

Advisory for GNA Regulations

IMPORTANT

Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022 (hereinafter called as 'GNA Regulations') was notified on 7th June, 2022. It is available at the following link:

[Click here:](#)

In addition to GNA Regulations, applicants are requested to go through the "Detailed Procedure for Connectivity and GNA" and "Detailed Procedure for Regulation 21 and Formats" along with advisories available on CTU website, and ensure that the applications are in conformity to the GNA Regulations, 2022 and the Detailed Procedure thereof. Detailed Procedure is available at the following link:

[Click here:](#)

1. General Instructions w.r.t. filing of Applications

- i. **Formats:** The formats of Affidavit, Agreement, CONN-BGs, and NoC are available under "Detailed Procedure for Regulation 21 and Formats" tab on CTU website.
- ii. **Affidavit:** Affidavit is required to be submitted by applicants strictly as per the format available in the "Detailed Procedure for Regulation 21 and Formats" uploaded on CTU website on non-judicial Stamp Paper of Rs. 10/-. Affidavits with affixed revenue stamps / special adhesive stamps in place of non-judicial stamp paper shall not be accepted. Each application should be supported by an individual affidavit and scanned copy of affidavit of one application should not be used with any other application except for the revised application filed against the reverted application. Affidavit shall be complete i.r.o all the formalities such as physical signatures, attestation from Notary, placement of company seal, name of signatory etc.
- iii. **Board Resolution:** Board Resolution shall contain the following declaration:
"The nominated person is authorized to carry out all activities related to Connectivity and GNA under GNA Regulations, 2022".
- iv. **Digital Signatures:** Application shall have a legally valid digital signature certificate (Class 3 – SHA2 – Signing Component) mapped with the name of applicant company as per Interoperability guidelines of Controller of Certifying Authorities (CCA) of India.
- v. **Requirement of Unique Registration Number (URN) for Connectivity with the Grid:**
CEA vide its Order dated 09.11.2020 (Ref. No.: CEA-PL-15-13(11)/1/2020-PSLF) has directed that all power generating units of the country having installed capacity of 0.5 MW or above are required to register themselves on CEA e-GEN portal, <http://egen.cea.gov.in> .URN need to be entered in the connectivity application form.
- vi. The applicants shall ensure that the Affidavit & the online Format of applications are signed by the same authorized signatory.
- vii. **Bank Guarantees:** For advisory pertaining to Bank Guarantees, please refer point no. 5 of this advisory.

2. Payment of Application fee & GST

All the Connectivity/GNA applications to CTU are now being received through NSWS Portal only. Accordingly, the application fee as prescribed in the CERC GNA Regulations, 2022 plus

GST at the rate of 18% on the application fee is to be paid online through NSWS portal at the time of submission of the application.

Please note that the GST and PAN No. of Central Transmission Utility of India Limited are as below:

- GST No. 06AAJCC2026N1ZM
- PAN No. AAJCC2026N

3. Application for Connectivity

- i. A generating station already connected to or intending to connect to the intra-state transmission system for part of installed capacity and seeking connectivity to ISTS for balance quantum (installed capacity-intra state connectivity quantum), shall furnish the copy of the application already made to STU or Intimation of Grant issued by STU to establish the quantum of Connectivity granted/sought to Intra-State transmission system.
- ii. An applicant shall not be eligible for connectivity to both Intra-State Transmission System and Inter-State Transmission System for the same capacity.

4. Application for GNA

- i. The drawee entity connected to intra-State transmission system shall submit NOC from concerned STU in FORMAT-GNA-INTRA-NOC to establish the availability of transmission capacity in the Intra-State Transmission System for quantum and period of GNA applied for.
- ii. The application for use of GNA granted to an entity under Regulation 17.1 by another entity granted GNA under Regulation 17.1, shall be supported with No Objection Certificate (NoC) from concerned STU as per FORMAT-GNA-TRANS-NOC as indicated below:

Transferee Applicant	STU-2	Drawee in STU-1	Drawee in STU-2	DL/BC/TL in ISTS
STU-1	No NoC	No NoC	NoC reqd. from STU-2	No NoC
Drawee in STU-1	No NoC	NoC reqd. from STU-1	NoC reqd. from STU-2	No NoC
DL/BC in ISTS	No NoC	NoC reqd. from STU-1	NoC reqd. from STU-2	No NoC

Note: Applicants are advised to ensure that specific Start & End dates are mentioned in NoC.

5. Methodology for submission and return of Bank Guarantees under GNA Regulations (Modified on 21.06.2023)

1. Submission of BGs:

- 1.1 While submitting the BG, the applicant will attach a cover letter indicating the purpose and reference to which the subject BG is being submitted. The name & the contact phone number of the person submitting the BG should be clearly mentioned in the letter.
- 1.2 The Land-BG to be submitted as a part of application, should be submitted to CGM (Open Access), CTUIL.
- 1.3 All other BGs should be submitted to CGM (Legal & BCD), CTUIL.

2. The Applicant shall use the BG Format as given below:

- 2.1 New Bank Guarantee for transition to GNA shall be submitted in [FORMAT-CONN-BG-Transition]
- 2.2 In case, for transition to GNA, the grantee opts to submit the Bank Guarantee by amending the existing Bank Guarantee submitted earlier under Connectivity Regulations, the amended Bank Guarantee shall be in the format [FORMAT-CONN-BG-Amendment]
- 2.3 New Bank Guarantee shall be submitted in [FORMAT-CONN-BG]
- 2.4 Land-BG @ Rs. 10 Lakhs/MW, if so opted by the applicant in lieu of land documents, shall be submitted in [FORMAT-LAND-BG].

(These BG formats are available on CTU website under Open Access → Formats & Agreements)

3. CONN-BG1, CONN-BG2, CONN-BG3 and Land-BG as required are to be submitted under GNA Regulation as under:

Sl. No.	Bank Guarantee(s)	Amount & Validity
1.	Conn-BG1	Amount of Rs 50 Lakhs with Validity of: COD of full capacity of generation + 30 days. For the cases covered under Regulations 37.3 of GNA Regulations, CONN-BG1 shall be valid for one month from COD of full generation capacity or date of effectiveness of GNA whichever is later

1. Conn - BG2 & Conn - BG 3		
<p>Option -I</p> <p>Conn-BG2 & Conn-BG3 are to be valid for a period of 5 years after COD of generation. Accordingly, Conn-BG2 & Conn-BG3 shall be submitted in five parts each for an amount of 20% of the total requisite value. The validity period for these 5 parts shall be COD+1 year, COD +2 years, COD +3 years, COD +4 years, COD + 5years.</p> <p>For the cases covered under Regulations 37.3 of GNA Regulations, validity period for these 5 parts of CONN-BG2& 3 shall be from COD of generation or date of effectiveness of GNA whichever is later +1 year, 2 years, 3 years, 4 years and 5 years respectively.</p>		
<p>Option -II</p> <p>CONN-BG 2 and CONN-BG 3 for requisite amount with minimum validity period of 18 months from COD of generation shall be submitted. Amount and validity of the BG shall be further modified/ extended from time to time by the grantee as per requirement informed by CTU in terms of GNA Regulation.</p> <p>For the cases covered under Regulations 37.3 of GNA Regulations, CONN-BG2& 3 with minimum validity period of 18 months from COD of generation or date of effectiveness of GNA whichever is later shall be submitted. Amount and validity of the BG shall be further modified/ extended from time to time by the grantee as per requirement informed by CTU in terms of GNA Regulation.</p>		
3.	LAND-BG	Validity of LAND-BG shall initially be kept for one year which shall be extended from time to time as per the provisions of regulation. The value of the LAND-BG shall be Rs. 10 Lakhs/MW

4. On transition of LTA/Connectivity granted under Connectivity Regulation to GNA Regulations, the grantees may submit BGs under different scenario as mentioned below:

4.1 No Bank Guarantee is available with CTU and grantees needs to submit Bank Guarantees under GNA Regulations:

Grantees needs to furnish BG in the format **CONN-BG-Transition**.

4.2 In case of the Bank guarantee is required to be submitted for transition of LTA /Connectivity under GNA regulation and Bank Guarantee submitted by the grantees for the respective LTA/Connectivity is available with CTU, following procedures shall be followed:

- i) Bank Guarantee is available with CTU, the amount of which is **higher** than amount of BG required under GNA Regulations;

As scheduling, billing and corresponding liabilities continue to be governed as per connectivity regulation, existing Bank Guarantee submitted under connectivity regulations shall be presently considered as requisite Conn BG required to be submitted for the transition of respective Connectivity/LTA till such time scheduling & billing is made effective under GNA regulations. New BG (for the amount lower than amount of the existing BG), if already submitted shall be returned by CTU.

- ii) Bank Guarantee is available with CTU, the amount of which is **lower** than amount of BG required under GNA Regulations;
 - (a) Grantee may submit new BG in the format **CONN-BG-Transition** for the amount as required to be submitted for transition under GNA regulation. On submission and verification of the new BG, existing BG shall be returned to the grantee.
 - (b) Grantee may opt for enhancement in existing BG value through amendment of existing BG. In such cases, the amended Bank Guarantee for the requisite amount in the format **CONN-BG-Amendment**.

5. Further, for return/reduction of CONN BG upon part commissioning, Cumulative Quantum commissioned in a financial year shall be considered. Accordingly, eligibility for reduction of CONN-BG 2 & 3 shall be considered on 01st of April every year for the generation quantum commissioned upto 31st March of penultimate year.

Illustrative Example:

Connectivity Granted: 500 MW	
COD of Generation	Quantum COD
Dec-22	50
Jan-23	75
Feb-23	75
Mar-23	100
Quantum commissioned in FY 2022-23	300
Apr-23	100
Sep-23	100
Quantum commissioned in FY 2023-24	200
Cum. Quantum commissioned upto 31st Mar'24	500
Conn-BG1 Requirement	50 lakhs
Conn-BG2&3 Requirement	10 Cr

Treatment of Conn BGs		
	Conn BG1	Conn BG 2&3
1st April 2024		
Present BG with CTU	50 lakhs	10 Cr.
BG to be released	-	1.2 Cr. (20% of 6 Cr. (BG corresponding to 300 MW))
Remaining BG with CTU	50 lakhs	8.8 Cr.
1st April 2025		

Present BG with CTU	50 lakhs	8.8 Cr.
BG to be released	50 lakhs	2 Cr. (20% of 10 Cr. (BG corresponding to 500 MW))
Remaining BG with CTU	NIL	6.8 Cr.
1st April 2026		
Present BG with CTU	NIL	6.8 Cr.
BG to be released	NIL	2 Cr.
Remaining BG with CTU	NIL	4.8 Cr.
1st April 2027		
Present BG with CTU	NIL	4.8 Cr.
BG to be released	NIL	2 Cr.
Remaining BG with CTU	NIL	2.8 Cr.
1st April 2028		
Present BG with CTU	NIL	2.8 Cr.
BG to be released	NIL	2 Cr.
Remaining BG with CTU	NIL	0.8 Cr.
1st April 2029		
Present BG with CTU	NIL	0.8 Cr.
BG to be released	NIL	0.8 Cr.
Remaining BG with CTU	NIL	NIL

To resolve any application related query, a help desk has been created. The applicants may contact:

Sh Amandeep Kala (Chief Manager): 0124 -282 2166 / 91- 9560808564

Sh Sandeep Behera (Manager): 0124 -282 3154 / 91- 7042396729

In case, if required, the Applicants may also approach the Chief Operating Officer, CTUIL at 0124 -282 2212.