



A Maharatna Company

एन टी पी सी लिमिटेड

(भारत सरकार का उद्यम)

**NTPC Limited**

(A Govt. of India Enterprise)

केन्द्रीय कार्यालय / Corporate Centre

Ref. No.:01/ FA/ISD/Compliance/Q3 FY22

Dated: 29/01/2022

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 nine-months ended December 31, 2021.

Thanking you

Yours faithfully,

(Aditya Dar)

ED (Finance)

Encl.: As Above

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्प्लेक्स, 7, इंस्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-110003

कार्पोरेट पहचान नम्बर: L40101DL1975GO1007966 टेलीफोन नं.: 011-24387333 फैक्स नं.: 011-24361018 ईमेल : ntpccc@ntpc.co.in वेबसाइट : www.ntpc.co.in

Registered Office : NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

Corporate Identification Number : L40101DL1975GO1007966 Tel. : 011-24387333 Fax : 011-24361018 E-mail : ntpccc@ntpc.co.in

Website : www.ntpc.co.in

**KEY PERFORMANCE HIGHLIGHTS FOR THE QUARTER AND NINE-MONTHS ENDED 31.12.2021**

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

Description	As on			
	31-Dec-21	31-Dec-20	Change	
Installed Capacity (NTPC Group)	67,757.42	62,975.00	4,782.42	One unit of 800 MW at Gadawara, 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, 225 MW solar capacity at Bilhaur, 80 MW solar capacity at Jetsar, 49.92 MW solar capacity at Fatehgarh, 37.50 MW floating solar at Ramagundam, 5 MW solar capacity at Auraiya, 25 MW floating solar at Simhadri, one unit of 660 MW at Meja, one unit of 660 MW at NPGCL, one unit of 250 MW at BRBCL, 300 MW hydro capacity at NEEPCO and discontinuation of operations of 460 MW coal capacity at Talcher and 220 MW coal capacity at Kanti.
Installed Capacity (NTPC Standalone)	54,302.42	51,170.00	3,132.42	One unit of 800 MW at Gadawara, 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, 225 MW solar capacity at Bilhaur, 80 MW solar capacity at Jetsar, 49.92 MW solar capacity at Fatehgarh, 37.50 MW floating solar at Ramagundam, 5 MW solar capacity at Auraiya, 25 MW floating solar at Simhadri and discontinuation of operations of 460 MW coal capacity at Talcher.
Commercial Capacity (NTPC Group)	67,757.42	62,975.00	4,782.42	One unit of 800 MW at Gadawara, 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, 225 MW solar capacity at Bilhaur, 80 MW solar capacity at Jetsar, 49.92 MW solar capacity at Fatehgarh, 37.50 MW floating solar at Ramagundam, 5 MW solar capacity at Auraiya, 25 MW floating solar at Simhadri, one unit of 660 MW at Meja, one unit of 660 MW at NPGCL, one unit of 250 MW at BRBCL, 300 MW hydro capacity at NEEPCO and discontinuation of operations of 460 MW coal capacity at Talcher and 220 MW coal capacity at Kanti.
Commercial Capacity (NTPC Standalone)	54,302.42	51,170.00	3,132.42	One unit of 800 MW at Gadawara, 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, 225 MW solar capacity at Bilhaur, 80 MW solar capacity at Jetsar, 49.92 MW solar capacity at Fatehgarh, 37.50 MW floating solar at Ramagundam, 5 MW solar capacity at Auraiya, 25 MW floating solar at Simhadri and discontinuation of operations of 460 MW coal capacity at Talcher.

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

	Quarter ended December 2021	Quarter ended December 2020	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2021	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2021	9 Months ended December 2020	Change (9M-o-9M)	% Change (9M-o-9M)
Gross Generation*	72.700	65.418	7.282	11.13	74.811	(2.111)	-2.82	219.259	193.276	25.983	13.44
Commercial Generation*	72.600	65.171	7.429	11.40	74.371	(1.771)	-2.38	218.406	192.825	25.581	13.27
Energy Sent Out*	67.641	60.741	6.900	11.36	69.274	(1.633)	-2.36	203.527	179.452	24.075	13.42

\* Including generation from solar and hydro stations

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

	Quarter ended December 2021	Quarter ended December 2020	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2021	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2021	9 Months ended December 2020	Change (9M-o-9M)	% Change (9M-o-9M)
Coal Produced	4.00	2.57	1.43	55.64	2.79	1.21	43.37	9.25	5.75	3.50	60.87

**C. PLF Data (in %)**

	Quarter ended December 2021	Quarter ended December 2020	Change (Q3-o-Q3)	Quarter ended September 2021	Change (Q3-o-Q2)	9 Months ended December 2021	9 Months ended December 2020	Change (9M-o-9M)
PLF Coal (All India)*	-	-	-	-	-	57.02	51.55	5.47
PLF (NTPC) - COAL	67.64	64.31	3.33	69.58	(1.94)	68.95	62.29	6.66
PLF (NTPC) - GAS	6.24	6.76	(0.52)	7.67	(1.43)	7.35	19.45	(12.10)
PLF (NTPC) - SOLAR	17.30	16.87	0.43	17.24	0.06	18.28	17.72	0.56
PLF (NTPC) - HYDRO	24.51	20.40	4.11	96.28	(71.77)	54.08	56.86	(2.78)
PLF (NTPC) - SMALL HYDRO	3.80	-	3.80	21.20	(17.40)	27.25	25.96	1.29
PLF (NTPC) - WIND	20.08	17.44	2.64	29.87	(9.79)	24.02	19.03	4.99

\* Source:- CEA

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

	Quarter ended December 2021	Quarter ended December 2020	Change (Q3-o-Q3)	Quarter ended September 2021	Change (Q3-o-Q2)	9 Months ended December 2021	9 Months ended December 2020	Change (9M-o-9M)
PAF - COAL	85.50	89.11	(3.61)	85.36	0.14	88.10	92.21	(4.11)
PAF - GAS	89.91	94.62	(4.71)	81.55	8.36	89.44	94.29	(4.85)
PAF - HYDRO	110.35	107.75	2.60	110.35	-	110.15	109.06	1.09

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

	Quarter ended December 2021	Quarter ended December 2020	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2021	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2021	9 Months ended December 2020	Change (9M-o-9M)	% Change (9M-o-9M)
Domestic Coal	52.81	45.56	7.25	15.91	43.39	9.42	21.71	142.02	123.96	18.06	14.57
Imported coal	0.52	0.26	0.26	100.00	0.42	0.10	23.81	1.40	0.61	0.79	129.51
Total	53.33	45.82	7.51	16.39	43.81	9.52	21.73	143.42	124.57	18.85	15.13

**F. Gas Consumption (in MMSCMD)**

	Quarter ended December 2021	Quarter ended December 2020	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2021	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2021	9 Months ended December 2020	Change (9M-o-9M)	% Change (9M-o-9M)
Gas	1.41	1.46	(0.05)	(3.42)	1.84	(0.43)	(23.37)	1.67	4.25	(2.58)	(60.71)

**G. Average Tariff for 9M FY 2021-22 (in Rs.)**

	9 Months ended December 2021	9 Months ended December 2020	Change (9M-o-9M)	% Change (9M-o-9M)
Average Tariff	3.91	3.87	0.04	1.03