

### **Format AS3: RRAS Provider Parameters by ERPC**

FROM: **ERPC**

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

Name of the RRAS Provider Generating Station: **FSTPP-III**

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

Validity of the information: From **05/09/2017 TO 15/09/2017**

Date: **05.09.2017**

S.No.	Title/Parameters	Values/Data
a)	Number of Generating Units	1*500 MW
b)	Total Installed Capacity (MW)	500 MW
c)	Maximum Possible Ex-Bus Injection (MW) (including overload , if any)	471.3 MW
d)	Technical Minimum (MW)	259.2 MW
e)	Type of Fuel	Coal
f)	Region	ER-1
g)	Bid Area	
h)	Fixed Cost (paise/KWh up to one decimal place)	<b>152.5 P/KWh</b>
i)	Variable Cost (paise/KWh up to one decimal place)	<b>275.3 P/KWh</b>
j)	Ramp-Up Rate (MW/Min) for each unit	2.5 MW/Min/Unit
k)	Ramp-Down Rate (MW/Min) for each unit	2.5 MW/Min/Unit
l)	Start-Up time from Cold Start(in Min) and Warm Start (in Min) for each unit	Cold: For 500 MW-330 Min Warm: For 500 MW-210 Min
m)	Any other information	Nil



Signature of Authorized Signatory  
**A.K.BANDYOPADHYAY**  
**MEMBER SECRETARY, ERPC**