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(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Govt. of India Enterprise)



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सेवा में,

To all stakeholders

विषय: Detailed Procedure for Temporary General Network Access (T-GNA)

महोदय,

Central Electricity Regulatory Commission has notified the Connectivity and General Network Access to the inter-State Transmission System Regulations, 2022 on 07th June 2022. In accordance with the regulations, a draft "Procedure for grant of T-GNA through NOAR" has been prepared and is enclosed herewith.

Suggestions/feedback on the draft procedure are invited and these may kindly be forwarded to noar@posoco.in by 28th October 2022.

भवदीय,

(Sh. S. C. Saxena)

Chief General Manager (MO), NLDC

Enclosure: As above

Copy: Secretary, CERC



**Power System Operation Corporation Limited
National Load Despatch Centre (NLDC)**

Procedure

for

**Grant of Temporary General Network Access (T-GNA) to the inter-State
Transmission system through**

National Open Access Registry (NOAR)

Prepared in Compliance

to

Central Electricity Regulatory Commission

Connectivity and GNA Regulations, 2022

October 2022

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1. Introduction :

- a) This procedure is in accordance with the Regulation 39.2 of the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022.
- b) NOAR which is a common electronic platform for facilitating the T-GNA in interstate transmission system shall have following features:
 - i) Provide an interface platform for NLDC, RLDCs and SLDCs for processing of T-GNA applications.
 - ii) Provide an interface with the Power Exchange(s) for validation of standing clearance and processing of bilateral and collective transactions or any other transaction in vogue under the prevailing regulations and rules.
 - iii) Provide dashboard facility with real time information to NLDC, RLDCs and SLDCs and act as a repository of information related to T-GNA administration, including standing clearance issued by NLDC, RLDCs and SLDCs, availability of transmission corridor, pending applications, and T-GNA granted and rejected.
 - iv) Provide the audit trail of Standing Clearances and T-GNA applications.
 - v) Provide a payment gateway for making payments related to T-GNA.
 - vi) Facilitate generation of periodic reports for market monitoring and surveillance.
 - vii) Facilitate any other functions, as directed by the Commission from time to time.

2. Definitions:

- a) 'Applicant' means Distribution licensee/ Bulk consumer/ Captive generating plant/ Standalone Energy Storage System/ drawee entity connected to intrastate transmission system or to distribution system, Trader/Power exchange on behalf of above buyers or engaged in cross border trade of electricity or any other entity eligible as per the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022 and willing to apply for T-GNA. The generating station including Renewable Energy Generating Station (REGS) or Trader on its behalf can apply as buyers, only for meeting its auxiliary consumption or start-up power or

for meeting its supply obligations in terms of clause (3) of Regulation 6 of the Power Market Regulations. Further, REGS or Trader on its behalf can also apply for drawal during non-generation hours.

- b) 'Bid area' is defined as the largest geographical area within which market participants can exchange energy without capacity allocation.
- c) 'Central Commission' means the Central Electricity Regulatory Commission referred to in Section 76 of the Act.
- d) 'Cross Border Transaction' means transactions involving import or export of electricity between India and any of the neighbouring countries and shall also include transactions across India involving neighbouring countries.
- e) 'Host RLDC' means the RLDC under whose jurisdiction the scheduling and accounting of the regional entity falls and RLDC of the region in which the intrastate entity is located.
- f) 'Host SLDC' for an entity means under whose jurisdiction the scheduling and accounting of the embedded entity is performed.
- g) 'Market' means a forum / platform where buyers and sellers directly or through electricity traders or through electronic exchanges (including a Power Exchange) buy or sell electricity or its related products.
- h) 'Month' means a calendar month as per the Gregorian calendar.
- i) 'National Open Access Registry (NOAR)' means the registry as provided under Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State transmission System) Regulations, 2022
- j) 'Power System Operation Corporation (POSOCO)' means the wholly owned independent Government Company notified by Central Government under Section 26 and subsection (2) of Section 27 of the Act vide notification dated 19th December 2016. POSOCO is operating all the five RLDCs and the NLDC w.e.f. 1st October 2010.
- k) 'Settlement Nodal Agency (SNA) means the nodal agency as notified by Ministry of Power, Government of India for each neighbouring country for settlement of grid operation related charges.

- l) 'Working day' for making of payment means a day on which banks are open for business as per the list published by RBI where the respective Nodal RLDC/NLDC is located. Other than the activities of making payments, 'Working day' means a day except the weekly off and published holiday of SLDC/Nodal RLDC/NLDC.

Words and expressions used in this procedure and not defined herein but defined in the Act or any other regulations specified by the Central Commission shall, unless the context otherwise requires, have the meanings assigned to them under the Act or other regulations specified by the Central Commission, as the case may be.

3. Roles and Responsibility:

a) Role of National Load Despatch Center (NLDC):

- i) NLDC shall facilitate smooth functioning of NOAR.
- ii) NLDC shall be responsible for determining the Total Transfer Capability (TTC), Reliability Margin (RM) and Available Transfer Capability (ATC) of the bid area/ control area/ group of control areas, as required.
- iii) NLDC shall be responsible for configuration/reconfiguration of bid area(s) depending on the anticipated congestion.
- iv) NLDC shall provide the access to RLDCs for interfacing the scheduling application with NOAR for exchange of information related to GNA for each bid area/ control area/ group of control areas and installed / declared / requisitioned quantum of Inter State Generating Station (ISGS) as well.
- v) NLDC shall implement a payment gateway to facilitate online payment of all charges related to T-GNA and it shall be mandatory for the T-GNA applicants to use this gateway for the payment of T-GNA charges.
- vi) NLDC shall carried out collective transactions through Power Exchange(s) through the NOAR.

- vii) NLDC shall process the registrations of all interstate trading licensees and Power Exchanges, Cross Border entities, intending to avail T-GNA through NOAR.
- viii) NLDC shall process the standing clearance through NOAR for Cross Border entities.
- ix) NLDC shall be responsible for collection, accounting, and disbursement of collective transaction T-GNA charges through NOAR.
- x) NLDC shall incorporate the T-GNA Inter State Transmission System (ISTS) charges for the states in NOAR.
- xi) NLDC shall be responsible for updating the details of GNA of the states in NOAR, for the purpose of applicability of ISTS transmission charges.
- xii) NLDC shall be responsible for updating the list of RBI holidays in NOAR for the purpose of collective transaction.
- xiii) NLDC shall be responsible for updating the List of weekly off and published holidays in the NOAR.

b) Role of Regional Load Despatch Center (RLDC):

- i) Host RLDC shall process the registrations of all grid connected interstate and intrastate utilities situated in the respective region intending to avail interstate T-GNA through NOAR.
- ii) Host RLDC shall provide standing clearance through NOAR for the regional entities situated in the respective region.
- iii) The nodal RLDC for approval of T-GNA for bilateral transactions shall be the RLDC of the region where point of drawl of electricity is situated.
- iv) The nodal RLDC shall process all T-GNA bilateral applications (except cross border transactions) through NOAR.
- v) RLDC shall be responsible for collection, accounting, and disbursement of bilateral transaction T-GNA charges through NOAR.
- vi) RLDCs shall incorporate the T-GNA transactions in the daily schedule.

- vii) RLDCs shall be responsible for updating the list of RBI holidays in the respective region in the NOAR.
- viii) RLDCs shall be responsible for updating the list of weekly off and published holidays in the NOAR.
- ix) RLDC of the region where the generator is located shall be responsible for implementation of curtailment due to unit tripping of the said generator.
- x) RLDC where transmission constraint is observed shall be responsible for implementation of curtailment due to transmission constraint.

c) Role of State Load Despatch Center (SLDC):

- i) Host SLDC shall be responsible for processing of registration for all intrastate utilities intending to avail T-GNA to the interstate transmission system through NOAR.
- ii) Host SLDC shall give standing clearance through NOAR for the intrastate entities.
- iii) SLDCs shall be responsible for determining the export and import TTC, RM and ATC of the respective states as required, and such information shall be made available by the SLDC in their respective websites and in NOAR.
- iv) SLDCs shall also incorporate the interstate T-GNA transactions for the intrastate entities in the daily schedules issued by them.
- v) SLDCs shall be responsible for updating the list of weekly off and published holidays in the NOAR.

4. Registration:

- a) Any entity which intends to avail T-GNA in interstate transmission system through Bilateral and/or Collective Transaction shall get registered in the NOAR.
- b) Applicant shall set a username and password at the time of registration in NOAR. These credentials would be used by the applicant for all activities to be carried out through NOAR. All aspects and rules of cyber security are to be ensured by the applicant. It shall be the responsibility of all the users of NOAR to maintain the confidentiality of the login credentials issued to them and prevent any possible misuse of the same.

- c) Applicant should furnish all the details requested in online registration process at NOAR as per Format-A.
- d) In case of a regional entity (except cross border entity), the application for registration will be processed by the host RLDC and for intrastate entity the application will be approved by the host SLDC and reviewed by the host RLDC. In case of interstate trading licensees and Power Exchanges, the application shall be processed by NLDC.
- e) After the receipt of application for registration, NLDC, RLDC, SLDC as the case may be, shall conduct a preliminary scrutiny to ensure application form is complete in all respect along with the necessary documents. In case of any discrepancy or requirement of any further information, the NLDC or the host RLDC or SLDC, as the case may be, shall communicate the applicant through NOAR for rectification of the same within 1 (one) working day of receipt of the application. In case the applicant does not respond to the requirements of rectification within 2 (two) working days to the NLDC or the host RLDC or the host SLDC, the registration request shall be rejected and reasons for such rejection shall be communicated to the applicant through NOAR.
- f) Host RLDC shall register the interstate T-GNA applicant within 7 (seven) working days through NOAR, after the complete application in all respect is received at Host RLDC .
- g) Host SLDC shall recommend the registration application of the intrastate T-GNA applicant to the host RLDC for registration within 5 working days through NOAR, after the complete application in all respect is received at host SLDC.
- h) Host RLDC shall process the registration application of the intrastate T-GNA applicant within two (2) working days through NOAR, after the receipt of inputs from the concerned SLDC, along with the complete application in all respect.
- i) NLDC shall process the registration application of the interstate electricity traders, cross border entities and power exchanges within 7 working days through NOAR, after the complete application in all respect is received at NLDC.

- j) In case of any change in the information provided by the applicant it shall be incumbent upon the applicant to update the information in the NOAR and same shall be reviewed and approved by the concern NLDC/RLDC/SLDC as applicable.
- k) In case of change of name of a T-GNA applicant already registered in NOAR, such entity shall inform along with relevant documents from the appropriate authority such as Registrar of Companies or National Company Law Tribunal or any other Court, to NLDC, host RLDC or host SLDC, as the case may be, which shall upon verification of documents, update such change in its records in NOAR within 5 (five) working days. The concerned T-GNA applicant shall settle all outstanding financial liabilities, as the case may be, prior to commencement of transaction in NOAR.
- l) The T-GNA applicant shall ensure that all details submitted are correct, failing which the registration may be cancelled/denied by the concerned SLDC/RLDC/NLDC.
- m) The grid connected entities shall be able to make an application for seeking standing clearance or applying for T-GNA transaction for both bilateral and collective, only after the registration process is complete in all respects.

5. Standing clearance by Load Despatch Centre for interstate and intrastate entity:

- a) Online application, through NOAR, along with the requisite declaration as per Format-B1 or Format-B2, as applicable shall be made by the T-GNA applicant, to the concerned NLDC/SLDC/RLDC for the issuance of standing clearance for availing T-GNA in interstate transmission for a pre specified quantum (MW), specified period, at a pre specified interconnection point.
- b) RLDC shall provide the standing clearance for the interstate entities, except the interstate generating station as seller up to the quantum of interstate T-GNA transactions. For interstate generating station as seller, RLDC shall provide the standing clearance upto the approved GNA quantum as provided by Central Transmission Utility of India Limited (CTUIL).
- c) SLDC shall provide the standing clearance for the intrastate entities up to the quantum of interstate T-GNA transactions.

- d) T-GNA applicant shall check if there is any change in the details as entered during the time of registration prior to submitting the request for standing clearance. Changes, if any shall be submitted by the T-GNA applicant prior to submitting the application for standing clearance.
- e) For intrastate entities, the consent of DISCOM, if any, shall be uploaded in the NOAR by SLDC or the T-GNA applicant.
- f) Host SLDC or host RLDC, as the case may be, shall process the application for grant of standing clearance or refusal within 7 (seven) working days from the date of receipt of the application for the new grid connected entity and within 3 (three) working days from the date of receipt of application for an existing grid connected entity.
- g) In case the host SLDC/RLDC finds that the application for standing clearance is incomplete or defective in any respect, it shall communicate the same to the entity within 2 (two) working days from the date of receipt of such application.
- h) In case where the host SLDC/RLDC has communicated any deficiency or defect in the application, the date of receipt of application shall be considered as the date on which the application has been received duly completed after removing the deficiency or rectifying the defects, as the case may be and the period of 7 (seven) working days for the new grid connected entity and 3 (three) working days for an existing grid connected entity shall be reckoned from such date.
- i) In case the application has been found to be in order but the host SLDC refuses to issue the standing clearance on the grounds in accordance with the GNA and Connectivity Regulation 2022, then such refusal shall be communicated to the T-GNA applicant through NOAR within the period of three (3) working days or seven (7) working days, as the case may be, from the date of receipt of the application, along with reasons for such refusal.
- j) In case host SLDC has not communicated the approval or refusal of the application for standing clearance within the period of three working days or seven working days, as the case may be, the standing clearance shall be deemed to have been granted by 2000 hours of the next day, after the expiry of such period of three working days or seven working days,

as the case may be, for a period for which such standing clearance was applied for or a period of 7 days, whichever is lower.

- k) Based on the approval provided by Designated Authority (DA) and an application made by the Settlement Nodal Agency (SNA) on behalf of the cross border entity, NLDC shall issue a standing clearance for such transactions for the specified period and quantum.
- l) The standing clearance may be issued by the concerned NLDC/SLDC/RLDC in the format as specified in Format-C for a maximum period of eleven months at a time.
- m) The quantum of standing clearance issued by NLDC/RLDC/SLDC as the case may be, shall be at regional periphery for all interstate and intrastate entities.
- n) The approved standing clearance shall be terminated in NOAR automatically in case any major changes in the registration details. The applicant has to apply for fresh standing clearance with the revised registration details to the SLDC/RLDC/NLDC as the case may be.
- o) For renewal of the standing clearance, the grid connected entity shall apply at least one week before expiry of the standing clearance through NOAR, with a request for renewal along with the declaration.
- p) Host SLDC / RLDC shall be responsible for checking the margins available in the corridors / bid areas/ group of bid areas where the grid connected entity is situated and shall issue the standing clearance accordingly.
- q) The standing clearance approval or rejection shall be made available in NOAR to the applicant once the SLDC / RLDC approves or rejects the application for standing clearance.
- r) In case of transmission constraint while providing the approval for the standing clearance, host SLDC/RLDC shall provide approval of the standing clearance on First cum First Serve basis.
- s) Host SLDC/RLDC may withdraw the already issued standing clearance or downward revise the quantum (MW) or period of the standing clearance issued in respect of any T-GNA applicant, in case of transmission or evacuation constraint or in the interest of grid security.

- t) The standing clearance issued by the SLDC/RLDC shall be used in all bilateral and collective category transactions.
- u) If the aggregate bid quantum of T-GNA under bilateral transactions and collective transactions, including the approved T-GNA quantum exceeds the quantum of the standing clearance in any time block, by a T-GNA grantee, except interstate generating station as seller, NLDC shall debar such T-GNA grantee from participating in bilateral and collective transactions for a period of seven (7) days under intimation to the concerned SLDC/RLDC. The list of such T-GNA grantees debarred in terms of the above provision shall be displayed on NOAR.
- v) In case of interstate generating station as a seller, if the aggregate bid quantum under bilateral transactions and collective transactions, including the approved T-GNA and GNA quantum, exceeds the quantum of the approved standing clearance in any time block, NLDC shall debar such interstate generating station from participating in bilateral and collective transactions for a period of seven (7) days under intimation to the Host RLDC.

6. Submission of Application:

- a) An application for availing T-GNA and scheduling of bilateral transaction in the interstate transmission system shall be made through NOAR only by the registered applicants.
- b) The application for scheduling of a bilateral transaction shall contain the details as per Format-D.
- c) The advance T-GNA bilateral application may have valid standing clearance from SLDC where the point of injection and drawal are located. If at the time of making of the advance application for T-GNA, the point of injection has not been identified, the target injection region shall be provided by the applicant. The point of injection shall be submitted along with the scheduling request.
- d) In case of injection from a cross border entity to the Indian grid, point of injection shall be furnished along with the T-GNA advance application.

- e) The T-GNA exigency application shall have valid standing clearance from the SLDC where the point of injection and drawal are located.
- f) The applied and approved MW and MWh shall have resolution up to 2 decimal points for both the bilateral and collective transactions.
- g) The minimum requested quantum up to which the T-GNA can be granted is 0.1 MW with a step resolution of 0.01 MW at the regional periphery.
- h) An application made for each T-GNA bilateral and collective transaction through NOAR shall be accompanied by a non-refundable fee of ₹ 5000 (Rupees Five Thousand).
- i) The application fees in case of rejection of application for T-GNA shall be forfeited.

7. Allocation of transmission margin for administrating T-GNA :

- a) Allocation of Transmission Corridor shall be done as per the NLDC procedure approved by CERC.
- b) The T-GNA margin for each bid area / control area/ group of control areas shall be determined as followed:

i) For advance bilateral category of T-GNA transactions:

Import T-GNA margin = import ATC – approved import (GNA + advance T-GNA)

Export T-GNA margin = export ATC – approved export (GNA + advance T-GNA)

ii) For exigency bilateral category of T-GNA transactions:

Import T-GNA margin = import ATC – net schedule

Export T-GNA margin = export ATC – net schedule

iii) For day ahead market collective category of transactions:

Import T-GNA margin = import ATC – net schedule

Export T-GNA margin = export ATC – net schedule

iv) For real time market collective category of transactions:

Import T-GNA margin = import ATC – net schedule

Export T-GNA margin = export ATC – net schedule

8. Grant of T-GNA and Scheduling of Bilateral Transactions:

a) Procedure for grant of T-GNA and scheduling of advance bilateral transactions:

- i. An application for grant of advance T-GNA for a bilateral transaction through NOAR may be submitted on (D) day for grant of T-GNA starting on or after the (D+3) day, which may fall either in the same month as the (D) day or in the subsequent month.
- ii. T-GNA may be applied for any period from 1 (one) time block and up to 11 (eleven) months.
- iii. All the advance applications received for grant of T-GNA shall be considered on first-come-first-served basis and shall be processed latest by 2359 hours of the (D+1) day, 'D' being the date of successful submission of the application through NOAR.
- iv. For each time block of a particular day, the requests shall initially be checked against the available inter regional transfer capability followed by intra regional transfer capability and bid area transfer capability. Accordingly, the approval shall be accorded by the nodal RLDC. This process shall be carried out for all the bid area (s) / control area / group of control areas.
- v. Based on the above, nodal agency shall approve / reject / partially approve the transactions, as the case may be.
- vi. In the event T-GNA as applied for cannot be granted for full quantum and full period as sought in the application, in view of constraints in transmission system, the application shall be rejected. However, if the applicant has given online consent in its application through NOAR that T-GNA for part quantum or part period or both may be granted to it, T-GNA for such part quantum and part period or both shall be granted as per available transfer capability.
- vii. Payment schedules shall be generated for approved transactions and shall be notified to the T-GNA grantee through NOAR as per Format-E.

- viii. The T-GNA grantees, shall furnish the point of injection and time block wise requisition for drawl for the advance T-GNA application along with the power purchase agreement to the concerned RLDC in accordance with the contracts on S-1 by 0800 hours in NOAR. 'S' day being the date of scheduling.
- ix. The T-GNA applicant shall upload the signed copy of the contract for sale and purchase of power in the NOAR at the time of making scheduling request on S-1 basis at 0800 hours.
- x. If at the time of making of the advance application for T-GNA, the point of injection has not been identified, NOAR shall check for the available margin for the injecting entity as per the standing clearance issued by SLDC/RLDC, after the T-GNA applicant submits the point of injection through NOAR along with the scheduling request on S-1 by 0800 hours. In case the margin for injecting utility is not available as per the standing clearance available in the NOAR system, all the advance T-GNA application shall be processed on first cum first serve basis and shall be sent to the RLDC scheduling application for scheduling. There shall be no refund in transmission charges in case the advance T-GNA applications were applied more than the standing clearances issued by the SLDC/RLDC for the injecting entity. However, if SLDC/RLDC has revised the standing clearances due to transmission constraints or in view of grid security, transmission charges not the quantum not scheduled shall be refunded to the T-GNA grantee.
- xi. Based on the furnished information on scheduling in NOAR on S-1 at 0800 hours, the information shall be transferred to RLDC scheduling application by NOAR automatically.
- xii. In case such T-GNA grantee does not schedule power up to its T-GNA quantum at the time of making scheduling request, the unutilised quantum of T-GNA shall be released in the following sequence for
- a) Collective transactions under day ahead market
 - b) Upward schedule revision by GNA grantees
 - c) Bilateral transactions under exigency TGNA applications
 - d) Collective transactions under real time market

- xiii. RLDC shall check the availability of corridor for each and every time block of the next day against the available inter regional transfer capability followed by intra regional transfer capability and bid area transfer capability. Accordingly, the scheduling request shall be accorded in the RLDC scheduling application. This process shall be carried out for all the bid area (s) / control area / group of control areas.
- xiv. In case of constraint in transmission system, the power cannot be scheduled upto the approved T-GNA quantum, then the available transmission corridor shall be allocated for scheduling to the T-GNA grantees in proportion to their T-GNA quantum granted.
- xv. The same information shall be transferred from RLDC scheduling application to NOAR at 1030 hours on S-1 basis.

b) Procedure for grant of T-GNA and scheduling of exigency bilateral:

- i. An application for grant of exigency T-GNA for a bilateral transaction through NOAR may be submitted on (D) day for grant of T-GNA with scheduling for (D) day or (D+1) day or (D+2) day, with a minimum start time of 7 (seven) or 8 (eight) time blocks, as the case may be from the time of approval of the T-GNA application.
- ii. Separate exigency application for each day for grant of T-GNA may be submitted for any time block(s) between 0000 hours to 2400 hours of the day of scheduling through NOAR.
- iii. Applications received till 1300 hours of the day immediately preceding the day of scheduling through NOAR shall be processed on first-come-first-served basis and shall be approved by 1400 hours of the day immediately preceding the day of scheduling.
- iv. Applications received after 1300 hours of the day immediately preceding the day of scheduling or on the day of scheduling shall be processed within 4 (four) time blocks from the time of receipt of application in NOAR on first-come-first-served basis.
- v. For each and every time block of a particular day, the requests shall initially be checked against the available inter regional transfer capability followed by intra regional transfer capability. This process shall be carried out for all the bid area (s) / control area / group of control areas.

- vi. Based on the above, nodal RLDC shall therefore approve / reject / partially approve the transactions as the case may be.
- vii. In the event T-GNA as applied for cannot be granted for full quantum and full period as sought in the application, in view of constraints in transmission system, the application shall be rejected. However, in case the applicant has given consent in its application through NOAR that T-GNA for part quantum or part period or both may be granted to it, T-GNA for such part quantum and part period or both shall be granted as per available transfer capability.
- viii. T-GNA granted under exigency application category shall be considered as schedule, which cannot be revised, except in case of transmission constraint and in view of grid security. Based on the information on scheduling in NOAR on D+1 at 0800 hours, the information shall be transferred to RLDC scheduling application by NOAR automatically.
- ix. RLDC shall check the availability of corridor for each and every time block of the next day against the available inter regional transfer capability followed by intra regional transfer capability and bid area transfer capability. Accordingly, the scheduling request shall be accorded in the RLDC scheduling application. This process shall be carried out for all the bid area (s) / control area / group of control areas.
- x. The same information shall be transferred from RLDC scheduling application to NOAR at 1030 hours on D+1 basis.
- xi. In case of constraint in transmission system, the power cannot be scheduled upto the approved T-GNA quantum, then the available transmission corridor shall be allocated for scheduling to the T-GNA grantees in proportion to their T-GNA quantum granted.
- xii. The T-GNA applicant shall upload the signed copy of the contract for sale and purchase of power in the NOAR at the time of making the T-GNA application.
- xiii. In the event of rejection of application for grant of T-GNA, the nodal RLDC shall give reasons for such rejection to the applicant in writing in NOAR.

c) Procedure for grant of T-GNA and scheduling of day ahead collective transactions:

- i. Power Exchanges shall fetch the required standing clearance data from NOAR portal by 1000 hours. Further, power exchange(s) shall ensure that the scheduling request for each registered participant is within the limit for each time block as specified by the respective SLDC/RLDC, as the case may be in the standing clearance.
- ii. Power exchange(s) shall furnish the interchange flow on the various bid area/ control area / group of control areas along with the information of total drawl and injection for each region by 1200 hours.
- iii. Based on the information furnished by power exchange(s) and the available margin, NLDC shall check for congestion through NOAR. If there is no congestion, NLDC shall send a NIL congestion report to the power exchanges, so that the applications can be accepted and scheduled subsequently. However, in case of congestion, NLDC shall inform the power exchange(s) by 1230 hours through NOAR regarding the period of congestion and the available scheduling limit on each bid area/ control area/ group of control areas, in the respective power exchange.
- iv. In case of congestion in any of the bid area/ control area / group of control areas, the allocation of available corridor margin among the power exchanges shall be in the ratio of the initial trade volume in MW submitted by the respective power exchanges for the particular time block in the congested corridors. For uncongested corridor the margin shall be the requisition in MW plus residual quantum (in that particular uncongested corridor left over after the total requisition from all power exchange in that time block) in proportional to the Integrated Day Ahead Market (IDAM) provisional volume for the respective exchanges.
- v. Power exchange(s) shall ensure that scheduling request for day ahead collective transaction is within the limits for each time block as intimated by NLDC through NOAR.
- vi. The application for scheduling of day ahead collective transaction shall be submitted by the power exchange(s) by 1300 hours to NLDC through NOAR, for transactions to be scheduled on the following day in Format-F.

- vii. Power Exchanges shall upload the detailed breakup of each standing clearance used in DAM/GDAM transactions in NOAR by 1330 hours.
- viii. Power exchange(s) shall club together all buyers within a state in one group and all sellers within a state in another group for the purpose of scheduling by RLDCs.

d) Procedure for grant of T-GNA and scheduling of Real Time Collective Transaction:

- i. Before the bidding session, in T-1 (T = Bid time block) time block for delivery in T+5 time block, Power Exchanges shall fetch the required standing clearance details from the NOAR portal.
- ii. After the end of Real Time Market (RTM) bidding session, power exchange(s) shall furnish the interchange flow on the various bid area/ control area / group of control areas along with the information of total drawl and injection for each region in T+1 time block.
- iii. NLDC shall verify through NOAR the combined trade volume submitted by the power exchange(s) against the available margin for all bid area/ control area / group of control areas in T+1 time block.
- iv. If the combined trade of the power exchange(s) is within the available transmission margin limits, then the initial request submitted by power exchange(s) shall be confirmed by NLDC to the power exchange(s) through NOAR in T+1 time block.
- v. In the event of the combined trade volume submitted by the power exchange(s) is exceeding the available transmission margin limit for any of the bid area/ control area / group of control areas, the allocation of available corridor margin for a particular time block among the power exchanges shall be in the ratio of the initial trade volume submitted by the respective power exchanges for the particular RTM session for all corridors.
- vi. Accordingly, the above shall be communicated to the power exchanges through NOAR in T+1 time block. The power exchanges shall thereafter submit the final scheduling request through NOAR, in conformity with the available corridor margin as provided by NLDC in

T+1 time block. In case of no congestion the provisional scheduling request shall be considered as final scheduling request,

- vii. Power exchange(s) shall ensure that scheduling request for real time collective transaction is within the limits for each time block as intimated by NLDC through NOAR. Further, power exchange(s) shall ensure that the scheduling request for each registered participant is within the limits for each time block as specified by the respective RLDC/SLDC, as the case may be in the standing clearance.
- viii. For a particular RTM session, if the cleared volume by a particular power exchange (s) is (are) more than the margin provided by NLDC through NOAR, then NLDC shall consider the trade quantum of all bid area/ control area / group of control areas for the particular power exchange(s) to be zero and send an exception report to the corresponding power exchange(s) through NOAR in T+2 time block.
- ix. Power exchange(s) shall club together all buyers within a state in one group and all sellers within a state in another group for the purpose of scheduling by RLDCs.
- x. NLDC shall send the details of scheduling in real time collective transactions to the RLDCs for accommodating them in the schedules.
- xi. Power Exchanges shall update the details of each standing clearance used in RTM transactions, at the end of the day in the NOAR platform.
- xii. Under extreme circumstances, including but not limited to failure of communication and/or any such other reason e.g. data transfer failure, if the final cleared trades are not received by NLDC for scheduling through RLDCs or if the information regarding transmission margin is not received by power exchanges(s) then, the schedules for such RTM session(s) shall be made zero (0) and power exchange(s) shall settle accordingly.
- xiii. Information regarding zero (0) schedules in a particular RTM session shall be communicated by NLDC to the power exchange(s) in T+2 time block.

9. Procedure for grant of T-GNA and scheduling of cross border transaction:

- i. Scheduling of cross border T-GNA transactions shall be done in accordance with the Procedure for approval and facilitating Import/Export (Cross Border) of Electricity) by the Designated Authority (DA), Cross Border Trade of Electricity) Regulations, 2019 and amendments thereof and Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State transmission System) Regulations, 2022 and amendments thereof.
- ii. All import/ and export of electricity through cross border electricity transactions shall take place only after approval of the Designated Authority (DA).
- iii. Approval of the Designated Authority will not be necessary where the import/ export is taking place under the Inter Government-to-Government Agreement signed by India and neighbouring country for specific project(s). However, such Indian Entity, as applicable, would need to apply for transmission access as per applicable CERC Regulations either directly or through licensed traders in India, as the case may be.
- iv. Indian entity(ies) trading the power of domestic origin, in Day Ahead Market (DAM) in power exchanges shall not require any approval from Designated Authority. However, if an Indian entity intends to trade in other than DAM of Power Exchange, where establishment of one-to-one transaction is possible, then the Indian entity shall require approval from Designated Authority.
- v. Trading licensee on behalf of cross border buyer(s) in terms of the Cross Border Regulations for injection into or drawal from the Indian grid may apply for T-GNA. In case there is direct Power Purchase Agreement (PPA) between an Indian seller and cross border entity, the SNA shall apply on behalf of the cross border entity.
- vi. The approval under T-GNA bilateral transaction and scheduling thereof, shall be at par with the grant of T-GNA and scheduling procedure of an Indian entity.

10. Information exchange with Power Exchanges:

Following information exchange would take place between NOAR and power exchanges:

- i) Bid area/ control area / group of control areas wise traded quantum.
- ii) Details of the available standing clearance with the NOAR Portal.
- iii) Margin availability as per standing clearance for collective transaction for registered participants.
- iv) Updated cleared volume quantum for bid area/ control area / group of control areas/ registered participants and price discovered
- v) Information of details of power purchase by generator in Power Exchange(s).

11. Revision of T-GNA

a) Downward revision or cancellation of T-GNA by Applicant:

- i) T-GNA granted under exigency application category and advance application category for a period not exceeding 30 days cannot be revised.
- ii) T-GNA granted under advance application category for a period of more than 30 days may be reduced for the balance period with a prior notice of clear 30 days by the T-GNA grantee. Provided that applicable T-GNA charges for the quantum of T-GNA granted shall be payable for the notice period of 30 days. The intimation period shall be excluding the day on which same is served and the day from which revised T-GNA is to be implemented.
- iii) The margins becoming available as a result of such revision or cancellation shall be available for granting GNA or/and T-GNA to any other applicants in accordance with relevant provisions of the GNA regulation.
- iv) The T-GNA applicant shall take prior consent from the buyer and the seller for such revision, in case point of injection was mentioned by the T-GNA applicant at the time of T-GNA application, except in case of unit tripping of a generating station.

- v) T-GNA grantee shall apply for cancellation or downward revision of approved transactions through NOAR to nodal RLDC along with the Affidavit cum Indemnity Bond (Format G) through NOAR.
- vi) On receipt of the request for cancellation/revision, the concerned nodal RLDC shall examine the request and if any clarification is needed, the same shall be informed to the T-GNA grantee within one day (R+1) of the receipt of the request. 'R' being the date of receipt of downward revision request.
- vii) T-GNA grantee shall submit the information sought by the nodal RLDC on the next day (R+2) and after receipt of the information, nodal RLDC shall process the request of cancellation or downward revision accordingly.
- viii) In case of no response received from applicant latest by next day (R+2), the request for cancellation or downward revision of the approval for advance T-GNA application shall be considered as deemed cancelled. Nodal RLDCs shall maintain the record of such details.

b) Revision due to forced outage of a generator:

- i) In case of forced outage of a unit of a generating station having capacity of the said unit size as 100 MW and above, the generator shall submit the information of unit (s) outage and its revised schedule for only bilateral T-GNA application in NOAR.
- ii) The T-GNA schedules for collective transaction shall not be revised.
- iii) It is incumbent to the generator that the information of unit outage shall be provided to respective RLDC/SLDC in whose control area the generator is located and buyers.
- iv) The following details shall be provided by the generator, in case of unit(s) outage:
 - Details (Name of the generator, Unit (s) number, MW Capacity)
 - Date and time of tripping of the unit(s)
 - Revised schedule mentioning approval numbers
 - Estimated time of restoration
 - Reason of tripping

- v) The generator may revise its estimated restoration time once in a day and the revised schedule shall become effective from 7th or 8th time block for any revision in schedule request made in odd or even time blocks respectively, counting the time block in which the request for revision has been received in NOAR as first time block.
- vi) In case the actual restoration date and time of the generating unit(s) is delayed from the estimated date and time of revival then the generator shall submit the revised schedule through NOAR before the expiry of estimated restoration date and time.
- vii) In case the actual restoration date and time of the generating unit(s) is delayed from the estimated date and time of revival and the generator has submitted the revised schedule through NOAR after the expiry of estimated restoration date and time, then such revisions with retrospective effect shall not be allowed by the RLDC/SLDC. In such cases the revised schedule shall become effective from 7th or 8th time block for request made in odd or even time blocks respectively, counting the time block in which the request for revision has been received in NOAR as first time block.
- viii) During revival of the schedule of the generator, ramping as considered in the schedule shall be included accordingly by the generator or applicant. The schedule shall become effective from the estimated time of restoration of the unit.
- ix) Consent of the buyer shall not be a prerequisite for such revision of schedule. The schedule of the generator and the buyer shall be revised accordingly.
- x) For revision of schedule due to forced outage of an unit (s) of a generating station, no transmission charges shall be refunded by the nodal RLDC. However, the buyers can schedule power from alternate source of power within the already approved T-GNA quantum.
- xi) RLDC shall check the availability of corridor for each and every time block, against the available inter regional transfer capability followed by intra regional transfer capability and bid area transfer capability. Accordingly, the scheduling request shall be accorded. This process shall be carried out for all the bid area (s) / control area / group of control areas.

xii) In case of constraint in transmission system, the power cannot be scheduled upto the approved T-GNA quantum, then the available transmission corridor shall be allocated for scheduling to the T-GNA grantees in proportion to their T-GNA quantum granted.

12. Real time congestion management and curtailment thereof :

- i) When to maintain grid security in the opinion of NLDC/RLDC/SLDC because of interstate/intrastate transmission constraint other than outage of dedicated transmission lines owned and operated by the generating station itself, it becomes necessary to curtail the power flow on a transmission corridor, the transactions already scheduled shall be curtailed in the manner which in the opinion of NLDC/RLDC/SLDC as the case may be, would relieve transmission constraints and/ or enhance grid security.
- ii) NLDC/RLDC/SLDC shall initiate the process of curtailment of transactions for all such bid area/ control area/ block of control areas and the same shall become effective from 7th or 8th time block for any revision in schedule made in odd or even time blocks respectively, counting the time block in which the schedule revision made by the RLDC as first time block.
- iii) When because of transmission constraint in the neighbouring countries it becomes necessary to curtail power flow on a bid area/ control area/ block of control areas/ transmission corridor, concerned NLDC of the country shall intimate the transactions to be curtailed to NLDC, India. Subsequently curtailment shall become effective from 7th or 8th time block for any revision in schedule made in odd or even time blocks respectively, counting the time block in which the schedule revision made by the RLDC as first time block.
- iv) The transactions already scheduled may be curtailed by the Regional Load Despatch Centre as per the following sequence:
 - (a) Schedule under T-GNA shall be curtailed first followed by schedule under GNA.

- (b) Within schedule under T-GNA, bilateral transactions shall be curtailed first followed by collective transactions under integrated day ahead market followed by collective transactions under real time market.
- (c) Within integrated day ahead market, day ahead market transaction shall be curtailed followed by the green day ahead market.
- (d) Within bilateral transactions under T-GNA, curtailment shall be done first from generation sources other than wind, solar, wind-solar hybrid and run of the river hydro plants with upto three hours pondage (in case of excess water leading to spillage), pro rata based on their T-GNA quantum.
- (e) The generation from wind, solar, wind-solar hybrid and run of the river hydro plants with upto three hours pondage (in case of excess water leading to spillage) shall be curtailed pro rata based on T-GNA, after curtailment of generation from other sources, within T-GNA.
- (f) Within bilateral transactions under T-GNA, curtailment shall be on pro rata basis based on advance and exigency T-GNA scheduled.
- v) In the event of reduction or cancellation of already accepted schedules of bilateral transactions, the applicant shall be suitably intimated by the RLDC.
- vi) The transmission charges for T-GNA shall be refunded for the curtailment period to the T-GNA grantee.
- vii) NOAR shall generate the revised payment schedules of the applicants whose transactions have been curtailed.

13. Purchase of power by generator

- i) In case of full or partial forced outage of a unit(s) of a generating station, the generator can purchase power through the contracts transacted in power exchange as specified in Regulation 6.3 of Central Electricity Regulatory Commission (Power Market) Regulations, 2021 against the standing clearance issued by the SLDC/RLDC.
- ii) The generator shall submit a declaration in the NOAR providing details of the forced outage or generation reduction prior to bidding in the power exchange as per Format-H.

- iii) Transmission charges and withdrawal losses shall be applicable on the schedule for power purchased by generator, and it will be same as the ISTS transmission charges and losses of the State/Union Territory where the generator is geographically located.
- iv) The generator shall keep SLDCs/RLDCs/NLDC indemnified for such purchase of power from power exchange.

14. Commercial Conditions:

a) Terms of Payment

- i) All payments associated with T-GNA bilateral and collective transaction shall be made by the applicant electronically through the payment gateway of NOAR.
- ii) No retrospective adjustments for T-GNA transmission rates shall be made for the already approved T-GNA bilateral and collective transactions.
- iii) The applicant may deduct TDS if required, in the name of POSOCO/CTUIL involved in the transaction against their respective payment schedule.
- iv) The applicant, in accordance with the Income Tax Act, 1961 are advised to furnish the TDS certificate. By virtue of section 199 of the Income Tax Act, read with rules 37 BA, credit of TDS deducted be given to POSOCO only on the specified portion of income, which is chargeable in the hands of POSOCO. TDS deducted against the PAN of POSOCO/CTUIL, be duly informed to POSOCO (along with furnishing a copy of TDS certificates issued to POSOCO/CTUIL), so that the net fund payable to POSOCO/CTUIL by NLDC/RLDC can be computed and accordingly adjusted.
- v) The applicant shall book TDS deducted against the PAN of POSOCO/CTUIL under appropriate section.
- vi) The applicant shall report to the Nodal RLDC through NOAR the details of tax deduction with challan number on monthly basis by every 10th of the next month (30th April for March) for the transaction of previous month in the format as annexed as Format-I.

- vii) The applicant shall submit the quarterly TDS certificates in the NOAR system within 60 days (90 days for 4th quarter) from the date of closure of each quarter in respect of POSOCO/CTUIL.
- viii) TDS being a part of the payment, short deposition or late deposition (after due date of monthly TDS deposition) shall attract penalty as per admissible rules.
- ix) The applicant shall report the tax deduction in the names of the POSOCO/CTUIL to the Income Tax Authorities in terms of proviso to Rule 37BA(2)(i) of the Income Tax Rules.
- x) The applicant shall be responsible for mapping of TDS in Form 26 AS in NOAR, within 45 days (75 days for 04th quarter) after the end of each quarter and reconciling the TDS deducted with nodal RLDCs.
- xi) Non submission of details as above within stipulated time line shall be considered as a default and in such case the applicant will be debarred from making any further new applications, till the default is cured in NOAR.
- xii) All costs/expenses/charges associated with the application, such as transaction cost associated with payment gateway etc. shall be borne by the applicant.

b) Payment of Charges:

i. Application fees:

An application made for each bilateral and collective transaction shall be accompanied by a non refundable fee of ₹ 5000 (Rupees Five Thousand only).

ii. Transmission charges:

- a) The transmission charges shall cover the amount for the entire period of the T-GNA transactions for interstate.
- b) The transmission charges for interstate transmission system shall be applicable as per the rate specified under Central Electricity Regulatory Commission (Sharing of Inter State Transmission Charges and Losses) Regulations 2020, amended from time to time.

- c) Transmission charges for advance T-GNA application up to one month shall be deposited by the T-GNA grantee with the Nodal RLDC within three (3) working days of grant of T-GNA
- d) In case where T-GNA is starting within next 3 working days, the transmission charges for T-GNA shall be deposited latest by 0800 hours of previous day of commencement of scheduling of transaction under T-GNA. In case, the T-GNA applicant fails to pay the T-GNA charges within the stipulated time, the approved T-GNA quantum shall not be intimated by NOAR to the RLDC scheduling application and considered as zero. The margin generated shall be released for scheduling of GNA and T-GNA applications. This process shall continue till the applicant pays the T-GNA charges in NOAR.
- e) In case the T-GNA grantee pays T-GNA charges (D day) after the original date of commencement of T-GNA, then the same shall be intimated by NOAR to the RLDC scheduling application at 0800 hours on next day (D+1) for commencement scheduling for day after next day (D+2). However, the T-GNA grantee shall pay the T-GNA charges as per original approval.
- f) The transmission charges for the first month for the T-GNA granted more than 30 days, shall be paid within three (3) working days of grant of T-GNA but before the start date of T-GNA, and for each subsequent month including part thereof, if any, on rolling basis, one month in advance. In case T-GNA grantee fails to pay the T-GNA charges 30 days in advance, the approved T-GNA quantum shall not be intimated by NOAR to the RLDC scheduling application and considered as zero. The margin generated shall be released for scheduling of GNA, T-GNA applications. This process shall continue till the applicant pays the T-GNA charges in NOAR.
- g) In case the T-GNA grantee pays T-GNA charges after the due date (D day), then the same shall be intimated by NOAR to the RLDC scheduling application at 0800 hours on next day (D+1) for continuing of scheduling for day after next day (D+2). However, the T-GNA grantee shall pay the T-GNA charges as per original approval.

- h) Transmission charges for T-GNA under Exigency application category shall be deposited along with the application.
- i) NOAR shall generate the payment schedule at the time of applying for the exigency T-GNA applications, and the T-GNA application shall be submitted in NOAR only after the deposition of T-GNA charges.
- j) For IDAM and RTM transactions, the T-GNA charges shall be notified by NOAR at 1100 hours on (D+1) day, (D) being the day of delivery. Payments of ISTS charges for T-GNA under collective transactions shall be made by the power exchange(s) to the NLDC by the 2400 hours of (D+2) day as per Format-J. In case of delay in payment of T-GNA charges under collective transactions, simple interest at the rate of 0.04% for each day of default shall be payable by the power exchange.
- k) Transmission charges for T-GNA under collective transactions shall be payable for drawal schedules more than GNA quantum or T-GNA quantum or both, as applicable.
- l) In case any scheduling request under T-GNA is not approved by RLDC on day ahead basis due to transmission constrain or curtailed for the reasons of transmission constraints or grid security, the transmission charges for such quantum not scheduled or curtailed shall be refunded to the T-GNA grantee by 15th day of the next month. However, non availability of standing clearance for T-GNA application shall not be treated as constraint in transmission system and no refund shall be made to the applicant by the nodal RLDC.
- m) If the exigency application is approved for part of the applied quantum or part of the applied period or is rejected, the excess transmission charges same be adjusted by nodal agency against future T-GNA applications.
- n) The interstate transmission charges for scheduling of T-GNA transactions shall be worked out on the basis of total MW approved at the regional boundary.

15. Handling of default:

- i) In case of default in payment of application fee, transmission charges, interest or any other charges or fees specified under the regulations by CERC, the nodal RLDC, at its discretion may not schedule the transaction or may cancel the scheduling of already scheduled transaction.
- ii) The default entity shall not be able to apply for new applications through NOAR in future until such time the default is cured.
- iii) In case of default in submission of tax deduction details with challan number on monthly basis by every 10th of the next month (30th April for March) for the transaction of previous month, the applicant shall be barred from submitting new applications through NOAR at 1100 hours of next day (11th every month, except for April and 01st May for April) till the default is cured.
- iv) In case of default in submission of quarterly TDS certificates in the NOAR system within 60 days (90 days for 4th quarter) from the date of closure of each quarter in respect of POSOCO and CTUIL, the applicant shall be barred from submitting new applications through NOAR at 1100 hours of first day of default (31st August, 30th November, 02nd / 03rd March and 30th June) till the default is cured.
- v) In case of default in mapping of TDS in Form 26 AS in NOAR within 45 days (75 days for 04th quarter) after the end of each quarter, the applicant shall be barred from submitting new applications through NOAR at 1100 hours of first day of default, till the default is cured.
- vi) The power supply to the defaulting entity shall be regulated In accordance with Ministry of Power, Electricity (Late Payment Surcharge and Related Matters) Rules, 2022 for non-payment of dues, by the distribution licensee or other user of transmission system, as per default trigger date.

16. Disbursement of charges

- i) The nodal RLDC shall reconcile the bilateral T-GNA charges and NLDC shall reconcile the collective T-GNA charges received through NOAR.
- ii) The transmission charges for the use of interstate network shall be transferred to CTUIL within 10 working days for the transactions of the previous month.
- iii) Nodal agency shall refund the ISTS charges for the transactions of the previous month arising due to curtailment and / or revision of transactions of the previous month, to the concerned applicants, including power exchanges within 15 working days.
- iv) The reconciliation statement for T-GNA charges collected during the previous month shall be available in NOAR within 15 days from the date of disbursement of charges. The applicant may response any discrepancy on the reconciliation statement in NOAR within 15 days from the date of issue of the reconciliation statement. In case no discrepancy is not reported by 15 days from the date of issue of reconciliation statement, the statement shall be deemed to have been reconciled.

17. Reporting and Information Systems:

NOAR shall have provisions for providing MIS reports for stakeholders and authorities as per GNA regulation and amendment thereof.

18. Indemnification

- i) The applicant shall keep each of the SLDCs/RLDCs/NLDC indemnified at all times and shall undertake to indemnify, defend and save the SLDCs/RLDCs/NLDC harmless from any and all damages, losses, claims and actions including those relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the transactions.
- ii) The power exchange(s), including its buyers and sellers shall keep each of the SLDCs/RLDCs/NLDC indemnified at all times and shall undertake to indemnify, defend and save the SLDCs/RLDCs/NLDC harmless from any and all damages, losses, claims and actions, including those relating to injury to or death of any person or damage to property,

demands, suits, recoveries, costs and expenses, court costs, attorney fees and all other obligations by or to third parties, disputes among buyers, sellers as well as with power exchanges, inclusive of confidentiality issues arising out of or resulting from the transactions.

DRAFT

Format-A

Application for registration (to be filled online in NOAR)

1. Applicant type: DISCOM / State/ IPP / Merchant/ CPP/ OA consumer/ Trader/ Power Exchange/ Cross Border Entity/Others (please Specify).
 - a) For generating entity only: RE / Non RE
 - b) If RE mention type of RE: Wind power, Small Hydro power, Hydro, Bio power, Waste to Power, Solar power, etc. along with transmission charge waiver declaration in NOAR
2. Maximum Injection / drawal capacity:
3. Commissioning date: In case of RE generator (provide document)
4. Applicant Name:
5. Postal Address:
6. Control area: SLDC/RLDC (wherever applicable)
7. Region: ER/NER/NR/SR/WR (wherever applicable)
8. State:
9. Type: injecting/ drawee/ both /trader/power exchange (wherever applicable)
10. Connectivity: Connected at STU / CTU level / both (upload connectivity diagram, meter details, meter diagram) with voltage level
11. COD certificate: in case of generating station (upload COD certificate, copy)
12. Contact person: Name, mobile number and email id
13. GST number: upload GST registration copy
14. PAN and TAN number: upload PAN card copy, TAN registration copy
15. Bank account number: upload cancelled cheque or copy of passbook
16. Bank name:
17. Bank IFSC code :
18. Bank address:
19. Trading licensee details: upload trading license, enter the validity of license
20. Any other details as specified by the nodal agency:

Format-B1

Declaration for seeking standing clearance from SLDC/RLDC for T-GNA transaction in Inter State by generator (to be filled online in NOAR)

I, -----, s/o ----- aged ----- years working as -----, with ----- having its registered office at ----- do hereby solemnly affirm and state as follows:-

- a) I am the representative of ----- (hereinafter referred to as the "applicant") and I am duly authorized to make this declaration.
- b) That I am dealing with the sale and purchase of power on behalf of the applicant.
- c) The applicant has a generating station /captive generating plant with a total installed capacity of MW (for Unit No. _) situated at
- d) Standing clearance for the purpose sale in interstate is requested as followed:

From Date	To Date	From time	To time	Quantum (MW)
.....
.....

- e) Standing clearance for the purpose of availing T-GNA in interstate for purchase is requested as followed:

From Date	To Date	From time	To time	Quantum (MW)
.....
.....

- f) I undertake that during the forced outage or partial outage, power through the contracts transacted in power exchange as specified in Regulation 6.3 of Central Electricity Regulatory Commission (Power Market) Regulations, 2021. shall be purchased to supply electricity to fulfil the obligations under an existing contract.

- g) I say that the SLDCs/RLDCs/NLDC are being indemnified against any consequence or liability, including the cost of litigation, which may arise on account of dispute involving T-GNA being sought under this application.

h) I say that aggregate quantum in each time block for all the bid(s) including GNA and T-GNA transactions (for interstate entity) or only T-GNA (for intrastate entity), shall not exceed the quantum for which standing clearance has been granted.

i) I say that the above declaration is being given on the clear understanding that the same is for obtaining standing clearance for scheduling under T-GNA transactions in accordance with the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022 as amended from time to time and the facts mentioned above are true to enable the authorities to act on the same and decide on the T-GNA.

The statements made in paragraphs of the declaration herein are based on the Company's official record maintained in the ordinary course of business and I believe them to be true and correct.

I, hereby, declare that the above contents are true to my knowledge and belief and no part of it is false and nothing material has been concealed there from.

Name: _____

Designation: _____

Date: _____

Format-B2

Declaration for seeking standing clearance from SLDC/RLDC for T-GNA transaction in Inter State by grid connected entity other than generator (to be filled online in NOAR)

I, -----, s/o ----- aged ----- years working as ----- , with ----- having its registered office at ----- do hereby solemnly affirm and state as follows:-

1. I am the representative of ----- (hereinafter referred to as the "applicant") and I am duly authorized to make this declaration.

2. That I am dealing with the sale and purchase of power on behalf of the applicant.

The applicant is a distribution licensee and is entitled to engage in the sale of electricity to the consumers in the area of its distribution and surplus electricity to others. OR

The applicant is a buyer and is entitled to engage in the purchase of electricity for its own consumption.

3. The source of power for portfolio sale of Renewable Energy are by the DISCOM.

4. Standing clearance for the purpose of availing inter state T-GNA for sale is requested as followed (only applicable for DISCOM):

From Date	To Date	From time	To time	Quantum (MW)
.....
.....

5. Standing clearance for the purpose of availing inter state T-GNA for purchase is requested as followed:

From Date	To Date	From time	To time	Quantum (MW)
.....
.....

6. I say that the SLDCs/RLDCs/NLDC are being indemnified against any consequence or liability, including the cost of litigation, which may arise on account of dispute involving T-GNA being sought under this application.

7. I say that aggregate quantum in each time block for all the bid(s) including approved T-GNA transactions, shall not exceed the quantum for which standing clearance has been granted.

8. I say that the above declaration is being given on the clear understanding that the same is for obtaining standing clearance for T-GNA transactions under the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022 as amended from time to time and the facts mentioned above are true to enable the authorities to act on the same and decide on the T-GNA.

The statements made in paragraphs of the declaration herein are based on the Company's official record maintained in the ordinary course of business and I believe them to be true and correct.

I, hereby, declare that the above contents are true to my knowledge and belief and no part of it is false and nothing material has been concealed there from.

Name: _____

Designation: _____

Date:

Format-C

Standing Clearance issued by SLDC /RLDC (to be provided through NOAR)

Reference Number:

Date:

1. Name of the SLDC/RLDC :

2. Region : ER/NER/NR/SR/WR
3. Name of the Entity :
4. Type of Entity : DISCOM / Buyer / Generator/ Others (please specify)
5. Source of RE : (only in case of portfolio sell by DISCOMs)
6. Type of Generator : RE/NON RE, Type of RE viz. Solar, non-solar, Hydro, etc.
7. Point of Connection :
8. Maximum MW (at regional periphery) allowed for injection:

From Date	To Date	From time	To time	Quantum (MW)
.....

9. Maximum MW (at regional periphery) allowed for drawal:

From Date	To Date	From time	To time	Quantum (MW)
.....

10. It is verified that the infrastructure necessary for time-block wise energy metering and accounting in accordance with the provisions of the Grid code are in place for (entity name)

11. It is verified that appropriate communication system in accordance with the provisions of the Communication Regulations is in place for (entity name)

12. It is verified that availability of transmission capacity in the(intrastate /interstate) network for the sell and purchase of power, as applicable for (entity name) is in place.

13. It needs to be ensured by M/s ----- that the transaction limit as specified above shall be honoured in case of simultaneous trading through multiple exchanges.

14. It needs to be ensured by M/s ----- that the maximum schedule contracted capacity considering all GNA and T-GNA (collective & bilateral) transactions should not exceed the above mentioned quantum as specified above. (applicable in case of regional entity)

OR

It needs to be ensured by M/s ----- that the maximum schedule contracted capacity considering all T-GNA (collective & bilateral) transactions for should not exceed the above mentioned quantum. (applicable in case of intrastate entity)

15. It needs to be ensured that M/s ----- shall utilize this standing clearance for purchase of power only in case of forced outage. (applicable only in case of generator)

16. M/sshall ensure that bidding in the short term market has done taking into ramping constraints in account. (applicable in case of generator)

17. All trades/contracts to be done as per applicable CERC regulations/procedures/orders. Quantum of trades shall be restricted to margins available over the transmission system, in case of corridor constraints.

18. M/s -----shall approach ----RLDC/SLDC at least one week prior to the expiry of the standing clearance along with the declaration.

19. While contracting any trade using this standing clearance, M/s -----needs to ensure that no PPAs are being breached.

20. -----RLDC/SLDC possesses the right to rescind the standing clearance in case of emergency of any adverse situations/ detection of undesired gaming or conditions/new developments which may warrant the same for preservation of grid safety or security or complaints regarding breach of PPAs.

21. M/s ----- shall be responsible for timely payment of dues into the regional/state pool accounts and RLDC / SLDC fees & charges account, as the case may be, within the due dates.

Name:

Designation:

Date:

DRAFT

Format-D

T-GNA (Bilateral Transaction) – Application for Grant of T-GNA

1	Application No.		Date	
2	Applicant Name		Registration	

			Code		
3	Applied on behalf of				
4	Scheduling Request	Date		Hours	MW
		From	To	From	To
5	Name of the entity	Injecting entity (mandatory for Exigency T-GNA application)		Drawee entity	
6	Injection region				
7	Route				
8	Entity in which it is embedded	(Yes/No)			
9	Whether the transaction under GTAM (Yes/No)				
10	Source of generation is solar/non solar (applicable in case of GTAM application)				
11	Whether the transaction is for meeting RPO obligation	(Yes /No) (applicable for injection from RE source)			
12	Granting T-GNA exigency application in part quantum and part period or both in case of constrains as per available transmission capability ** For Exigency Application ¹⁵	(Yes/No)			

Declaration:

1. The provisions of the Electricity Act 2003, Indian Electricity Grid Code and all applicable CERC regulations with respect to T-GNA transactions in interstate transmission, as amended from time to time are hereby understood and shall be binding.

2. Necessary infrastructure for time-block wise metering and accounting in accordance with the provisions of the Grid code and appropriate communication system in accordance with the provisions of the Communication Regulations are in place for the point of drawal and point of injection, if available.
3. The Nodal Agency is indemnified at all times from any and all claims, actions and all other obligations by or to third parties arising out of or resulting from the transactions under T-GNA.
4. In case of the exigency application is approved for part of the applied quantum or part of the applied period or is rejected, the excess transmission charges shall be adjusted by nodal agency against future T-GNA applications.
5. There is a valid contract for the proposed scheduling.

Name:

Designation:

Date:

Format-E

Grant of T-GNA (Bilateral Transaction)

1	Acceptance Number		Date	
2	Application Number		Date	

3	Applicant Name		Registration Code				
4	Applied on behalf of						
5	Name of injecting entity/region						
6	Name of drawal entity/region						
7	Route						
8	T-GNA scheduling requested						
	Date		Hours		Capacity (MW)	Route	Energy (MWh)
	From	To	From	To			
9	T-GNA scheduling accepted						
	Date		Hours		Capacity (MW)	Route	Energy (MWh)
	From	To	From	To			
10	Payment schedule						
10(a)	Application Fees :				₹ 5,000		
10(b)	Transmission charges						
	Drawee State Name	Rate (₹ /MW/block)		Quantum(MW)	Charges (₹)		
	Grand Total (₹)						
11	A curtailed acceptance is being granted on account of.....						
12	This acceptance is subject to provisions of CERC (Connectivity and GNA) Regulations, 2022						
	Entity	PAN		Amount			
	POSOCO						
	CTUIL						

Format-F:

Scheduling Request for Collective Transaction under T-GNA

Region		TB :1	TB : 2	TB:96
Region : 1	injection							
Region : 2	Drawal							

.....	injection							
.....	Drawal							
.....	injection							
.....	Drawal							
*	*	*	*		*			
Region: 1 to Region: 2								
Region: 2 to Region: 1								
.....								
.....								
*	*	*	*		*			
Regional Entity								
Regional Entity : 1	injection							
Regional Entity : 1	Drawal							
.....	injection							
.....	Drawal							

Format-G

AFFIDAVIT CUM INDEMNITY BOND

(To be notarized on a Rs 100 non-judicial stamp paper)

In this indenture I _____, Son/Daughter of _____, aged about _____ years, residing at _____ do hereby solemnly affirm and declare as under:

1. That I am the _____(Designation) of the _____ (Company Name). I am duly authorized by the _____(TGNA Grantee company name) vide Board Resolution / Power of Attorney / Authorization Letter datedto sign this affidavit cum indemnity bond on behalf of (TGNA grantee).

2. Nodal RLDC (NLRDC/ERLDC/WRLDC/SRLDC/NERLDC) has issued an approval no..... against application no: having Drawee Entity.....

3. (TGNA grantee) has applied for cancellation/ downward revision of the above transaction.

4. Pursuant to the above,[**TGNA Grantee**] including its successor shall keep each of RLDCs (including NRLDC/ERLDC/WRLDC/SRLDC/NERLDC) and NLDC, indemnified from any dispute or court cases or damages that may arise on account of such cancellation or revision of schedule.

5. In reference to this application for cancellation or downward revision of schedule, I hereby declare as under: (** Strikethrough not applicable clauses below)

a. The TGNA granted has no defined injection point -

1. The granted TGNA is not linked with any PPA (Power Purchase Agreement) with seller.

2. I am submitting the application for cancellation or downward revision with the consent of Drawee Entity (buyer)

OR

PPA (Power Purchase Agreement) with the Drawee Entity (buyer) has provision for unilateral revision by TGNA Grantee, accordingly, I am applying for cancellation or downward revision

b. The TGNA granted has defined injection point as Injecting entity.....

1. PPA (Power Purchase Agreement) does not provide for cancellation or revision of schedule but I am submitting the application for cancellation or downward revision with the consent of both Injecting entity (seller) and Drawee Entity (buyer).

OR

PPA (Power Purchase Agreement) has appropriate provisions for cancellation or revision of schedule & I am submitting the application for cancellation or downward revision with the consent of both Injecting entity (seller) and Drawee Entity (buyer)

OR

PPA (Power Purchase Agreement) has provision for unilateral revision by (seller /buyer) & does not need consent of the other party and accordingly, I am applying for cancellation or downward revision accordingly on behalf of the (buyer/seller)

OR

In reference to this application for cancellation or downward revision of schedule , I hereby declare that I have adhered with all the provisions of PPA & PSA and obtained all necessary consent from all the concerned entity as per the PPA & PSA

DEPONENT & INDEMNIFIER

VERIFICATION

I, the deponent above named, do hereby verify that the contents of the above indenture & affidavit are true and correct to the best of my knowledge and belief, no part of this indenture & affidavit is false and nothing material has been concealed therein.

Verified at on this.....day of.....20.....

DEPONENT & INDEMNIFIER

Format-H:

Declaration by generator for purchase of power from power exchange (to be submitted at the power exchange)

I, _____ (Name of the Person) _____ do hereby declare that the unit no (s)..... of Name of Generating Station _____ is/are under forced outage / partial outage w.e.f.Time and Date.....

The details of forced outage are as follows:

1. Name of Generating Station:
2. Unit No (s) and capacity in MW:
3. Date & Time of Tripping:
4. Reason for forced outage:
5. Expected Date & Time of Revival:

The above details are true and correct to the best of my knowledge and beliefs, as per provision clause of Indian Electricity Grid Code including its provisos. The unit(s) from which the T-GNA application had been made, has goes under forced outage. In case any information given above proves to be false or incorrect, I shall be responsible for the consequences.

Name:.....

Designation:.....

Mobile number:

Date:

Format-I:

Challan number details:

										For the Month			
Date	Application Number	Approval Number	Total Amount as per Approval (₹)	Amount paid by the Applicant (₹)	TDS Amount submitted (₹)		Challan Number		Date of deposition of Challan		Challan Amount (₹)		Nodal RLDC
					CTUIL	POSOCO	CTUIL	POSOCO	CTUIL	POSOCO	CTUIL	POSOCO	

Format-J:

Collective Transactions Payment

For Trade Date XX/XX/XXXX			Application Type: IDAM/RTM			
S.N.	Charges Type	MWH	Payable Amount (₹)	Due Date	Paid Amount (₹)	Paid TDS (₹)
1.	Application Fee					
2.	ISTS Charges					
3.	Interest					
	Total					