



एनटीपीसी 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: 02/11/2020

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 half-year ended on September 30, 2020.

Thanking you.

Yours faithfully,


(Aditya Dar)
CGM (Finance)

Encl.: As Above

KEY PERFORMANCE HIGHLIGHTS FOR QUARTER AND HALF-YEAR ENDED ON 30.09.2020

A. Increase in Installed / Commercial Capacity (MW)

Description	As on			
	30-Sep-20	30-Sep-19	Change	
Installed Capacity (NTPC Group)	62,910	57,106	5,804	One unit of 800 MW at Darlipalli, one unit of 800 MW at Lara, one unit of 660 MW at Khargone, one unit of 250 MW at Barauni, 1757 MW at NEEPCO and 1537 MW at THDC.
Installed Capacity (NTPC Standalone)	51,155	48,645	2,510	One unit of 800 MW at Darlipalli, one unit of 800 MW at Lara, one unit of 660 MW at Khargone and one unit of 250 MW at Barauni.
Commercial Capacity (NTPC Group)	62,110	54,986	7,124	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 660 MW at Tanda, one unit of 250 MW at Barauni, 1757 MW at NEEPCO and 1537 MW at THDC.
Commercial Capacity (NTPC Standalone)	50,355	46,525	3,830	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 660 MW at Tanda and one unit of 250 MW at Barauni.

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

	Quarter ended September 2020	Quarter ended September 2019	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2020	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2020	6 Months ended September 2019	Change (6M-o-6M)	% Change (6M-o-6M)
Gross Generation*	67,674	61,640	6,034	9.79	60,185	7,489	12.44	127,860	130,136	(2,276)	-1.75
Commercial Generation*	67,528	61,139	6,389	10.45	60,127	7,401	12.31	127,655	129,342	(1,687)	-1.30
Energy Sent Out*	62,866	56,814	6,052	10.65	55,845	7,021	12.57	118,711	120,453	(1,742)	-1.45

* Including generation from solar and hydro stations

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

	Quarter ended September 2020	Quarter ended September 2019	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2020	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2020	6 Months ended September 2019	Change (6M-o-6M)	% Change (6M-o-6M)
Coal Produced	0.77	2.38	(1.61)	-67.65	2.41	(1.64)	-68.05	3.19	4.50	(1.31)	-29.11

C. PLF Data (in %)

	Quarter ended September 2020	Quarter ended September 2019	Change (Q2-o-Q2)	Quarter ended June 2020	Change (Q2-o-Q1)	6 Months ended September 2020	6 Months ended September 2019	Change (6M-o-6M)
PLF Thermal (All India)*	-	-	-	46.58	-	49.58	57.87	(8.29)
PLF (NTPC) - COAL	64.27	64.28	(0.01)	58.22	6.05	61.26	69.04	(7.78)
PLF (NTPC) - GAS	26.24	13.13	13.11	25.41	0.83	25.82	16.86	8.96
PLF (NTPC) - SOLAR	16.57	15.27	1.30	19.75	(3.18)	18.16	17.80	0.36
PLF (NTPC) - HYDRO	96.40	100.25	(3.85)	53.75	42.65	75.19	78.93	(3.74)
PLF (NTPC) - SMALL HYDRO	31.75	12.85	18.90	46.35	(14.60)	39.01	21.68	17.33
PLF (NTPC) - WIND	21.12	29.21	(8.09)	18.53	2.59	19.83	30.91	(11.08)

* Source:- CEA

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

	Quarter ended September 2020	Quarter ended September 2019	Change (Q2-o-Q2)	Quarter ended June 2020	Change (Q2-o-Q1)	6 Months ended September 2020	6 Months ended September 2019	Change (6M-o-6M)
PAF - COAL	91.83	84.08	7.75	95.76	(3.93)	93.78	87.54	6.24
PAF - GAS	90.22	93.27	(3.05)	93.26	(3.04)	94.13	91.82	2.31
PAF - HYDRO	110.24	110.08	0.16	109.19	1.05	109.72	110.09	(0.37)

E. Coal Supply Position (in MMT)

	Quarter ended September 2020	Quarter ended September 2019	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2020	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2020	6 Months ended September 2019	Change (6M-o-6M)	% Change (6M-o-6M)
Domestic Coal	38,314	36,136	2,178	6.03	40,152	(1,838)	-4.58	78,465	79,210	(0,745)	-0.94
Imported coal	0,150	0,621	(0,471)	-75.85	0,367	(0,217)	-59.13	0,520	1,508	(0,988)	-65.52
Total	38,464	36,757	1,707	4.64	40,519	(2,055)	-5.07	78,985	80,718	(1,733)	-2.15

F. Gas Consumption (in MMSCMD)

	Quarter ended September 2020	Quarter ended September 2019	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2020	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2020	6 Months ended September 2019	Change (6M-o-6M)	% Change (6M-o-6M)
Gas	5.66	3.05	2.610	85.57	5.59	0.07	1.25	5.74	3.76	1.980	52.66

G. Average Tariff for H1 FY 2020-21 (in Rs.)

Average Tariff	3.86
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