



एनटीपीसी लिमिटेड  
(भारत सरकार का उद्यम)

**NTPC Limited**  
(A Govt. of India Enterprise)

केन्द्रीय कार्यालय/ Corporate Centre

Ref. No.:01/ FA/ISD/Compliance/Q1 FY22

Dated: 31/07/2021

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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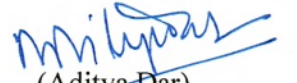
**Sub: Corporate Disclosure**

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter ended June 30, 2021.

Thanking you.

Yours faithfully,

  
(Aditya Dar)  
ED (Finance)

Encl.: As Above

**KEY PERFORMANCE HIGHLIGHTS FOR QUARTER ENDED 30.06.2021**

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

Description	As on			
	30-Jun-21	30-Jun-20	Change	
Installed Capacity (NTPC Group)	66,085	62,110	3,975	One unit of 800 MW at Lara, one unit of 800 MW at Gadawara, one unit of 660 MW at Tanda, one unit of 250 MW at Barauni, 225 MW solar capacity at Bilhaur, 20 MW solar capacity at Auraiya, 10 MW floating solar capacity at Simhadri, one unit of 660 MW at MUNPL, one unit of 660 MW at NPGCL, 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)	52,660	50,355	2,305	One unit of 800 MW at Lara, one unit of 800 MW at Gadawara, one unit of 660 MW at Tanda, one unit of 250 MW at Barauni, 225 MW solar capacity at Bilhaur, 20 MW solar capacity at Auraiya, 10 MW floating solar capacity at Simhadri and discontinuation of operations of 460 MW coal capacity at Talcher.
Commercial Capacity (NTPC Group)	64,515	61,960	2,555	One unit of 800 MW at Lara, one unit of 800 MW at Gadawara, 225 MW solar capacity at Bilhaur, 20 MW solar capacity at Auraiya, 10 MW floating solar capacity at Simhadri, one unit of 660 MW at MUNPL, 450 MW hydro capacity at NEEPCO, 50 MW solar capacity at THDC and discontinuation of operations of 460 MW coal capacity at Talcher.
Commercial Capacity (NTPC Standalone)	51,750	50,355	1,395	One unit of 800 MW at Lara, one unit of 800 MW at Gadawara, 225 MW solar capacity at Bilhaur, 20 MW solar capacity at Auraiya, 10 MW floating solar capacity 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 June 2021	Quarter ended June 2020	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2021	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gross Generation*	71,748	60,186	11,562	19.21	77,630	(5,882)	(7.58)
Commercial Generation*	71,435	60,127	11,308	18.81	77,130	(5,695)	(7.38)
Energy Sent Out*	66,612	55,845	10,767	19.28	72,197	(5,585)	(7.74)

\* Including generation from solar and hydro stations

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

	Quarter ended June 2021	Quarter ended June 2020	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2021	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Coal Produced	2.46	2.41	0.05	0.02	3.71	(1.25)	(33.69)

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

	Quarter ended June 2021	Quarter ended June 2020	Change (Q1-o-Q1)	Quarter ended March 2021	Change (Q1-o-Q4)
PLF Thermal (All India)*	58.64	46.70	11.94	-	-
PLF (NTPC) - COAL	69.68	58.22	11.46	77.12	(7.44)
PLF (NTPC) - GAS	8.13	25.41	(17.28)	6.23	1.90
PLF (NTPC) - SOLAR	20.83	19.75	1.08	19.97	0.86
PLF (NTPC) - HYDRO	41.32	53.75	(12.43)	12.68	28.64
PLF (NTPC) - SMALL HYDRO	57.08	46.35	10.73	32.46	24.62
PLF (NTPC) - WIND	22.09	18.53	3.56	19.56	2.53

\* Source:- CEA

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

	Quarter ended June 2021	Quarter ended June 2020	Change (Q1-o-Q1)	Quarter ended March 2021	Change (Q1-o-Q4)
PAF - COAL	93.68	95.76	(2.08)	89.09	4.59
PAF - GAS	96.95	93.26	3.69	98.70	(1.75)
PAF - HYDRO	109.75	109.19	0.56	106.78	2.97

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

	Quarter ended June 2021	Quarter ended June 2020	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2021	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Domestic Coal	45.81	40.19	5.62	13.98	45.37	0.44	0.97
Imported coal	0.47	0.20	0.27	135.00	0.31	0.16	51.61
Total	46.28	40.39	5.89	14.58	45.68	0.60	1.31

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

	Quarter ended June 2021	Quarter ended June 2020	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2021	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gas	1.80	5.59	(3.79)	(67.80)	1.12	0.68	60.71

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

	Quarter ended June 2021	Quarter ended June 2020	Change (Q1-o-Q1)	% Change (Q1-o-Q1)
Average Tariff	3.73	3.98	(0.25)	(6.28)