एनटीपीसी NTPC
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/2017-18

Dated: 28/05/2018

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 -22721072/22722037/22722039/ 22722041/22722161/22723577 Email:- corp.relations@bseindia.com

Sub: Corporate Disclosure

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter and year ended 31st March 2018.

Thanking you.

Yours faithfully,

(K. P. Gupta)
Company Secretary

Encl.: As Above

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप काम्पलैक्स, 7, इंस्टीट्यूशनल एरिया, लोधी रोड, नई दिल्ली–110003
कार्पोरेट पहचान नम्बर: L40101DL1975GO1007966 टेलीफोन नं.: 011-24387333 फैक्स 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 FINANCIAL YEAR ENDED ON 31.03.2018

A. Increase in Installed / Commercial Capacity (MW)

Description	As on			
	31-03-2018	31-03-2017	Change	
Installed Capacity (NTPC Group)	53,651	50,498	3,153	One unit of 800 MW at Kudgi, one unit 800 MW at Lara, one unit of 660 MW at Solapur, 250 MW Solar Capacity at Mandsaur, 50 MW of Wind Capacity at Rojmal, 8 MW of Hydro Capacity at Singrauli, one unit of 660 MW at Meja(MUNPL), one unit of 250 MW at Nabinagar (BRBCL) and decommissioning of 325 MW at PVUNL.
Installed Capacity (NTPC Standalone)	46,100	43,532	2,568	One unit of 800 MW at Kudgi, one unit 800 MW at Lara, one unit of 660 MW at Solapur, 250 MW Solar Capacity at Mandsaur, 50 MW of Wind Capacity at Rojmal and 8 MW of Hydro Capacity at Singrauli.
Commercial Capacity (NTPC Group)	51,391	47,293	4,098	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 Mandsaur, 50 MW of Wind Capacity at Rojmal, 8 MW of Hydro Capacity at Singrauli,one unit of 250 MW at Nabinagar (BRBCL), 195 MW at Kanti and decommercialization of 325MW at PVUNL.
Commercial Capacity (NTPC Standalone)	44,500	40,522	3,978	Two units of 800 MW each at Kudgi, one unit of 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 Mandsaur, 50 MW of Wind Capacity at Rojmal and 8 MW of Hydro Capacity at Singrauli.

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

	Quarter ended March 2018	Quarter ended March 2017	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2017	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2017-18	FY 2016-17	Change (Y-o-Y)	% Change (Y-o-Y)
Gross Generation*	68.558	63.770	4.788	7.51%	67.782	0.776	1.14%	265.798	250.314	15.484	6.19%
Commercial Generation*	68.529	63.646	4.883	7.67%	67.702	0.827	1.22%	265.003	250.086	14.917	5.96%
Energy Sent Out*	64.241	59.596	4.645	7.79%	63.374	0.867	1.37%	247.905	233.617	14.288	6.12%

* Including generation from solar, hydro and wind stations

C. PLF Data (in %)

	Quarter ended March 2018	Quarter ended March 2017	Change (Q4-o-Q4)	Quarter ended December 2017	Change (Q4-o-Q3)	FY 2017-18	FY 2016-17	Change (Y-o-Y)
PLF Thermal (All India)*	-	-	-	-	-	60.72	59.81	0.91
PLF (NTPC) - COAL	79.03	81.21	(2.18)	76.92	2.11	77.90	78.59	(0.69)
PLF (NTPC) - GAS	20.21	23.97	(3.76)	29.90	(9.69)	25.05	24.42	0.63
PLF (NTPC) - SOLAR	20.27	14.24	6.03	16.98	3.29	17.56	17.73	(0.17)
PLF (NTPC) - HYDRO	13.09	13.49	(0.40)	21.07	(7.98)	47.28	46.02	1.26
PLF (NTPC) - WIND	12.69	-	-	8.88	3.81	13.90	-	-

* Source:- CEA

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

	Quarter ended March 2018	Quarter ended March 2017	Change (Q4-o-Q4)	Quarter ended December 2017	Change (Q4-o-Q3)	FY 2017-18	FY 2016-17	Change (Y-o-Y)
PAF - COAL	86.63	94.97	(8.34)	83.00	3.63	86.02	91.62	(5.60)
PAF - GAS	96.85	90.96	5.89	94.53	2.32	92.60	93.49	(0.89)
PAF - HYDRO	93.77	103.61	(9.84)	100.00	(6.23)	99.85	106.37	(6.52)

E. Coal Supply Position (in MMT)

	Quarter ended March 2018	Quarter ended March 2017	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2017	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2017-18	FY 2016-17	Change (Y-o-Y)	% Change (Y-o-Y)
Domestic Coal	45.77	41.48	4.29	10.34%	44.00	1.77	4.02%	168.21	159.35	8.86	5.56%
Imported coal	0.10	0.08	0.02	25.00%	0.06	0.04	66.67%	0.32	1.03	(0.71)	-68.93%
Total	45.87	41.56	4.31	10.37%	44.06	1.81	4.11%	168.53	160.38	8.15	5.08%

F. Gas Consumption (in MMSCMD)

	Quarter ended March 2018	Quarter ended March 2017	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended December 2017	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY 2017-18	FY 2016-17	Change (Y-o-Y)	% Change (Y-o-Y)
Gas	4.27	5.13	(0.86)	-16.76%	6.42	(2.15)	-33.49%	5.33	5.17	0.16	3.09%

G. Average Tariff for FY 2017-18 (in Rs./kWh)

Average Tariff	3.23