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: 08/02/2017

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

Sub: Corporate Disclosure

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter and nine-months ended on December 31, 2016.

Thanking you.

Yours faithfully,

(Sangeeta Bhatia)
General Manager (Finance)
Investors Services Department

Encl.: As Above

KEY PERFORMANCE HIGHLIGHTS FOR QUARTER AND NINE-MONTH ENDED ON 31.12.2016

A. Increase in Installed / Commercial Capacity (MW)

Description	As on 31-Dec-16	31-Dec-15	Change	
Installed Capacity (NTPC Group)	48,028	45,548	2,480	One unit of 660 MW at Mauda, 250 MW Solar Capacity at Anantapuramu, one unit of 800 MW at Kudgi, 250 MW at Nabinagar (BRBCL), 195 MW at Muzaffarpur (KBUNL) and 325 MW at Patratu (PUVNL)
Installed Capacity (NTPC Standalone)	41,062	39,352	1,710	One unit of 660 MW at Mauda, 250 MW Solar Capacity at Anantapuramu and one unit of 800 MW at Kudgi.
Commercial Capacity (NTPC Group)	45,928	44,443	1,485	One unit of 660 MW at Barh, 250 MW at Bongaigaon, 250 MW Solar Capacity at Anantapuramu and 325 MW at Patratu (PUVNL)
Commercial Capacity (NTPC Standalone)	39,602	38,442	1,160	One unit of 660 MW at Barh, One unit of 250 MW at Bongaigaon and 250 MW Solar Capacity at Anantapuramu

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

	Qtr ended December 2016	Qtr ended December 2015	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Qtr ended September 2016	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 M ended December 2016	9 M ended December 2015	Change (9M-o-9M)	% Change (9M-o-9M)
Gross Generation*	**61.400**	**60.787**	**0.613**	**1.01%**	**60.593**	**0.807**	**1.33%**	**186.548**	**179.643**	**6.905**	**3.84%**
Commercial Generation*	**61.303**	**60.549**	**0.754**	**1.25%**	**60.581**	**0.722**	**1.19%**	**186.437**	**178.878**	**7.559**	**4.23%**
Energy Sent Out*	**57.282**	**56.606**	**0.676**	**1.19%**	**56.476**	**0.806**	**1.43%**	**174.033**	**166.972**	**7.061**	**4.23%**

* Including generation from solar and hydro stations

C. PLF Data (in %)

	Qtr ended December 2016	Qtr ended December 2015	Change (Q3-o-Q3)	Qtr ended September 2016	Change (Q3-o-Q2)	9 M ended December 2016	9 M ended December 2015	Change (9M-o-9M)
PLF Thermal (All India)*	-	-	-	-	-	**59.64**	**61.97**	**(2.33)**
PLF (NTPC) - COAL	**77.21**	**78.23**	**(1.02)**	**74.65**	**2.56**	**77.72**	**77.70**	**0.02**
PLF (NTPC) - GAS	**23.85**	**28.47**	**(4.62)**	**23.57**	**0.28**	**24.57**	**27.55**	**(2.98)**
PLF (NTPC) - SOLAR	**18.60**	**15.35**	**3.25**	**13.86**	**4.74**	**16.59**	**16.09**	**0.50**
PLF (NTPC) - HYDRO	**20.17**	**20.72**	**(0.55)**	**92.58**	**(72.41)**	**56.67**	**48.82**	**7.85**

* Source:- CEA

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

	Qtr ended December 2016	Qtr ended December 2015	Change (Q3-o-Q3)	Qtr ended September 2016	Change (Q3-o-Q2)	9 M ended December 2016	9 M ended December 2015	Change (9M-o-9M)
PAF - COAL	**91.49**	**92.75**	**(1.26)**	**89.75**	**1.74**	**90.29**	**90.82**	**(0.53)**
PAF - GAS	**93.34**	**96.83**	**(3.49)**	**96.97**	**(3.63)**	**94.32**	**97.00**	**(2.68)**
PAF - HYDRO	**107.38**	**95.11**	**12.27**	**107.99**	**(0.61)**	**107.28**	**98.72**	**8.56**

E. Coal Supply Position (in MMT)

	Qtr ended December 2016	Qtr ended December 2015	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Qtr ended September 2016	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 M ended December 2016	9 M ended December 2015	Change (9M-o-9M)	% Change (9M-o-9M)
Domestic Coal	**41.63**	**38.64**	**2.99**	**7.74%**	**36.02**	**5.61**	**15.57%**	**117.83**	**110.43**	**7.40**	**6.70%**
Imported coal	**0.12**	**1.93**	**(1.81)**	**-93.78%**	**0.26**	**(0.14)**	**-53.85%**	**0.94**	**8.35**	**(7.41)**	**-88.74%**
Total	**41.75**	**40.57**	**1.18**	**2.91%**	**36.28**	**5.47**	**15.08%**	**118.77**	**118.78**	**(0.01)**	**-0.01%**

F. Gas Consumption (in MMSCMD)

	Qtr ended December 2016	Qtr ended December 2015	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Qtr ended September 2016	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 M ended December 2016	9 M ended December 2015	Change (9M-o-9M)	% Change (9M-o-9M)
Gas	**5.00**	**6.06**	**(1.06)**	**-17.49%**	**5.08**	**(0.08)**	**-1.57%**	**5.18**	**5.70**	**(0.52)**	**-9.12%**

G. Average Tariff for 9M FY 2016-17 (in Rs.)

Average Tariff	**3.28**