



एनटीपीसी लिमिटेड

(भारत सरकार का उद्यम)

NTPC Limited

(A Govt. of India Enterprise)

केन्द्रीय कार्यालय/ Corporate Centre

Ref. No.:01/ FA/ISD/Compliance/Q4 FY22

Dated: 20/05/2022

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 and year ended March 31, 2022.

Thanking you.

Yours faithfully,


(Aditya Dar)
ED (Finance)

Encl.: As Above

KEY PERFORMANCE HIGHLIGHTS FOR THE QUARTER AND YEAR ENDED 31.03.2022

A. Increase in Installed / Commercial Capacity (MW)

Description	As on			
	31-Mar-22	31-Mar-21	Change	
Installed Capacity (NTPC Group)	68,961.68	65,810	3,151.68	One unit of 800 MW at Darlipalli, one unit of 660 MW at Barh, one unit of 250 MW at Barauni, 160 MW solar capacity at Jatsar, 199.68 MW solar capacity at Fatehgarh, 80 MW floating solar at Ramagundam, 25 MW floating solar at Simhadri, 22 MW floating solar at Kayamkulam, 15 MW solar capacity at Bilhaur, 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)	54,596.68	52,385	2,211.68	One unit of 800 MW at Darlipalli, one unit of 660 MW at Barh, one unit of 250 MW at Barauni, 160 MW solar capacity at Jatsar, 199.68 MW solar capacity at Fatehgarh, 80 MW floating solar at Ramagundam, 25 MW floating solar at Simhadri, 22 MW floating solar at Kayamkulam and 15 MW solar capacity at Bilhaur.
Commercial Capacity (NTPC Group)	68,301.68	64,490	3,811.68	One unit of 800 MW 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 Jatsar, 199.68 MW solar capacity at Fatehgarh, 80 MW floating solar at Ramagundam, 25 MW floating solar at Simhadri, 22 MW floating solar at Kayamkulam, 15 MW solar capacity at Bilhaur, 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.
Commercial Capacity (NTPC Standalone)	54,596.68	51,725	2,871.68	One unit of 800 MW 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 Jatsar, 199.68 MW solar capacity at Fatehgarh, 80 MW floating solar at Ramagundam, 25 MW floating solar at Simhadri, 22 MW floating solar at Kayamkulam and 15 MW solar capacity at Bilhaur.

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

	Quarter ended March 2022	Quarter ended March 2021	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2021	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2021-22	FY 2020-21	Change (Y-o-Y)	% Change (Y-o-Y)
Gross Generation*	79,924	77,630	2,294	2.96	72,700	7,224	9.94	299,183	270,906	28,277	10.44
Commercial Generation*	79,898	77,130	2,768	3.59	72,600	7,298	10.05	298,304	269,955	28,349	10.50
Energy Sent Out*	73,927	72,197	1,730	2.40	67,641	6,286	9.29	277,454	251,649	25,805	10.25

* Including generation from solar and hydro stations

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

	Quarter ended March 2022	Quarter ended March 2021	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2021	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2021-22	FY 2020-21	Change (Y-o-Y)	% Change (Y-o-Y)
Coal Produced	4.36	3.71	0.65	17.52	4.00	0.36	9.00	13.61	9.46	4.15	43.87

C. PLF Data (in %)

	Quarter ended March 2022	Quarter ended March 2021	Change (Q4-o-Q4)	Quarter ended December 2021	Change (Q4-o-Q3)	FY 2021-22	FY 2020-21	Change (Y-o-Y)
PLF Coal (All India)*	-	-	-	-	-	58.76	54.62	4.14
PLF (NTPC) - COAL	76.07	77.12	(1.05)	67.64	8.43	70.74	66.00	4.74
PLF (NTPC) - GAS	0.90	6.23	(5.33)	6.24	(5.34)	5.76	16.19	(10.43)
PLF (NTPC) - SOLAR	21.38	19.97	1.41	17.30	4.08	19.16	18.34	0.82
PLF (NTPC) - HYDRO	15.31	12.68	2.63	24.51	(9.20)	44.52	45.97	(1.45)
PLF (NTPC) - SMALL HYDRO	46.59	32.46	14.13	3.80	42.79	32.02	27.56	4.46
PLF (NTPC) - WIND	22.43	19.56	2.87	20.08	2.35	23.63	19.16	4.47

* Source:- CEA

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

	Quarter ended March 2022	Quarter ended March 2021	Change (Q4-o-Q4)	Quarter ended December 2021	Change (Q4-o-Q3)	FY 2021-22	FY 2020-21	Change (Y-o-Y)
PAF - COAL	89.59	89.09	0.50	85.50	4.09	88.49	91.43	(2.94)
PAF - GAS	87.97	98.70	(10.73)	89.91	(1.94)	89.08	95.37	(6.29)
PAF - HYDRO	104.75	106.78	(2.03)	110.35	(5.60)	108.82	108.51	0.31

E. Coal Supply Position (in MMT)

	Quarter ended March 2022	Quarter ended March 2021	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2021	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2021-22	FY 2020-21	Change (Y-o-Y)	% Change (Y-o-Y)
Domestic Coal	51.21	45.37	5.84	12.87	52.81	(1.60)	-3.03	193.16	169.32	23.84	14.08
Imported coal	1.07	0.31	0.76	245.16	0.52	0.55	105.77	2.47	0.92	1.55	168.48
Total	52.28	45.68	6.60	14.45	53.33	(1.05)	-1.97	195.63	170.24	25.39	14.91

F. Gas Consumption (in MMSCMD)

	Quarter ended March 2022	Quarter ended March 2021	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2021	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2021-22	FY 2020-21	Change (Y-o-Y)	% Change (Y-o-Y)
Gas	0.14	1.12	(0.98)	-87.50	1.41	(1.27)	-90.07	1.29	3.45	(2.16)	-62.61

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

	FY 2021-22	FY 2020-21	Change (Y-o-Y)	% Change (Y-o-Y)
Average Tariff	3.98	3.77	0.21	5.57