



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: 25/05/2019

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- 2721072/22722037/22722039/ 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 year ended March 31, 2019.

Thanking you.

Yours faithfully,

(Nandini Sarkar)
Company Secretary

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 31.03.2019

A. Increase in Installed / Commercial Capacity (MW)

Description	As on		Change
	31-03-2019	31-03-2018	
Installed Capacity (NTPC Group)	55,126	53,651	1,475
Installed Capacity (NTPC Standalone)	47,325	46,100	1,225
Commercial Capacity (NTPC Group)	52,866	51,391	1,475
Commercial Capacity (NTPC Standalone)	45,725	44,500	1,225

One unit of 800 MW at Gadarwara, one unit of 660 MW at Solapur, one unit of 250 MW at Bongaigaon, one unit of 250 MW at BRBCL, two units of 110 MW each at Barauri and decommissioning of 705 MW at Badarpur.
One unit of 800 MW at Gadarwara, one unit of 660 MW at Solapur, one unit of 250 MW at Bongaigaon, two units of 110 MW each at Barauri and decommissioning of 705 MW at Badarpur.
One unit of 800 MW at Kudgi, one unit of 660 MW at Solapur, one unit of 250 MW at Bongaigaon, one unit of 250 MW at BRBCL, two units of 110 MW each at Barauri and decommissioning of 705 MW at Badarpur.
One unit of 800 MW at Kudgi, one unit of 660 MW at Solapur, one unit of 250 MW at Bongaigaon, two units of 110 MW each at Barauri and decommissioning of 705 MW at Badarpur.

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

	Quarter ended	Quarter ended	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended	Quarter ended	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY	FY	Change (Y-o-Y)	% Change (Y-o-Y)
	March 2019	March 2018			December 2018	December 2018			2018-19	2017-18		
Gross Generation*	69,196	68,558	0,638	0.93%	70,057	70,057	(0,861)	-1.23%	274,454	265,798	8,656	3.26%
Commercial Generation*	68,621	68,529	0,092	0.13%	69,824	69,824	(1,203)	-1.72%	273,540	265,003	8,537	3.22%
Energy Sent Out*	64,119	64,241	(0,122)	-0.19%	65,349	65,349	(1,230)	-1.88%	255,715	247,905	7,810	3.15%

* Including generation from solar, hydro and wind stations

C. PLF Data (in %)

PLF Thermal (All India)*	Quarter ended	Quarter ended	Change (Q4-o-Q4)	Quarter ended	Quarter ended	Change (Q4-o-Q3)	FY	FY	Change (Y-o-Y)
	March 2019	March 2018			December 2018				
PLF (NTPC) - COAL	77.58	79.03	(1.45)	77.70	(0.12)	61.07	59.91	1.16	
PLF (NTPC) - GAS	18.46	20.21	(1.75)	24.91	(6.45)	76.68	77.90	(1.22)	
PLF (NTPC) - SOLAR	20.22	20.27	(0.05)	18.59	1.63	21.11	25.05	(3.94)	
PLF (NTPC) - HYDRO	16.02	12.99	3.03	22.84	(6.82)	18.70	17.56	1.14	
PLF (NTPC) - SMALL HYDRO	34.24	47.26	(13.02)	34.24	0.00	43.01	47.28	(4.27)	
PLF (NTPC) - WIND	17.62	12.69	4.93	8.41	9.21	19.61	47.26	(27.65)	
* Source:- CEA						22.28	13.90	8.38	

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

PAF - COAL	Quarter ended	Quarter ended	Change (Q4-o-Q4)	Quarter ended	Quarter ended	Change (Q4-o-Q3)	FY	FY	Change (Y-o-Y)
	March 2019	March 2018			December 2018				
PAF - GAS	92.43	86.53	5.80	85.29	7.14	87.11	86.02	1.09	
PAF - HYDRO	95.59	96.85	(1.26)	94.94	0.65	92.18	92.60	(0.42)	
	108.27	94.72	13.55	107.71	0.56	107.92	101.00	6.92	

E. Coal Supply Position (in MMWT)

	Quarter ended	Quarter ended	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended	Quarter ended	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY	FY	Change (Y-o-Y)	% Change (Y-o-Y)
	March 2019	March 2018			December 2018	December 2018			2018-19	2017-18		
Domestic Coal	46.94	44.36	2.58	5.82%	45.25	1.69	3.73%	175.05	168.21	6.84	4.07%	
Imported coal	0.66	0.10	0.56	560.00%	0.19	0.47	247.37%	1.05	0.32	0.73	228.13%	
Total	47.60	44.46	3.14	7.06%	45.44	2.16	4.75%	176.10	168.53	7.57	4.49%	

F. Gas Consumption (in MMSCMD)

Gas	Quarter ended	Quarter ended	Change (Q4-o-Q4)	% Change (Q4-o-Q4)	Quarter ended	Quarter ended	Change (Q4-o-Q3)	% Change (Q4-o-Q3)	FY	FY	Change (Y-o-Y)	% Change (Y-o-Y)
	March 2019	March 2018			December 2018	December 2018			2018-19	2017-18		
	4.08	4.27	(0.19)	-4.45%	5.71	(1.63)	-28.55%	4.65	5.33	(0.68)	-12.76%	

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

Average Tariff	3.38
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