

Format AS3: RRAS Provider Parameters by ERPC

FROM: **ERPC**

TO: **NODAL AGENCY (NLDC, DELHI)**

Name of the RRAS Provider Generating Station: **NTPC Barh-I**

Name of the Owner Organization : **NTPC Ltd**

Validity of the information: From **12/11/2021 TO 15/11/2021**

Date: **12.11.2021**

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units	ST- I: 1*660 MW
b)	Total Installed Capacity (MW)	660
c)	Maximum Possible Ex-Bus Injection (MW) (including overload , if any)	ST- I: 618.75
d)	Technical Minimum (MW)	ST- I: 340.13
e)	Type of Fuel	Bituminous/ Sub-Bituminous coal Secondary: LDO
f)	Region	ER-I
g)	Bid Area	ER-I & II
h)	Fixed Cost (paise/KWh up to one decimal place)	ST- I: 310.0
i)	Variable Cost (paise/KWh up to one decimal place)	ST- I: 255.0
j)	Ramp-Up Rate (MW/Min) for each unit	6.19
k)	Ramp-Down Rate (MW/Min) for each unit	6.19
l)	Start-Up from Cold Start and Warm Start (in Min) for each unit	Cold: 2100 Warm: 900
m)	Any other information	Nil.

**SHYAM KEJRIWAL
SE(COMMERCIAL), ERPC**

No.: ERPC/Comml-II/AS-3