



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/2018-19

Dated: 30/01/2019

Manager Listing Department National Stock Exchange of India Ltd. Exchange Plaza Bandra Kurla Complex, Bandra(E) Mumbai-400 051 Fax No: 022- 26598237/26598238/66418125/ 66418126 Email:- cmlist@nse.co.in	General Manager Department of Corporate Services BSE Limited Floor 25, Phiroze Jeejeebhoy Towers Dalal Street Mumbai-400 001 Fax No: 022- 2721072/22722037/22722039/ 22722041/22722161/22723577 Email:- corp.relations@bseindia.com
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Sub: Corporate Disclosure

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter and nine-months ended December 31, 2018.

Thanking you.

Yours faithfully,


(Aditya Dar)
GM (Finance)

Encl.: As Above

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्प्लेक्स, 7, इंस्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली-110003
कार्पोरेट पहचान नम्बर: L40101DL1975GO1007966 टेलीफोन नं.: 011-24387333 फेक्स 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 31.12.2018

A. Increase in Installed / Commercial Capacity (MW)

Description	As on		Change	
	31-12-2018	31-12-2017		
Installed Capacity (NTPC Group)	53,166	51,383	1,783	One unit of 800 MW at Kudgi; one unit 800 MW at Lara. Two units of 110 MW each at Banarui, 8 MW of Small Hydro Capacity, one unit of 660 MW at Meja(MUNPL) and decommissioning of 705 MW at Badarpur.
Installed Capacity (NTPC Standalone)	45,615	44,492	1,123	One unit of 800 MW at Kudgi; one unit 800 MW at Lara. Two units of 110 MW each at Banarui, 8 MW of Small Hydro Capacity and decommissioning of 705 MW at Badarpur.
Commercial Capacity (NTPC Group)	51,706	51,383	323	800 MW each at Kudgi; Two units of 110 MW each at Banarui, 8 MW of Small Hydro Capacity and decommissionization of 705 MW at Badarpur.
Commercial Capacity (NTPC Standalone)	44,815	44,492	323	800 MW each at Kudgi; Two units of 110 MW each at Banarui, 8 MW of Small Hydro Capacity and decommissionization of 705 MW at Badarpur.

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

	Quarter ended		Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended		Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended		Change (9M-o-9M)	% Change (9M-o-9M)
	December 2018	December 2017			September 2018	September 2017			December 2018	December 2017		
Gross Generation*	70,057	67,782	2,275	3.36%	65,987	65,970	4,070	6.17%	205,257	197,239	8,018	4.07%
Commercial Generation*	69,824	67,702	2,122	3.13%	65,970	65,970	3,854	5.84%	204,918	196,474	8,444	4.30%
Energy Sent Out*	65,349	63,374	1,975	3.12%	61,609	61,609	3,740	6.07%	191,516	183,664	7,852	4.28%

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

C. PLF Data (in %)

	Quarter ended	Quarter ended	Change	Quarter ended	Change	9 Months ended	9 Months ended	Change
	December 2018	December 2017	(Q3-o-Q3)	September 2018	(Q3-o-Q2)	December 2018	December 2017	(9M-o-9M)
PLF Thermal (All India)*	-	-	-	-	-	61.12	58.96	2.16
PLF (NTPC) - COAL	77.70	76.92	0.78	72.63	5.07	76.09	77.50	(1.41)
PLF (NTPC) - GAS	24.91	29.90	(4.99)	17.93	6.98	21.98	26.64	(4.66)
PLF (NTPC) - SOLAR	18.59	16.98	1.61	16.24	2.35	18.20	16.61	1.59
PLF (NTPC) - HYDRO	22.84	21.07	1.77	92.76	(69.92)	51.47	58.51	(7.04)
PLF (NTPC) - WIND	8.41	8.88	(0.47)	31.41	(23.00)	23.81	14.57	9.24

* Source: - CEA

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

	Quarter ended	Quarter ended	Change	Quarter ended	Change	9 Months ended	9 Months ended	Change
	December 2018	December 2017	(Q3-o-Q3)	September 2018	(Q3-o-Q2)	December 2018	December 2017	(9M-o-9M)
PAF - COAL	85.29	83.00	2.29	84.31	0.98	85.01	85.94	(0.93)
PAF - GAS	94.94	94.53	0.41	94.94	-	91.07	91.21	(0.14)
PAF - HYDRO	106.64	100.00	6.64	106.40	0.24	106.88	103.06	3.82

E. Coal Supply Position (in MMT)

	Quarter ended	Quarter ended	Change	% Change	Quarter ended	Change	% Change	9 Months ended	9 Months ended	Change	% Change
	December 2018	December 2017	(Q3-o-Q3)	(Q3-o-Q3)	September 2018	(Q3-o-Q2)	(Q3-o-Q2)	December 2018	December 2017	(9M-o-9M)	(9M-o-9M)
Domestic Coal	45.25	45.08	0.17	0.38%	39.90	5.35	13.41%	128.20	121.13	7.07	5.84%
Imported coal	0.19	0.06	0.13	216.67%	0.11	0.08	72.73%	0.38	0.22	0.16	72.73%
Total	45.44	45.14	0.30	0.66%	40.01	5.43	13.57%	128.58	121.35	7.23	5.96%

F. Gas Consumption (in MMSCMD)

	Quarter ended	Quarter ended	Change	% Change	Quarter ended	Change	% Change	9 Months ended	9 Months ended	Change	% Change
	December 2018	December 2017	(Q3-o-Q3)	(Q3-o-Q3)	September 2018	(Q3-o-Q2)	(Q3-o-Q2)	December 2018	December 2017	(9M-o-9M)	(9M-o-9M)
Gas	5.71	6.39	(0.680)	-10.64%	4.04	1.67	41.34%	4.84	5.68	(0.840)	-14.79%

G. Average Tariff for 9M FY 2018-19 (in Rs./kWh)

Average Tariff	3.47
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