

Ref. No.:01/FA/ISD/Compliance/Q1 FY23

Dated: 29/07/2022

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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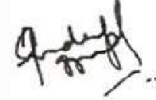
Sub: Corporate Disclosure

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter ended June 30, 2022.

Thanking you.

Yours faithfully,



(Sandeep Aggarwal)
CGM (Finance)

Encl.: As Above

KEY PERFORMANCE HIGHLIGHTS FOR THE QUARTER ENDED 30.06.2022

A. Increase in Installed / Commercial Capacity (MW)

Description	As on			
	30-Jun-22	30-Jun-21	Change	
Installed Capacity (NTPC Group)	69,114.20	66,085.00	3,029.20	One unit of 800 unit at Darlipalli, One unit of 660 MW at Barh, 160 MW solar capacity at Jetsar, 247.20 MW solar capacity at Fatehgarh, 80 MW floating solar at Ramagundam, 92 MW floating solar at Kayamkulam, 35 MW of solar capacity at Kawas, 15 MW of floating solar at Simhadri, one unit of 660 MW at NPGCL, one unit of 250 MW at BRBCL, one unit of 250 MW at NSPCL and discontinuation of operations of 220 MW coal capacity at Kanti.
Installed Capacity (NTPC Standalone)	54,749.20	52,660.00	2,089.20	One unit of 800 unit at Darlipalli, One unit of 660 MW at Barh, 160 MW solar capacity at Jetsar, 247.20 MW solar capacity at Fatehgarh, 80 MW floating solar at Ramagundam, 92 MW floating solar at Kayamkulam, 35 MW of solar capacity at Kawas and 15 MW of floating solar at Simhadri.
Commercial Capacity (NTPC Group)	69,114.20	64,515.00	4,599.20	One unit of 800 unit at Darlipalli, one unit of 660 MW at Tanda, One unit of 660 MW at Barh, one unit of 250 MW at Barauni, 160 MW solar capacity at Jetsar, 247.20 MW solar capacity at Fatehgarh, 80 MW floating solar at Ramagundam, 92 MW floating solar at Kayamkulam, 35 MW of solar capacity at Kawas, 15 MW of floating solar at Simhadri, two units of 660 MW each at NPGCL, one unit of 250 MW at BRBCL, one unit of 250 MW at NSPCL and discontinuation of operations of 220 MW coal capacity at Kanti.
Commercial Capacity (NTPC Standalone)	54,749.20	51,750.00	2,999.20	One unit of 800 unit at Darlipalli, one unit of 660 MW at Tanda, One unit of 660 MW at Barh, one unit of 250 MW at Barauni, 160 MW solar capacity at Jetsar, 247.20 MW solar capacity at Fatehgarh, 80 MW floating solar at Ramagundam, 92 MW floating solar at Kayamkulam, 35 MW of solar capacity at Kawas and 15 MW of floating solar at Simhadri.

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

	Quarter ended June 2022	Quarter ended June 2021	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2022	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gross Generation	86.883	71.748	15.135	21.09	79.924	6.959	8.71
Commercial Generation	86.862	71.435	15.427	21.60	79.898	6.964	8.72
Energy Sent Out	81.205	66.612	14.593	21.91	73.927	7.278	9.84

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

	Quarter ended June 2022	Quarter ended June 2021	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2022	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Coal Produced	4.10	2.46	1.64	66.67	4.36	(0.26)	(5.96)

C. PLF Data (in %)

	Quarter ended June 2022	Quarter ended June 2021	Change (Q1-o-Q1)	Quarter ended March 2022	Change (Q1-o-Q4)
PLF Coal (All India)*	69.49	58.64	10.85	-	-
PLF (NTPC) - COAL	80.39	69.68	10.71	76.07	4.32
PLF (NTPC) - GAS	10.14	8.13	2.01	0.90	9.24
PLF (NTPC) - SOLAR	23.52	20.83	2.69	21.38	2.14
PLF (NTPC) - HYDRO	41.61	41.32	0.29	15.31	26.30
PLF (NTPC) - SMALL HYDRO	43.68	57.08	(13.40)	46.59	(2.91)
PLF (NTPC) - WIND	34.98	22.09	12.89	22.43	12.55

* Source:- CEA

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

	Quarter ended June 2022	Quarter ended June 2021	Change (Q1-o-Q1)	Quarter ended March 2022	Change (Q1-o-Q4)
PAF - COAL	90.32	93.68	(3.36)	89.59	0.73
PAF - GAS	73.04	96.95	(23.91)	87.97	(14.93)
PAF - HYDRO	108.84	109.75	(0.91)	104.75	4.09

E. Coal Supply Position (in MMT)

	Quarter ended June 2022	Quarter ended June 2021	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2022	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Domestic Coal	51.24	45.81	5.43	11.85	51.21	0.03	0.06
Imported coal	4.33	0.47	3.86	821.28	1.07	3.26	304.67
Total	55.57	46.28	9.29	20.07	52.28	3.29	6.29

F. Gas Consumption (in MMSCMD)

	Quarter ended June 2022	Quarter ended June 2021	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2022	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gas	2.33	1.80	0.53	29.44	0.14	2.19	1564.29

G. Average Tariff for Q1 FY 2021-22 (in Rs.)

	Quarter ended June 2022	Quarter ended June 2021	Change (Q1-o-Q1)	% Change (Q1-o-Q1)
Average Tariff	4.57	3.73	0.84	22.52