



एनटीपीसी लिमिटेड

(भारत सरकार का उद्यम)

**NTPC Limited**

(A Govt. of India Enterprise)

केन्द्रीय कार्यालय/ Corporate Centre

Ref. No.:01/ FA/ISD/Compliance/21/Q4

Dated: 19/06/2021

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 financial year ended on March 31, 2021.

Thanking you.

Yours faithfully,

(Aditya Dar)  
CGM (Finance)

Encl.: As Above

## KEY PERFORMANCE HIGHLIGHTS FOR QUARTER AND YEAR ENDED 31.03.2021

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

Description	As on		Change	
	31-03-2021	31-03-2020		
Installed Capacity (NTPC Group)	65,810	62,110	3,700	One unit of 800 MW at Lara, one unit of 800 MW at Gadawara, one unit of 660 MW at Tanda, 210 MW solar capacity at Bilhaur, 20 MW solar capacity at Auraiya, one unit of 660 MW at Meja, one unit of 660 MW at Nabi Nagar, 300 MW hydro capacity at NEEPCO, 50 MW solar capacity at THDC and discontinuation of operations of 460 MW coal capacity at Talcher.
Installed Capacity (NTPC Standalone)	52,385	50,355	2,030	One unit of 800 MW at Lara, one unit of 800 MW at Gadawara, one unit of 660 MW at Tanda, 210 MW solar capacity at Bilhaur, 20 MW solar capacity at Auraiya and discontinuation of operations of 460 MW coal capacity at Talcher.
Commercial Capacity (NTPC Group)	64,490	61,126	3,364	One unit of 660 MW at Khargone, one unit of 800 MW at Lara, one unit of 800 MW at Gadawara, 210 MW solar capacity at Bilhaur, 20 MW solar capacity at Auraiya, one unit of 660 MW at Meja, 600 MW hydro capacity at NEEPCO, 50 MW solar capacity and 24 MW small hydro capacity at THDC and discontinuation of operations of 460 MW coal capacity at Talcher.
Commercial Capacity (NTPC Standalone)	51,725	49,695	2,030	One unit of 660 MW at Khargone, one unit of 800 MW at Lara, one unit of 800 MW at Gadawara, 210 MW solar capacity at Bilhaur, 20 MW solar capacity at Auraiya and discontinuation of operations of 460 MW coal capacity at Talcher.

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

	Quarter ended March 2021	Quarter ended March 2020	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2020	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2020-21	FY 2019-20	Change (Y-o-Y)	% Change (Y-o-Y)
Gross Generation*	77,630	68,270	9,360	13.71	65,418	12,212	18.67	270,907	259,618	11,289	4.35
Commercial Generation*	77,130	68,004	9,126	13.42	65,170	11,960	18.35	269,955	257,829	12,126	4.70
Energy Sent Out*	72,197	63,464	8,733	13.76	60,741	11,456	18.86	251,649	240,204	11,445	4.76

\* Including generation from solar, hydro, small hydro and wind stations

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

	Quarter ended March 2021	Quarter ended March 2020	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2020	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2020-21	FY 2019-20	Change (Y-o-Y)	% Change (Y-o-Y)
Coal Produced	3,708	2,595	1,113	42.88	2,570	1,138	44.28	9,460	9,630	(0.170)	(1.77)

### C. PLF Data (in %)

	Quarter ended March 2021	Quarter ended March 2020	Change (Q4-o-Q4)	Quarter ended December 2020	Change (Q4-o-Q3)	FY 2020-21	FY 2019-20	Change (Y-o-Y)
PLF Thermal (All India)*	-	-	-	-	-	54.51	55.99	(1.48)
PLF (NTPC) - COAL	77.12	69.52	7.60	64.31	12.81	66.00	68.20	(2.20)
PLF (NTPC) - GAS	6.23	12.32	(6.09)	6.76	(0.53)	16.19	14.09	2.10
PLF (NTPC) - SOLAR	19.97	19.86	0.11	16.87	3.10	18.34	17.94	0.40
PLF (NTPC) - HYDRO	12.68	16.00	(3.32)	20.40	(7.72)	45.97	49.09	(3.12)
PLF (NTPC) - SMALL HYDRO	32.46	32.78	(0.32)	-	32.46	27.56	18.72	8.84
PLF (NTPC) - WIND	19.56	14.80	4.76	17.44	2.12	19.16	23.48	(4.32)

\* Source:- CEA

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

	Quarter ended March 2021	Quarter ended March 2020	Change (Q4-o-Q4)	Quarter ended December 2020	Change (Q4-o-Q3)	FY 2020-21	FY 2019-20	Change (Y-o-Y)
PAF - COAL	89.09	94.30	(5.21)	89.11	(0.02)	91.43	89.67	1.76
PAF - GAS	98.70	92.61	6.09	94.62	4.08	95.37	93.75	1.62
PAF - HYDRO	106.78	106.62	0.16	107.75	(0.97)	108.51	108.97	(0.46)

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

	Quarter ended March 2021	Quarter ended March 2020	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2020	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2020-21	FY 2019-20	Change (Y-o-Y)	% Change (Y-o-Y)
Domestic Coal	45.37	47.01	(1.64)	(3.50)	45.56	(0.19)	(0.41)	169.29	170.67	(1.38)	(0.81)
Imported coal	0.31	0.85	(0.54)	(63.96)	0.26	0.05	18.15	1.08	3.00	(1.92)	(63.89)
Total	45.68	47.86	(2.19)	(4.57)	45.82	(0.14)	(0.31)	170.37	173.67	(3.30)	(1.90)

### F. Gas Consumption (in MMSCMD)

	Quarter ended March 2021	Quarter ended March 2020	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2020	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2020-21	FY 2019-20	Change (Y-o-Y)	% Change (Y-o-Y)
Gas	1.12	2.76	(1.640)	(59.42)	1.46	(0.34)	(23.29)	3.45	3.16	0.290	9.18

### G. Average Tariff (in Rs./kWh)

	FY 2020-21	FY 2019-20	Change (Y-o-Y)	% Change (Y-o-Y)
Average Tariff	3.77	3.90	(0.130)	(3.33)