एनटीपीसी लिमिटेड
(भारत सरकार का उद्यम)
NTPC Limited
(A Govt. of India Enterprise)
केन्द्रीय कार्यालय/ Corporate Centre

Ref. No.:01/ FA/ISD/Compliance/2019-20 Dated: 07/02/2020

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	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

Sub: Corporate Disclosure

Dear Sir,

We are enclosing the Key Performance Highlights of NTPC Ltd. for the quarter and nine-month ended December 31, 2019.

Thanking you.

Yours faithfully,

(Aditya Dar)
GM (Finance)

Encl.: As Above

KEY PERFORMANCE HIGHLIGHTS FOR QUARTER AND NINE-MONTH ENDED 31.12.2019

A. Increase in Installed / Commercial Capacity (MW)

Description	As on 31-12-2019	As on 31-12-2018	Change	
Installed Capacity (NTPC Group)	58,156	53,166	4,990	One unit of 800 MW at Gadarwara, one unit of 800 MW at Darlipalli, one unit of 660 MW at Solapur, one unit of 660 MW at Khargone, one unit of 660 MW at Tanda, one unit of 250 MW at Bongaigaon, one unit of 250 MW at Barauni, one unit of 660 MW at NPGCL and one unit of 250 MW at Nabinagar (BRBCL).
Installed Capacity (NTPC Standalone)	49,695	45,615	4,080	One unit of 800 MW at Gadarwara, one unit of 800 MW at Darlipalli, one unit of 660 MW at Solapur, one unit of 660 MW at Khargone, one unit of 660 MW at Tanda, one unit of 250 MW at Bongaigaon and one unit of 250 MW at Barauni.
Commercial Capacity (NTPC Group)	56,446	51,706	4,740	One unit of 800 MW at Gadarwara, one unit of 800 MW at Lara, one unit of 660 MW at Solapur, one unit of 660 MW at Tanda,one unit of 250 MW at Bongaigaon, one unit of 660 MW at Meja, one unit of 660 MW at NPGCL and one unit of 250 MW at Nabinagar (BRBCL).
Commercial Capacity (NTPC Standalone)	47,985	44,815	3,170	One unit of 800 MW at Gadarwara, one unit of 800 MW at Lara, one unit of 660 MW at Solapur, one unit of 660 MW at Tanda and one unit of 250 MW at Bongaigaon.

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

	Quarter ended December 2019	Quarter ended December 2018	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2019	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2019	9 Months ended December 2018	Change (9M-o-9M)	% Change (9M-o-9M)
Gross Generation*	**61.210**	**70.057**	**(8.847)**	**-12.63%**	**61.640**	**(0.430)**	**-0.70%**	**191.347**	**205.257**	**(13.910)**	**-6.78%**
Commercial Generation*	**60.483**	**69.824**	**(9.341)**	**-13.38%**	**61.139**	**(0.656)**	**-1.07%**	**189.825**	**204.918**	**(15.093)**	**-7.37%**
Energy Sent Out*	**56.287**	**65.349**	**(9.062)**	**-13.87%**	**56.814**	**(0.527)**	**-0.93%**	**176.740**	**191.516**	**(14.776)**	**-7.72%**

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

B (ii). Coal Produced from Captive Mines-Commercial (MMT)

	Quarter ended December 2019	Quarter ended December 2018	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2019	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2019	9 Months ended December 2018	Change (9M-o-9M)	% Change (9M-o-9M)
Coal Produced	**2.533**	**-**	**2.533**	**-**	**2.376**	**0.157**	**6.61%**	**7.034**	**-**	**7.034**	**-**

C. PLF Data (in %)

	Quarter ended December 2019	Quarter ended December 2018	Change (Q3-o-Q3)	Quarter ended September 2019	Change (Q3-o-Q2)	9 Months ended December 2019	9 Months ended December 2018	Change (9M-o-9M)
PLF Thermal (All India)*	**-**	**-**	**-**	**-**	**-**	**55.84**	**60.13**	**(4.29)**
PLF (NTPC) - COAL	**63.48**	**77.70**	**(14.22)**	**64.28**	**(0.80)**	**67.13**	**76.09**	**(8.96)**
PLF (NTPC) - GAS	**10.35**	**24.91**	**(14.56)**	**13.13**	**(2.78)**	**14.68**	**21.98**	**(7.30)**
PLF (NTPC) - SOLAR	**16.34**	**18.59**	**(2.25)**	**15.27**	**1.07**	**17.31**	**18.20**	**(0.89)**
PLF (NTPC) - HYDRO	**22.45**	**22.84**	**(0.39)**	**100.25**	**(77.80)**	**60.04**	**51.84**	**8.20**
PLF (NTPC) - SMALL HYDRO	**-**	**-**	**-**	**12.85**	**(12.85)**	**14.07**	**14.82**	**(0.75)**
PLF (NTPC) - WIND	**17.27**	**8.41**	**8.86**	**29.21**	**(11.94)**	**26.35**	**23.81**	**2.54**

* Source:- CEA

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

	Quarter ended December 2019	Quarter ended December 2018	Change (Q3-o-Q3)	Quarter ended September 2019	Change (Q3-o-Q2)	9 Months ended December 2019	9 Months ended December 2018	Change (9M-o-9M)
PAF - COAL	**88.33**	**85.29**	**3.04**	**84.08**	**4.25**	**87.81**	**85.01**	**2.80**
PAF - GAS	**98.75**	**94.94**	**3.81**	**93.27**	**5.48**	**94.14**	**91.07**	**3.07**
PAF - HYDRO	**109.05**	**106.64**	**2.41**	**110.08**	**(1.03)**	**109.74**	**106.88**	**2.86**

E. Coal Supply Position (in MMT)

	Quarter ended December 2019	Quarter ended December 2018	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2019	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2019	9 Months ended December 2018	Change (9M-o-9M)	% Change (9M-o-9M)
Domestic Coal	**43.39**	**45.25**	**(1.86)**	**-4.11%**	**35.34**	**8.05**	**22.78%**	**120.88**	**127.90**	**(7.02)**	**-5.49%**
Imported coal	**0.65**	**0.19**	**0.46**	**242.11%**	**0.62**	**0.03**	**4.84%**	**2.15**	**0.38**	**1.77**	**465.79%**
Total	**44.04**	**45.44**	**(1.40)**	**-3.08%**	**35.96**	**8.08**	**22.47%**	**123.03**	**128.28**	**(5.25)**	**-4.09%**

F. Gas Consumption (in MMSCMD)

	Quarter ended December 2019	Quarter ended December 2018	Change (Q3-o-Q3)	% Change (Q3-o-Q3)	Quarter ended September 2019	Change (Q3-o-Q2)	% Change (Q3-o-Q2)	9 Months ended December 2019	9 Months ended December 2018	Change (9M-o-9M)	% Change (9M-o-9M)
Gas	**2.44**	**5.71**	**(3.270)**	**-57.27%**	**3.05**	**(0.61)**	**-20.00%**	**3.32**	**4.84**	**(1.520)**	**-31.40%**

G. Average Tariff for 9M FY 2019-20 (in Rs./kWh)

Average Tariff	**3.81**