



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: 02/11/2018

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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, 2018.

Thanking you.

Yours faithfully,

  
(Aditya Dar)  
GM (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 HALF-YEAR ENDED 30.09.2018**

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

Description	As on			
	30-09-2018	30-09-2017	Change	
Installed Capacity (NTPC Group)	53,651	51,708	1,943	One unit of 800 MW at Kudgi, one unit 800 MW at Lara, 8 MW of Small Hydro Capacity, one unit of 660 MW at Meja(MUNPL) and decommissioning of 325 MW at PVUNL.
Installed Capacity (NTPC Standalone)	46,100	44,492	1,608	One unit of 800 MW at Kudgi, one unit 800 MW at Lara and 8 MW of Small Hydro Capacity
Commercial Capacity (NTPC Group)	52,191	50,608	1,583	Two units of 800 MW each at Kudgi, one unit of 250 MW at Bongaigaon, 50 MW of Wind Capacity at Rojmal, 8 MW of Hydro Capacity and decommissioning of 325MW at PVUNL.
Commercial Capacity (NTPC Standalone)	45,300	43,392	1,908	Two units of 800 MW each at Kudgi, one unit of 250 MW at Bongaigaon, 50 MW of Wind Capacity at Rojmal and 8 MW of Hydro Capacity.

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

	Quarter ended September 2018	Quarter ended September 2017	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2018	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2018	6 Months ended September 2017	Change (6M-o-6M)	% Change (6M-o-6M)
Gross Generation*	65,987	65,037	0.950	1.46%	69,212	(3,225)	-4.66%	135,199	129,457	5,742	4.44%
Commercial Generation*	65,970	64,647	1,323	2.05%	69,124	(3,154)	-4.56%	135,094	128,772	6,322	4.91%
Energy Sent Out*	61,609	60,475	1,134	1.88%	64,558	(2,949)	-4.57%	126,167	120,290	5,877	4.89%

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

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

	Quarter ended September 2018	Quarter ended September 2017	Change (Q2-o-Q2)	Quarter ended June 2018	Change (Q2-o-Q1)	6 Months ended September 2018	6 Months ended September 2017	Change (6M-o-6M)
PLF Thermal (All India)*	-	-	-	63.38	-	60.67	59.20	1.47
PLF (NTPC) - COAL	72.63	76.61	(3.98)	77.98	(5.35)	75.29	77.81	(2.52)
PLF (NTPC) - GAS	17.93	25.59	(7.66)	23.10	(5.17)	20.50	25.00	(4.50)
PLF (NTPC) - SOLAR	16.24	14.05	2.19	19.80	(3.56)	18.01	16.41	1.60
PLF (NTPC) - HYDRO	92.76	89.35	3.41	38.91	53.85	65.98	77.33	(11.35)
PLF (NTPC) - WIND	31.41	16.57	14.84	31.69	(0.28)	31.55	15.34	16.21

\* Source:- CEA

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

	Quarter ended September 2018	Quarter ended September 2017	Change (Q2-o-Q2)	Quarter ended June 2018	Change (Q2-o-Q1)	6 Months ended September 2018	6 Months ended September 2017	Change (6M-o-6M)
PAF - COAL	84.31	86.14	(1.83)	85.90	(1.59)	85.33	87.53	(2.20)
PAF - GAS	94.94	90.87	4.07	83.85	11.09	89.63	89.54	0.09
PAF - HYDRO	106.40	105.57	0.83	103.78	2.62	104.58	104.60	(0.02)

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

	Quarter ended September 2018	Quarter ended September 2017	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2018	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2018	6 Months ended September 2017	Change (6M-o-6M)	% Change (6M-o-6M)
Domestic Coal	39.90	38.97	0.93	2.39%	43.05	(3.15)	-7.32%	82.95	76.05	6.90	9.07%
Imported coal	0.11	0.02	0.09	450.00%	0.09	0.02	22.22%	0.19	0.16	0.03	18.75%
Total	40.01	38.99	1.02	2.62%	43.14	(3.13)	-7.26%	83.14	76.21	6.93	9.09%

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

	Quarter ended September 2018	Quarter ended September 2017	Change (Q2-o-Q2)	% Change (Q2-o-Q2)	Quarter ended June 2018	Change (Q2-o-Q1)	% Change (Q2-o-Q1)	6 Months ended September 2018	6 Months ended September 2017	Change (6M-o-6M)	% Change (6M-o-6M)
Gas	4.04	5.49	(1.450)	-26.41%	4.72	(0.68)	-14.41%	4.37	5.33	(0.960)	-18.01%

**G. Average Tariff for H1 FY 2018-19 (in Rs./kWh)**

Average Tariff	3.42
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