



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/2016-17

Dated: 29/05/2017

<p>Manager Listing Department National Stock Exchange of India Ltd. Exchange Plaza Bandra Kurla Complex, Bandra(E) Mumbai-400 051</p> <p>Fax No: 022 -26598237/26598238/66418125/ 66418126</p> <p>Email:- cmlist@nse.co.in</p>	<p>General Manager Department of Corporate Services BSE Limited Floor 25, Phiroze Jeejeebhoy Towers Dalal Street Mumbai-400 001</p> <p>Fax No: 022 -22721072/22722037/22722039/ 22722041/22722161/22723577</p> <p>Email:- corp.relations@bseindia.com</p>
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**Sub: Corporate Disclosure**

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter and year ended on March 31, 2017.

Thanking you.

Yours faithfully,

(Sangeeta Bhatia)

General Manager (Finance)

Encl.: As Above

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप काम्प्लेक्स, 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 31.03.2017**

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

Description	As on		Change
	31/03/2017	31/03/2016	
Installed Capacity (NTPC Group)	50,498	46,653	3,845
Installed Capacity (NTPC Standalone)	43,532	40,012	3,520
Commercial Capacity (NTPC Group)	47,293	45,103	2,190
Commercial Capacity (NTPC Standalone)	40,522	39,102	1,420

Two units of 800 MW each at Kudgi, One unit of 660 MW at Mauda, One unit of 500 MW at Unchahar, One unit of 250 MW at Bongaigaon, 260 MW Solar Capacity at Bhadla, 250 MW Solar Capacity at Anantapuramu and 325 MW at Patratu (PUVNL)

Two units of 800 MW each at Kudgi, One unit of 660 MW at Mauda, One unit of 500 MW at Unchahar, One unit of 250 MW at Bongaigaon, 260 MW Solar Capacity at Bhadla and 250 MW Solar Capacity at Anantapuramu

One Unit of 660 MW at Mauda, One unit of 250 MW at Bongaigaon, 260 MW Solar Capacity at Bhadla, 250 MW Solar Capacity at Anantapuramu, One unit of 250 MW at Nabinagar (BRBL), One unit of 195 MW at Kamti (KBUNL) and 325 MW at Patratu (PUVNL)

One Unit of 660 MW at Mauda, One unit of 250 MW at Bongaigaon, 260 MW Solar Capacity at Bhadla and 250 MW Solar Capacity at Anantapuramu

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

	Quarter ended	Quarter ended	Change	% Change	Quarter ended	Change	% Change	FY	Change	% Change
	March 2017	March 2016	(Q4-o-Q4)	(Q4-o-Q4)	December 2016	(Q4-o-Q3)	(Q4-o-Q3)	2015-16	(Y-o-Y)	(Y-o-Y)
Gross Generation*	63,770	62,332	1,438	2.31%	61,400	2,370	3.86%	250,314	8,339	3.45%
Commercial Generation*	63,646	61,900	1,746	2.82%	61,303	2,343	3.82%	240,778	9,308	3.87%
Energy Sent Out*	59,596	57,954	1,642	2.83%	57,282	2,314	4.04%	224,926	8,691	3.86%

\* Including generation from solar and hydro stations

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

	Quarter ended	Quarter ended	Change	Quarter ended	Change	FY	Change
	March 2017	March 2016	(Q4-o-Q4)	December 2016	(Q4-o-Q3)	2016-17	(Y-o-Y)
PLF Thermal (All India)*	-	-	-	-	59.88	62.24	(2.36)
PLF (NTPC) - COAL	81.21	81.30	(0.09)	77.21	78.59	78.61	(0.02)
PLF (NTPC) - GAS	23.97	17.83	6.14	23.85	24.42	25.14	(0.72)
PLF (NTPC) - SOLAR	14.24	17.49	(3.25)	18.60	17.73	16.44	1.29
PLF (NTPC) - HYDRO	13.49	13.13	0.36	20.17	46.02	36.23	9.79

\* Source:- CEA

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

	Quarter ended	Quarter ended	Change	Quarter ended	Change	FY	Change
	March 2017	March 2016	(Q4-o-Q4)	December 2016	(Q4-o-Q3)	2016-17	(Y-o-Y)
PAF - COAL	94.97	95.24	(0.27)	91.49	3.48	91.94	(0.32)
PAF - GAS	90.96	98.20	(7.24)	93.34	(2.38)	97.30	(3.81)
PAF - HYDRO	103.61	88.93	14.68	107.38	(3.77)	95.41	10.96

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

	Quarter ended	Quarter ended	Change	% Change	Quarter ended	Change	% Change	FY	Change	% Change
	March 2017	March 2016	(Q4-o-Q4)	(Q4-o-Q4)	December 2016	(Q4-o-Q3)	(Q4-o-Q3)	2015-16	(Y-o-Y)	(Y-o-Y)
Domestic Coal	41.48	40.53	0.95	2.34%	41.63	(0.15)	-0.36%	159.35	7.55	4.97%
Imported coal	0.08	1.13	(1.05)	-92.92%	0.12	(0.04)	-33.33%	9.48	(8.45)	-89.14%
Total	41.56	41.66	(0.10)	-0.24%	41.75	(0.19)	-0.46%	161.28	(0.90)	-0.56%

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

	Quarter ended	Quarter ended	Change	% Change	Quarter ended	Change	% Change	FY	Change	% Change
	March 2017	March 2016	(Q4-o-Q4)	(Q4-o-Q4)	December 2016	(Q4-o-Q3)	(Q4-o-Q3)	2015-16	(Y-o-Y)	(Y-o-Y)
Gas	5.13	3.80	1.33	35.00%	5.00	0.13	2.60%	5.17	(0.03)	-0.58%

**G. Average Tariff for FY 2016-17 (In Rs.)**

Average Tariff	3.30
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