63)

E. Coal Supply Position (in MMT)

	Quarter ended March 2023	Quarter ended March 2022	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2022	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2022-23	FY 2021-22	Change (Y-o-Y)	% Change (Y-o-Y)
Domestic Coal	54.85	53.37	1.48	2.77	52.45	2.40	4.58	209.29	200.08	9.21	4.60
Imported coal	2.97	1.07	1.90	177.57	1.57	1.40	89.17	14.56	2.47	12.09	489.47
Total	57.82	54.44	3.38	6.21	54.02	3.80	7.03	223.85	202.55	21.30	10.52

F. Gas Consumption (in MMSCMD)

	Quarter ended March 2023	Quarter ended March 2022	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2022	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2022-23	FY 2021-22	Change (Y-o-Y)	% Change (Y-o-Y)
Gas	0.41	0.14	0.27	192.86	1.13	(0.72)	(63.72)	1.13	1.29	(0.16)	(12.40)

G. Average Tariff for FY 2022-23 (in Rs.)

	FY 2022-23	FY 2021-22	Change (Y-o-Y)	% Change (Y-o-Y)
Average Tariff	4.89	4.01	0.88	21.95

Note : The information in the Physical parameters in respect of previous periods restated due to merger of NPGCL & KBUNL in NTPC.