



एनटीपीसी 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: 28/10/2016

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
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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, 2016.

Thanking you.

Yours faithfully,

(Sangeeta Bhatia)

General Manager (Finance)
Investors Services Department

Encl.: As Above

पंजीकृत कार्यालय : एनटीपीसी भवन, स्कोप कॉम्प्लेक्स, 7, इन्स्टीट्यूशनल एरिया, लोधी रोड नई दिल्ली-110003

कार्पोरेट पहचान नम्बर : L40101DL1975GOI007966, 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, Lodi Road, New Delhi-110003

Corporate Identification Number : L40101DL1975GOI007966, Telephone No.: 011-24387333, Fax No.: 011-24361018, E-mail : ntpccc@ntpc.co.in

Website : www.ntpc.co.in

KEY PERFORMANCE HIGHLIGHTS FOR QUARTER AND HALF-YEAR ENDED ON 30.09.2016

A. Increase in Installed / Commercial Capacity

Description	As on		Change
	30/09/2016	30/09/2015	
Installed Capacity (NTPC Group)	47,228 MW	45,548 MW	1,680 MW
Installed Capacity (NTPC Standalone)	40,262 MW	39,352 MW	910 MW
Commercial Capacity (NTPC Group)	45,928 MW	43,943 MW	1,985 MW
Commercial Capacity (NTPC Standalone)	39,602 MW	37,942 MW	1,660 MW

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

	Quarter ended September 2016	Quarter ended September 2015	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2016	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2016	6 Months ended September 2015	Change (6M-o-6M)	% Change (6M-o-6M)
Gross Generation*	60,593	60,160	0.433	0.72%	64,555	(3,962)	-6.14%	125,149	118,856	6,293	5.29%
Commercial Generation*	60,581	59,847	0.734	1.23%	64,553	(3,972)	-6.15%	125,134	118,329	6,805	5.75%
Energy Sent Out*	56,476	55,875	0.601	1.08%	60,275	(3,799)	-6.30%	116,751	110,366	6,385	5.79%

* Including generation from solar and hydro stations

C. PLF Data (in %)

	Quarter ended September 2016	Quarter ended September 2015	Change (Q2-o-Q2)	Quarter ended June 2016	Change (Q2-o-Q1)	6 Months ended September 2016	Change (6M-o-6M)
PLF Thermal (All India)*	-	-	-	63.56	59.04	61.32	(2.28)
PLF (NTPC) - COAL	74.65	77.27	(2.62)	81.35	(6.70)	77.43	0.55
PLF (NTPC) - GAS	23.57	25.73	(2.16)	26.31	(2.74)	27.09	(2.16)
PLF (NTPC) - SOLAR	13.86	14.78	(0.92)	16.16	(2.30)	15.31	(1.16)
PLF (NTPC) - HYDRO	92.58	83.29	9.290	57.26	35.32	75.02	(8.270)

* Source:- CEA

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

	Quarter ended September 2016	Quarter ended September 2015	Change (Q2-o-Q2)	Quarter ended June 2016	Change (Q2-o-Q1)	6 Months ended September 2016	Change (6M-o-6M)
PAF - COAL	89.75	88.09	1.66	90.45	(0.70)	90.04	0.20
PAF - GAS	96.97	97.58	(0.61)	92.63	4.34	94.81	(2.27)
PAF - HYDRO	107.99	103.14	4.85	106.55	1.44	107.23	4.09

E. Coal Supply Position (in MMT)

	Quarter ended September 2016	Quarter ended September 2015	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2016	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2016	6 Months ended September 2015	Change (6M-o-6M)	% Change (6M-o-6M)
Domestic Coal	36.02	34.65	1.370	3.95%	40.20	(4.18)	-10.40%	76.20	72.08	4.120	5.72%
Imported coal	0.26	2.56	(2.297)	-89.73%	0.56	(0.30)	-53.04%	0.82	6.42	(5.600)	-87.23%
Total	36.28	37.21	(0.927)	-2.49%	40.76	(4.48)	-10.98%	77.02	78.50	(1.480)	-1.89%

F. Gas Consumption (in MMSCMD)

	Quarter ended September 2016	Quarter ended September 2015	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2016	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2016	6 Months ended September 2015	Change (6M-o-6M)	% Change (6M-o-6M)
Gas	5.08	5.13	(0.050)	-0.97%	5.46	(0.38)	-6.96%	5.28	5.50	(0.220)	-4.00%

G. Average Tariff for H1 FY 2016-17 (in Rs.)

Average Tariff	3.25
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