

**Format AS3: RRAS Provider Parameters by RPC**

**From:** NERPC

**To:** Nodal Agency (NLDC, Delhi)

(Name of RRAS Provider Generating Station) Bongaigaon Thermal Power Plant

(Name of Owner Organization) NTPC Limited

**Validity of the Information**

**From:** 16/04/2022

**To:** 15/05/2022


**Date:** 13/04/2022

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units	3x250
b)	Total Installed Capacity (MW)	750
c)	Maximum possible Ex-bus injection (MW) (including overload if any)	239.06 MW per unit
d)	Technical Minimum (MW)	375.37
e)	Type of Fuel	Coal
f)	Region	N.E.R
g)	Bid area	N.E.R.
h)	Fixed Cost (Paise/kWh up to one decimal place)	240.63
i)	Variable Cost (Paise/kWh up to one decimal place)	356.60
j)	Ramp-Up Rate (MW/Min) for each unit	2.28 MW per min (ex Bus)
k)	Ramp- Down Rate (MW/Min) for each unit	2.28 MW per min (ex Bus)
l)	Start-up Time from Cold Start (in Min) / Warm Start/Hot Start of each unit	Cold Start: 600 min Warm Start: 360 min Hot Start: 66 Min
m)	Any other information	Warm start up time: 10 hr. if RSD>12 hr. Cold start up time: 23 hr. if RSD>4 days as boiler will be kept under preservation

Signature of Authorized Signatory (With Stamp)

Name: **S.M. Aimol**

Designation: **Director (Commercial)**

  
(S.M. Aimol)  
Director/Commercial  
NERPC  
विद्युत संचालन/Min. of Power  
भारत सरकार/Govt. of India  
New Delhi