



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/2020-21

Dated: 04/02/2021

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-month ended on December 31, 2020.

Thanking you.

Yours faithfully,

(Aditya Dar)  
CGM (Finance)

Encl.: As Above

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप काम्प्लेक्स, 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 QUARTER AND NINE-MONTH ENDED ON 31.12.2020

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

Description	As on			
	31-Dec-20	31-Dec-19	Change	
Installed Capacity (NTPC Group)	62,975	58,156	4,819	One unit of 800 MW at Lara, one unit of 660 MW at Khargone, 15 MW Solar capacity at Auraiya, 1757 MW at NEEPCO and 1587 MW at THDC.
Installed Capacity (NTPC Standalone)	51,170	49,695	1,475	One unit of 800 MW at Lara, one unit of 660 MW at Khargone and 15 MW Solar capacity at Auraiya.
Commercial Capacity (NTPC Group)	62,975	56,446	6,529	Two units of 660 MW each at Khargone, one unit of 800 MW at Lara, one unit of 800 MW at Darlipalli, one unit of 250 MW at Barauni, 15 MW Solar capacity at Auraiya, 1757 MW at NEEPCO and 1587 MW at THDC.
Commercial Capacity (NTPC Standalone)	51,170	47,985	3,185	Two units of 660 MW each at Khargone, one unit of 800 MW at Lara, one unit of 800 MW at Darlipalli, one unit of 250 MW at Barauni and 15 MW Solar capacity at Auraiya.

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

	Quarter ended December 2020	Quarter ended December 2019	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2020	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2020	9 Months ended December 2019	Change (9M-o-9M)	% Change (9M-o-9M)
Gross Generation*	65.418	61.210	4.208	6.87	67.674	(2.256)	(3.33)	193.276	191.347	1.929	1.01
Commercial Generation*	65.171	60.483	4.688	7.75	67.528	(2.357)	(3.49)	192.825	189.825	3.000	1.58
Energy Sent Out*	60.741	56.287	4.454	7.91	62.866	(2.125)	(3.38)	179.452	176.740	2.712	1.53

\* Including generation from solar and hydro stations

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

	Quarter ended December 2020	Quarter ended December 2019	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2020	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2020	9 Months ended December 2019	Change (9M-o-9M)	% Change (9M-o-9M)
Coal Produced	2.566	2.534	0.032	1.26	0.770	1.796	233.25	5.752	7.035	(1.283)	(18.24)

### C. PLF Data (in %)

	Quarter ended December 2020	Quarter ended December 2019	Change (Q3-o-Q3)	Quarter ended September 2020	Change (Q3-o-Q2)	9 Months ended December 2020	9 Months ended December 2019	Change (9M-o-9M)
PLF Thermal (All India)*	-	-	-	-	-	51.49	55.85	(4.36)
PLF (NTPC) - COAL	64.31	63.48	0.83	64.27	0.04	62.29	67.13	(4.84)
PLF (NTPC) - GAS	6.76	10.35	(3.59)	26.24	(19.48)	19.45	14.68	4.77
PLF (NTPC) - SOLAR	16.87	16.34	0.53	16.57	0.30	17.72	17.31	0.41
PLF (NTPC) - HYDRO	20.40	22.45	(2.05)	96.40	(76.00)	56.86	60.40	(3.18)
PLF (NTPC) - SMALL HYDRO	-	-	-	31.75	(31.75)	25.96	14.07	11.89
PLF (NTPC) - WIND	17.44	17.27	0.17	21.12	(3.68)	19.03	26.35	(7.32)

\* Source:- CEA

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

	Quarter ended December 2020	Quarter ended December 2019	Change (Q3-o-Q3)	Quarter ended September 2020	Change (Q3-o-Q2)	9 Months ended December 2020	9 Months ended December 2019	Change (9M-o-9M)
PAF - COAL	89.11	88.33	0.78	91.83	(2.72)	92.21	87.81	4.40
PAF - GAS	94.62	98.75	(4.13)	90.22	4.40	94.29	94.14	0.15
PAF - HYDRO	107.75	109.05	(1.30)	110.24	(2.49)	109.06	109.74	(0.68)

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

	Quarter ended December 2020	Quarter ended December 2019	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2020	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2020	9 Months ended December 2019	Change (9M-o-9M)	% Change (9M-o-9M)
Domestic Coal	45.558	44.450	1.108	2.49	38.314	7.244	18.91	123.912	123.657	0.255	0.21
Imported coal	0.259	0.646	(0.387)	(59.91)	0.150	0.109	72.67	0.779	2.153	(1.374)	(63.82)
Total	45.817	45.096	0.721	1.60	38.464	7.353	19.12	124.691	125.810	(1.119)	(0.89)

### F. Gas Consumption (in MMSCMD)

	Quarter ended December 2020	Quarter ended December 2019	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2020	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2020	9 Months ended December 2019	Change (9M-o-9M)	% Change (9M-o-9M)
Gas	1.460	2.440	(0.980)	(40.16)	5.660	(4.200)	(74.20)	4.250	3.320	0.930	28.01

### G. Average Tariff for 9M FY 2020-21 (in Rs.)

Average Tariff	3.87
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