

फॉर्मेट एस3: आरपीसी द्वारा आरआरएस प्रदाता के पैरामीटर/ Format AS3:

RRAS Provider Parameters by RPC

From: NERPC

To: Nodal Agency (NLDC, Delhi)

(Name of RRAS Provider Generating Station) Assam Gas Based Power Station (Kathalguri)

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

Validity of the Information

From: 16/11/2025

To: 15/12/2025

Date: 12/11/2025

| S.No. | Title/Parameters | Values/Data |
|-------|--|--|
| a) | Number of Generating Units | 6x33.5MW+3x30 MW |
| b) | Total Installed Capacity (MW) | 291 |
| c) | Maximum possible Ex-bus injection (MW) (including overload if any) | 110% |
| d) | Technical Minimum (MW) | 155.65 |
| e) | Type of Fuel | Natural Gas |
| f) | Region | N.E.R |
| g) | Bid area | A2 |
| h) | Fixed Cost (Paise/kWh up to one decimal place) | 296.30 (for Oct.,2025) |
| i) | Variable Cost (Paise/kWh up to one decimal place) | 470.30 (for Oct.,2025) |
| j) | Ramp-Up Rate (MW/Min) for each unit | GTG 1-4: 2.27 MW/min GTG 5&6: 4.28 MW/min STG 1-3: 3.00 MW/min |
| k) | Ramp- Down Rate (MW/Min) for each unit | GTG 1-4: 2.27 MW/min GTG 5&6: 4.28 MW/min STG 1-3: 3.00 MW/min |
| l) | Start-up Time (in Min) from Cold Start & Warm Start of each unit | Cold Start GTG 1-4: 28 min GTG 5&6: 22 min STG 1-3: 180 min |
| | | Warm Start GTG 1-4: 13 min GTG 5&6: 7 min STG 1-3: 30 min |
| m) | Any other information | NIL |

Signature of Authorized Signatory (With Stamp)

रजनीश कुमार.
12.11.2025

Name: रजनीश कुमार/Rajnish Kumar

Designation: सहायक निदेशक/Assistant Director

रजनीश कुमार, (आरआरएस प्रदाता)
Rajnish Kumar, IES(CPES)
सहायक निदेशक-I / Assistant Director-I
भारत सरकार / Government of India
उ.पू.वि.स. / N.E.R.P.C.
शिलांग / Shillong-793006

फॉर्मेट एस3: आरपीसी द्वारा आरआरएस प्रदाता के पैरामीटर/ Format AS3:

RRAS Provider Parameters by RPC

From: NERPC

To: Nodal Agency (NLDC, Delhi)

(Name of RRAS Provider Generating Station) **Agartala Gas Based Power Station**

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

Validity of the Information

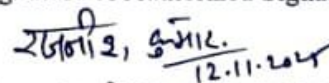
From: 16/11/2025

To: 15/12/2025

Date: 12/11/2025

| S.No. | Title/Parameters | Values/Data |
|-------|--|--|
| a) | Number of Generating Units | 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 | A1 |
| h) | Fixed Cost (Paise/kWh up to one decimal place) | 279.00 (for Oct.,2025) |
| i) | Variable Cost (Paise/kWh up to one decimal place) | 504.30 (for Oct.,2025) 679.20 (for Oct.,2025) For Open cycle |
| j) | Ramp-Up Rate (MW/Min) for each unit | GTG 1-4: 2 MW/min STG1-2: 0.5 MW/min |
| k) | Ramp- Down Rate (MW/Min) for each unit | GTG 1-4: 2 MW/min STG1-2: 0.5 MW/min |
| l) | Start-up Time from Cold Start (in Min) & Warm Start of each unit | Cold Start GTG 1-4: 25 min STG1-2: 480-600 min Warm Start GTG 1-4: 25 min 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)


12.11.2025

Name: रजनीश कुमार/Rajnish Kumar

Designation: सहायक निदेशक/Assistant Director

रजनीश कुमार, आईईएस(सोपाइएम)
Rajnish Kumar, IES(CPES)
सहायक निदेशक-1 / Assistant Director-1
भारत सरकार / Government of India
उ.पू.वि.स. / N.E.R.P.C.
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फॉर्मेट एस3: आरपीसी द्वारा आरआरएस प्रदाता के पैरामीटर/ Format AS3:

RRAS Provider Parameters by RPC

From: NERPC

(Name of RRAS Provider Generating Station) **LOKTAK HEP**

(Name of Owner Organization) **NHPC Limited**

To: Nodal Agency (NLDC, Delhi)

Validity of the Information

From: 16/11/2025

To: 15/12/2025

Date: 12/11/2025

| S.No. | Title/Parameters | Values/Data |
|-------|--|---------------|
| a) | Number of Generating Units | 3x35 |
| b) | Total Installed Capacity (MW) | 105 |
| c) | Maximum possible Ex-bus injection (MW) (including overload if any) | 105 MW* |
| d) | Technical Minimum (MW) | N.A |
| e) | Type of Fuel | WATER |
| f) | Region | N.E.R |
| g) | Bid area | A1 |
| h) | Fixed Cost (Paise/kWh up to one decimal place) | 194.5 |
| i) | Variable Cost (Paise/kWh up to one decimal place) | 194.5 |
| j) | Ramp-Up Rate (MW/Min) for each unit | 25 MW per min |
| k) | Ramp- Down Rate (MW/Min) for each unit | 25 MW per min |
| l) | Start-up Time from Cold Start (in Min) / Warm Start/Hot Start of each unit | 15 min |
| m) | Any other information | |

* As per water availability

Signature of Authorized Signatory (With Stamp)

रजनीश कुमार
12.11.2025

Name: रजनीश कुमार/Rajnish Kumar

Designation: सहायक निदेशक/Assistant Director

रजनीश कुमार, ए.एस. (एन.एस.एस.)
Rajnish Kumar, IES(CPES)
सहायक निदेशक-I / Assistant Director-I
भारत सरकार / Government of India
उ.पु.के.वि.स. / N.E.R.P.C.
शिल्लोंग / Shillong-783006

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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: 16/11/2025

To: 15/12/2025

Date: 12/11/2025

| S.No. | Title/Parameters | Values/Data |
|-------|--|---|
| a) | Number of Generating Units | 3x250 MW |
| b) | Total Installed Capacity (MW) | 750 |
| c) | Maximum possible Ex-bus injection (MW) (including overload if any) | 238.90 MW per unit |
| d) | Technical Minimum (MW) | 375.39 |
| e) | Type of Fuel | Coal |
| f) | Region | N.E.R |
| g) | Bid area | A2 |
| h) | Fixed Cost (Paise/kWh up to one decimal place) | 240.60 |
| i) | Variable Cost (Paise/kWh up to one decimal place) | 342.10 |
| 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. (i.e. 600 min.) if RSD>12 hr. Cold start up time: 23 hr. (i.e. 1380 min.) if RSD>4 days as boiler will be kept under preservation |

Signature of Authorized Signatory (With Stamp)

रजनीश कुमार
12.11.2025

Name: रजनीश कुमार/Rajnish Kumar

Designation: रजनीश कुमार, निदेशक (सोपाइएम)
Rajnish Kumar, IES(CPES)

सहायक निदेशक-1 / Assistant Director-1

भारत सरकार / Government of India

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शिलांग / Shillong-793006