

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

**From:** NERPC

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

(Name of RRAS Provider Generating Station)Agartala Gas Turbine CC Power Plant

(Name of Owner Organization)North Eastern Electric Power Corporation Limited (NEEPCO)

**Validity of the Information**

**From:** 16/04/2022

**To:** 15/05/2022


**Date:** 14/04/2022

| S.No. | Title/Parameters   | Values/Data   |
|-------|--|---|
| a)    | Number of Generating Units (e.g. 1x210 MW +2x500 MW)               | 4x21MW+2x23MW   |
| b)    | Total Installed Capacity (MW)                                      | 130   |
| c)    | Maximum possible Ex-bus injection (MW) (including overload if any) | 126   |
| d)    | Technical Minimum (MW)   | 69.28   |
| e)    | Type of Fuel   | Natural Gas   |
| f)    | Region   | N.E.R   |
| g)    | Bid area   | Tripura   |
| h)    | Fixed Cost (Paise/kWh up to one decimal place)                     | 162.9   |
| i)    | Variable Cost (Paise/kWh up to one decimal place)                  | 239.4   |
| j)    | Ramp-Up Rate (MW/Min) for each unit                                | GTG 1-4: 2 MW/min<br>STG1-2: 0.5 MW/min   |
| k)    | Ramp- Down Rate (MW/Min) for each unit                             | GTG 1-4: 2 MW/min<br>STG1-2: 0.5 MW/min   |
| l)    | Start-up Time from Cold Start (in Min) & Warm Start of each unit   | Cold Start<br>GTG 1-4: 25 min<br>STG1-2: 480-600 min  |
|       |  | Warm Start<br>GTG 1-4: 25 min<br>STG1-2: 240 min  |
| m)    | Any other information  | Minimum Loading of Gas Turbines must be at least 18 MW each for taking individual HRSG into service |

Signature of Authorized Signatory (With Stamp)

Name: **S.M. Aimol**

Designation: **Director (Commercial)**

  
संयोजक/कार्यालय (S.M. Aimol)  
निदेशक/Director  
व्यवसाय/NERPC  
विद्युत विभाग/Min. of Power  
भारत सरकार/Gen. of India  
दिल्ली/Delhi