



एनटीपीसी 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: 13/11/2017

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, 2017.

Thanking you.

Yours faithfully,

(K. P. Gupta)

Company Secretary

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 30.09.2017

A. Increase in Installed / Commercial Capacity (MW)

Description	As on		Change
	30-09-2017	30-09-2016	
Installed Capacity (NTPC Group)	51,708	47,228	4,480
Installed Capacity (NTPC Standalone)	44,492	40,262	4,230
Commercial Capacity (NTPC Group)	50,608	45,928	4,680
Commercial Capacity (NTPC Standalone)	43,392	39,602	3,790

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

	Quarter ended September 2017	Quarter ended September 2016	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2017	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2017	6 Months ended September 2016	Change (6M-o-6M)	% Change (6M-o-6M)
Gross Generation*	65,047	60,593	4,454	7.35%	64,411	0,636	0.99%	129,457	125,148	4,309	3.44%
Commercial Generation*	64,647	60,581	4,066	6.71%	64,125	0,522	0.81%	128,772	125,134	3,638	2.91%
Energy Sent Out*	60,475	56,476	3,999	7.08%	59,815	0,660	1.10%	120,290	116,751	3,539	3.03%

* Including generation from solar, hydro and wind stations

C. PLF Data (in %)

	Quarter ended September 2017	Quarter ended September 2016	Change (Q2-o-Q1)	Quarter ended June 2017	Change (Q2-o-Q1)	6 Months ended September 2017	6 Months ended September 2016	Change (6M-o-6M)
PLF Thermal (All India)*	-	-	-	62.49	-	59.97	58.79	1.18
PLF (NTPC) - COAL	76.61	74.65	1.96	79.05	(2.44)	77.81	77.98	(0.17)
PLF (NTPC) - GAS	25.59	23.57	2.02	24.39	1.20	25.00	24.93	0.07
PLF (NTPC) - SOLAR	14.05	13.86	0.19	18.30	(4.25)	16.41	15.31	1.10
PLF (NTPC) - HYDRO	89.35	92.58	(3.23)	65.17	24.18	77.33	75.02	2.31

* Source: - CEA

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

	Quarter ended September 2017	Quarter ended September 2016	Change (Q2-o-Q2)	Quarter ended June 2017	Change (Q2-o-Q1)	6 Months ended September 2017	6 Months ended September 2016	Change (6M-o-6M)
PAF - COAL	86.14	89.75	(3.61)	88.96	(2.82)	87.53	90.04	(2.51)
PAF - GAS	90.87	96.97	(6.10)	88.19	2.68	89.54	94.81	(5.27)
PAF - HYDRO	105.57	107.99	(2.42)	103.62	1.95	104.60	107.23	(2.63)

E. Coal Supply Position (in MMT)

	Quarter ended September 2017	Quarter ended September 2016	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2017	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2017	6 Months ended September 2016	Change (6M-o-6M)	% Change (6M-o-6M)
Domestic Coal	39.77	34.48	5.29	15.34%	38.32	1.45	3.78%	78.28	74.00	4.28	5.78%
Imported coal	0.02	0.26	(0.24)	-92.31%	0.14	(0.12)	-85.71%	0.16	0.82	(0.66)	-80.49%
Total	39.79	34.74	5.05	14.54%	38.46	1.33	3.46%	78.44	74.82	3.62	4.84%

F. Gas Consumption (in MMSCMD)

	Quarter ended September 2017	Quarter ended September 2016	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2017	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2017	6 Months ended September 2016	Change (6M-o-6M)	% Change (6M-o-6M)
Gas	5.49	5.08	0.410	8.07%	5.13	0.36	7.02%	5.33	5.27	0.060	1.14%

G. Average Tariff for H1 FY 2017-18 (in Rs./kWh)

Average Tariff	3.21
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