

Ref. No.:01/ FA/ISD/Compliance/2018-19

Dated: 28/07/2018

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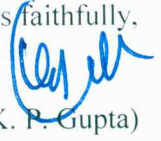
Sub: Corporate Disclosure

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter ended June 30, 2018.

Thanking you.

Yours faithfully,



(K. P. Gupta)

ED (Finance & Law) & Company Secretary

Encl.: As Above

A. Increase in Installed / Commercial Capacity (MW)

Description	As on	
	30-Jun-18	30-Jun-17 Change
Installed Capacity (NTPC Group)	53,651	51,635 2,016
Installed Capacity (NTPC Standalone)	46,100	44,419 1,681
Commercial Capacity (NTPC Group)	51,391	47,293 4,098
Commercial Capacity (NTPC Standalone)	44,500	40,522 3,978

One unit of 800 MW at Kudgi, one unit 800 MW at Lara, 25 MW Solar Capacity at Mandasaur, 48 MW of Wind Capacity at Rojmal, 8 MW of Small Hydro Capacity, one unit of 660 MW at Meja(MUNPL) and decommissioning of 325 MW at PVUNL.

One unit of 800 MW at Kudgi, one unit 800 MW at Lara, 25 MW Solar Capacity at Mandasaur, 48 MW of Wind Capacity at Rojmal and 8 MW of Small Hydro Capacity

Two units of 800 MW each at Kudgi, one unit of 660 MW at Mauda, one unit of 660 MW at Solapur, one unit of 500 MW at Unchahar, one unit of 250 MW at Bongaigaon, 250 MW Solar capacity at Mandasaur, 50 MW of Wind Capacity at Rojmal, 8 MW of Hydro Capacity, one unit of 250 MW at Nabinagar (BRBCL), 195 MW at Kanti and decommissioning of 325MW at PVUNL.

Two units of 800 MW each at Kudgi, one unit of 660 MW at Mauda, one unit of 660 MW at Solapur, one unit of 500 MW at Unchahar, one unit of 250 MW at Bongaigaon, 250 MW Solar capacity at Mandasaur, 50 MW of Wind Capacity at Rojmal and 8 MW of Hydro Capacity.

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

	Quarter ended June 2018	Quarter ended June 2017	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2018	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gross Generation*	69,212	64,411	4,801	7.45	68,558	0.654	0.95
Commercial Generation*	69,124	64,125	4,999	7.80	68,529	0.595	0.87
Energy Sent Out*	64,558	59,815	4,743	7.93	64,241	0.317	0.49

* Including generation from solar and hydro stations

C. PLF Data (in %)

	Quarter ended June 2018	Quarter ended June 2017	Change (Q1-o-Q1)	Quarter ended March 2018	Change (Q1-o-Q4)
PLF Thermal (All India)*	63.38	61.07	2.31	-	-
PLF (NTPC) - COAL	77.98	79.05	(1.07)	79.03	(1.05)
PLF (NTPC) - GAS	23.10	24.39	(1.29)	20.21	2.89
PLF (NTPC) - SOLAR	19.80	18.30	1.50	20.27	(0.47)
PLF (NTPC) - HYDRO	38.91	65.17	(26.26)	13.09	25.82
PLF (NTPC) - WIND	31.69	-	31.69	12.69	19.00

* Source:- CEA

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

	Quarter ended June 2018	Quarter ended June 2017	Change (Q1-o-Q1)	Quarter ended March 2018	Change (Q1-o-Q4)
PAF - COAL	85.90	88.96	(3.06)	86.63	(0.73)
PAF - GAS	83.85	88.19	(4.34)	96.85	(13.00)
PAF - HYDRO	103.78	103.62	0.16	93.77	10.01

E. Coal Supply Position (in MMT)

	Quarter ended June 2018	Quarter ended June 2017	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2018	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Domestic Coal	43.05	36.84	6.21	16.86	45.77	(2.72)	(5.94)
Imported coal	0.09	0.14	(0.05)	(35.71)	0.10	(0.01)	(10.00)
Total	43.14	36.98	6.16	16.66	45.87	(2.73)	(5.95)

F. Gas Consumption (in MMSCMD)

	Quarter ended June 2018	Quarter ended June 2017	Change (Q1-o-Q1)	% Change (Q1-o-Q1)	Quarter ended March 2018	Change (Q1-o-Q4)	% Change (Q1-o-Q4)
Gas	4.72	5.16	(0.44)	(8.53)	4.27	0.45	10.54

G. Average Tariff for Q1 FY 2018-19 (in Rs.)

Average Tariff	3.36
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