

CENTRAL ELECTRICITY REGULATORY COMMISSION

NEW DELHI

No. L-1/261/2021/CERC

Dated: 31.08.2025

NOTIFICATION

In exercise of the powers conferred by sub-section (1) of Section 178 and clause (ze) of sub-section (2) of Section 178 read with clause (47) of Section 2, clause (d) of sub-section (2) of Section 38, clause (c) of Section 40 and clause (c) of sub-section (1) of Section 79 of the Electricity Act, 2003 and all other powers enabling it in this behalf and after previous publication, the Central Electricity Regulatory Commission hereby makes the following regulations to amend the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022 (hereinafter referred to as “the Principal Regulations”) namely:

1. Short Title and Commencement

- 1.1.** These regulations may be called the Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) (Third Amendment) Regulations, 2025.
- 1.2.** These regulations shall come into force from the date of publication in the official Gazette.

2. Amendment to Regulation 2.1 of the Principal Regulations:

- 2.1.** A new clause, namely, clause (h-i), shall be added after clause (h) in Regulation 2.1 of the Principal Regulations as under:

“(h-i) “Cluster of ISTS substations” means one or more ISTS substations grouped together and declared by CTU on its website (grouped based on a detailed Procedure stipulating the criteria of grouping including geographical proximity, technical feasibility, ISTS planning, topographical considerations), for the ISTS substations which have been planned or are under implementation or under construction or which have already achieved commercial operation;”

- 2.2.** A new clause, namely, clause (k-i), shall be added after clause (k) in Regulation 2.1 of the Principal Regulations as under:

“(k-i) “Connectivity Grantee” means an entity which has been issued a final grant of Connectivity and has signed the Connectivity Agreement (Cat-1) under Regulation 10 of these regulations;”

- 2.3.** A new Clause (t-a) shall be inserted after Clause (t) of Regulation 2.1 of the Principal Regulations as under:

“(t-a) “Host RLDC” means the RLDC for the region in which the State where the entity is geographically located falls;”

- 2.4.** Following new clauses, namely, clause (ak-i), clause (ak-ii), clause (ak-iii) and clause (ak-iv) shall be added after Clause (ak) of Regulation 2.1 of the Principal Regulations as under:

“(ak-i) “Solar hours” means the time blocks of the day as declared by NLDC on each Friday, based on a detailed procedure to be issued by NLDC, for the subsequent week starting from Monday to Sunday every week for each State or part thereof, based on anticipated solar insolation;

(ak-ii) “Solar hour access” means access with injection scheduling rights during solar hours for the quantum of Connectivity and injection scheduling rights during non-solar hours for the capacity other than solar source limited to quantum of Connectivity and drawal rights throughout the day in accordance with Regulation 5.11 and Annexure-IV of these regulations;

(ak-iii) “Non-Solar hours” means the time blocks other than ‘Solar hours’ of the same day;

(ak-iv) “Non-Solar hour access” means access with injection scheduling rights during non-solar hours and drawal rights throughout the day in accordance with Regulation 5.11 and Annexure-IV of these regulations;”

3. Amendment to Regulation 3.7 of the Principal Regulations:

- 3.1.** Regulation 3.7 of the Principal Regulations shall be substituted with Regulations 3.7, 3.8 and 3.9 and as under:

“3.7. Withdrawal of Application for Connectivity or GNA and treatment of Bank Guarantees: -

3.7.1 If any application for the grant of Connectivity or the grant of GNA is withdrawn before the in-principle grant of Connectivity in terms of Regulation 7 of these regulations or the grant of GNA in terms of Regulation 22 of these regulations, the Nodal Agency shall deal with such cases in the following manner:

- (a) 50% of the application fee shall be forfeited.

- (b) Balance 50% of the application fee, BG submitted in terms of clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations, as the case may be, shall be returned by the Nodal Agency to the Applicant within 15 days of withdrawal of the application.

3.7.2 If any application for grant of Connectivity or grant of GNA is withdrawn for partial quantum based on the non-availability of transmission capacity for the full quantum, at the substation at which Connectivity or GNA, has been proposed by the Nodal Agency and agreed by the Applicant, before the in-principle grant of Connectivity (in terms of Regulation 7 of these regulations), or before grant of GNA (for entity under Regulation 17.1(iii) of these regulations), such modification shall be carried out in the following manner:

- (a) BG submitted in terms of clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations, as the case may be, shall be returned to the Applicant within 15 days of withdrawal of the application for such proportionate quantum which is withdrawn.
- (b) For applicants covered under clause (vii)(b) or clause (xi)(b) of Regulation 5.8 of these regulations, the applicant shall intimate the details of the land documents corresponding to the quantum withdrawn for the purpose of release of such documents.
- (c) Such partial withdrawal shall be subject to the condition that the balance capacity meets the minimum capacity in accordance with Regulation 4 or Regulation 17.1 of these regulations, as the case may be.
- (d) Withdrawal for full quantum shall be dealt with in terms of Regulation 3.7.1 of these regulations.

3.7.3 If any application for the grant of Connectivity is withdrawn after the in-principle grant of Connectivity and before the final grant of Connectivity, the Nodal Agency shall deal with such cases in the following manner:

- (a) 100% of the application fee shall be forfeited.
- (b) 5% of the BG submitted in terms of clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations, as the case may be, shall be forfeited, and the balance 95% of the BG shall be returned to the Applicant within 15 days of withdrawal of the application.

- (c) If Conn BG1 and Conn-BG3, as applicable, have been furnished, Conn BG-1 shall be encashed and Conn-BG3 shall be returned to the Applicant within 15 days of withdrawal of the application.
- (d) If Conn-BG2 has been furnished and ATS or terminal bay(s) have been awarded for implementation, as on the date of withdrawal, Conn-BG2 shall be encashed. For cases where ATS or terminal bay(s) have not been awarded for implementation, as on the date of withdrawal, Conn-BG2 shall be returned to the Applicant within 15 days of withdrawal of the application.
- (e) Application shall be closed within 15 days from the date of withdrawal of the application, with intimation to the Applicant.

3.7.4 If any application for grant of Connectivity is withdrawn after the final grant of Connectivity but before the signing of the Connectivity Agreement, the Nodal Agency shall deal with such cases in the following manner:

- (a) 100% of the application fee shall be forfeited.
- (b) 15% of the BG submitted in terms of clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations, as the case may be, shall be forfeited and the balance 85% of the BG shall be returned to the Applicant within 15 days of withdrawal of the application.
- (c) Conn BG1 shall be encashed and Conn-BG3 shall be returned to the Applicant within 15 days of withdrawal of the application.
- (d) If Conn-BG2 has been furnished and ATS or terminal bay(s) have been awarded for implementation, as on the date of withdrawal, Conn-BG2 shall be encashed. For such cases where the ATS or terminal bay(s) have not been awarded for implementation, as on the date of withdrawal, Conn-BG2 shall be returned within 15 days of withdrawal of the application.
- (e) Application shall be closed within a period of 15 days from the date of withdrawal with intimation to the Applicant.

3.7.5 Any withdrawal of application, for the grant of Connectivity or GNA, for partial quantum shall only be permitted under clause 3.7.2 and shall not be permitted under clauses 3.7.3 and 3.7.4 of this Regulation.

3.7.6 In case of withdrawal, revocation or relinquishment of Connectivity under clause (vii)(b) or clause (xi)(b) of Regulation 5.8 of these regulations, the land documents submitted for the corresponding quantum shall be released by the Nodal Agency within 15 days of approval of such withdrawal or revocation or relinquishment.

3.8. An applicant whose Bank Guarantee (BG) is required to be encashed shall have the option to pay the equivalent amount through online payment mode, in lieu of such encashment of BG under these regulations and seek the return of the BG, subject to the condition that online payment is made on or before the date of revocation by the Nodal Agency. In such cases(s), the Nodal Agency shall return the BG within 15 working days of confirmation of receipt of the equivalent amount through an online payment mode.

3.9. For the cases where ATS or terminal bay(s) have not been awarded for implementation and Conn-BG2 is to be returned in terms of these regulations, the Nodal Agency shall review the requirement for implementation of such ATS or terminal bay(s) consequent to the return of Conn-BG2.”

4. Amendment to Regulation 4.1 of the Principal Regulations:

4.1. The words “for a quantum of 50 MW and above” shall be added at the end of clause (d) of Regulation 4.1 of the Principal Regulations.

4.2. The following words shall be inserted at the end of the proviso of clause (e) of Regulation 4.1 of the Principal Regulations:

“and the generating station already having Connectivity to ISTS shall act as ‘lead generator’ under Regulation 2.1(y)(ii) of these regulations.”

5. New Regulation 4.4, 4.5,4.6:

5.1. New Regulations, namely, Regulation 4.4, 4.5 and 4.6 shall be added after Regulation 4.3 of the Principal Regulations as under:

“4.4. Bhakra Beas Management Board (BBMB) system having been declared as ISTS, application for grant of Connectivity to REGS or ESS seeking to get connected to the transmission network of BBMB, which is not covered under Regulation 4.1 of these regulations, shall be made and processed as specified under clauses 4.4.1 to 4.4.4 of this Regulation:

4.4.1 A REGS or ESS with an Installed capacity 5 MW and above but less than 50 MW, either individually or collectively through a Lead Generator, or Lead ESS, as the case may be, owned and operated by BBMB or selected by BBMB for implementation based on competitive bidding, may seek Connectivity to the BBMB network comprising of a

substation or transmission line of BBMB. Such entity shall furnish an application to the Nodal agency, with application fee of Rs 5 lac/application and the system study conducted by BBMB for such an entity.

4.4.2 The REGS or ESS covered under clause 4.4.1 of this Regulation shall comply with the provisions of submission of LOA or PPA or Land or BG in lieu of land (under Regulation 5.8 of these regulations), Conn-BG1, Conn-BG2, Conn-BG3 (under Regulation 8 of these regulations) and One-time GNA charges (under Regulation 40.2 of these regulations).

4.4.3 A REGS or ESS with an installed capacity of less than 5 MW, owned and operated by BBMB, or selected by BBMB for implementation based on competitive bidding, may seek Connectivity to the BBMB network, comprising a substation or transmission line or switchyard of a generating station of BBMB, by applying to BBMB SLDC for such connectivity and, after approval of BBMB SLDC, may get connected to the network of BBMB. The approval of SLDC shall be forwarded to the Nodal Agency for records, along with a fee of Rs. 5 lac/ project.

4.4.4 For REGS or ESS covered under clause 4.4.3 of this Regulation, the provisions of submission of LOA or PPA or Land or BG in lieu of land (under Regulation 5.8 of these regulations), Conn-BG1, Conn-BG2, Conn-BG3 (under Regulation 8 of these regulations) and One-time GNA charges (under Regulation 40.2 of these regulations) shall not be applicable.

4.4.5 NRLDC shall issue a separate procedure specifying scheduling and accounting methodology for generating stations covered under Regulation 4.4 of these regulations, within a period of 60 days of notification of these regulations.

4.5. A REGS based on a Wind source or ESS with an installed capacity of 50 MW and above, individually or with an aggregate installed capacity of 50 MW and above through a Lead Generator or a Lead ESS, as the case may be, may seek Connectivity:

(a) for non-solar hour access under Regulation 5.11(a) of these regulations read with Regulation 4.1 of these regulations, on the substations identified under Annexure-IV to these regulations.

Or

(b) full day access under Regulation 4.1 of these regulations.

- 4.6.** A REGS based on solar source or an RHGS with a combination of solar source with another source, shall be considered for grant of Connectivity under Regulation 4.1 of these regulations, along with Regulation 5.11(b) and 5.11(c) of these regulations, as the case may be, as an entity with solar hours access. Such entity shall be granted full day access, if the quantum of access that can be made available for non-solar hours to other entity under clause 5.11(a), is less than 50 MW.”

6. Amendment to Regulation 5.1 of the Principal Regulations:

- 6.1.** The second proviso to Regulation 5.1 of the Principal Regulations shall be substituted as under:

“Provided further that if such an Applicant is a REGS making an application based on LOA or PPA under Regulation 5.8(xi)(a) of these regulations or Renewable Hybrid Generating Station or REGS with storage, it may apply for grant of Connectivity for a quantum less than or equal to the installed capacity.”

7. Regulation 5.2 of the Principal Regulations shall be substituted as under:

- 7.1.** Regulation 5.2 of the Principal Regulations shall be substituted as under:

“5.2 Notwithstanding anything contained in Regulation 5.1, an entity covered under Regulation 4 of these regulations, with prior approval of the Nodal Agency, within the quantum of Connectivity granted to it, shall be eligible to install additional generation capacity, or ESS, including the capacity owned by any other entity, with the following conditions:

- (a) The existing Connectivity Grantee shall make an application seeking Connectivity for additional capacity. The application shall be processed by the Nodal Agency for in-principle grant of Connectivity and final grant of Connectivity as per provisions of Regulations 6 to 8 of these regulations, with the exception that no augmentation to ISTS shall be considered for grant of Connectivity to such additional capacity for purpose of injection and such additional capacity shall be considered within the Connectivity quantum already granted to the existing Connectivity Grantee.
- (b) The existing Connectivity Grantee shall be responsible for compliance with the Grid Code and other regulations of the Commission for such additional capacity as ‘Lead generator’ or ‘Lead ESS’ in terms of Regulation 2.1 (y)(ii) or Regulation 2.1 (x)(ii), as the case may be.

- (c) The net injection at any point in time shall not exceed the quantum of net injection allowed (within the quantum of Connectivity granted) to the existing Connectivity grantee.
- (d) In case the existing Connectivity Grantee is a standalone ESS or REGS with storage, net drawal at any point of time shall not exceed the quantum of drawal allowed, within the quantum of Connectivity:

Provided that in case additional drawal quantum from the Grid is required for the additional capacity, within the quantum of Connectivity, the same shall be granted by the Nodal Agency based on available margins or with augmentation, as the case may be.

- (e) Connectivity Bank Guarantee (Conn-BG1 and Conn-BG3) as per Regulation 8 of these regulations shall be furnished for such additional capacity (by the existing Connectivity grantee or the entity implementing the additional capacity) within one month of intimation of in-principle grant of Connectivity, failing which the Nodal Agency shall revoke the in-principle approval for additional capacity.
- (f) In case augmentation is required to allow such additional drawal within the quantum of Connectivity, the entity shall furnish Conn-BG2 in terms of Regulation 8 of these regulations, if applicable, as intimated by the Nodal Agency.
- (g) The scheduled date of commercial operation for such additional capacity shall be furnished along with the Application:

Provided that the scheduled date of commercial operation (SCOD) shall not be later than 24 months from the date of in-principle grant of Connectivity by the Nodal Agency, in case the additional capacity is REGS (with or without ESS) (except hydro generating station) or ESS (except PSP):

Provided further that in case the SCOD, as per this clause, falls before the firm Start date of Connectivity of the existing Connectivity Grantee, behind which additional capacity is sought to be added, SCOD for the additional capacity shall be considered as 'firm Start Date of Connectivity' of the existing Connectivity Grantee.

- (h) Documents required under Regulation 5.8(xi) of these regulations, as applicable, for such additional capacity shall be furnished along with the application.
- (i) Such additional capacity shall be subject to other Regulations, including Regulation 11A, Regulation 11B, and Regulation 24 of these regulations.

- (j) If the Application made for additional capacity under this Regulation is withdrawn at any stage of the application, such withdrawal of the application shall be treated as per Regulation 3.7 of these regulations.
- (k) One time GNA charges under Regulation 40.2 of these regulations shall not be applicable for such additional capacity.”

8. New Regulation 5.2A

- 8.1.** A new Regulation, namely Regulation 5.2A, shall be added after Regulation 5.2 of the Principal Regulations, as under:

“5.2A A REGS with storage shall specify the maximum quantum of injection and maximum quantum of drawal requirement from the Grid (for the purpose of charging power for storage) within the quantum of Connectivity, based on the installed capacity of REGS and storage, in the application for Connectivity. Such entity shall be eligible to schedule power under such Connectivity for the maximum quantum of injection and maximum quantum of drawal sought by the Applicant, as indicated in the final grant of Connectivity. For the drawal of start-up power or auxiliary power, the transmission charges under T-GNA or TDR shall be payable by such entity, as applicable, in terms of the Sharing Regulations.”

9. Amendment to Regulation 5.4 of the Principal Regulations:

- 9.1.** Regulation 5.4 of the Principal Regulations shall be substituted as under:

“5.4. An Applicant, which is a standalone ESS, shall apply for the grant of Connectivity for a quantum of its proposed maximum injection to ISTS or proposed maximum drawal from ISTS, whichever is higher. ESS shall indicate the maximum quantum of injection to ISTS and the maximum quantum of drawal from ISTS in its application for Connectivity. Such entity shall be eligible to schedule power under such Connectivity for the maximum quantum of injection and maximum quantum of drawal sought by the Applicant and as indicated in the final grant of Connectivity.”

10. Amendment to Regulation 5.5 of the Principal Regulations:

- 10.1.** The following proviso shall be added to Regulation 5.5 of the Principal Regulations:

“Provided that Renewable Power Park Developer which is authorized for a quantum of more than 500 MW, shall be eligible to apply for a grant of Connectivity in phases where in the first phase the application for Connectivity shall not be less than 300 MW, and application for the balance authorized quantum shall be in phases, subject to a minimum quantum of 50 MW in each phase.”

11. Amendment to Regulation 5.6 of the Principal Regulations:

11.1. Regulation 5.6 of the Principal Regulations shall be substituted as under:

“5.6. An Applicant may apply for grant of Connectivity at (i) a terminal bay of an ISTS sub-station already allocated to another entity which has been intimated in-principle or final grant of Connectivity under Regulation 4 of these regulations or (ii) switchyard of a generating station having Connectivity to ISTS [application under Regulation 4.1 (e)], or (iii) a terminal bay of an ISTS sub-station already allocated to an entity covered under Regulation 17.1(iii) of these regulations, with an agreement duly signed between the Applicant and the said entity for sharing the terminal bay, switchyard, and dedicated transmission lines, as the case may be. The applicable Connectivity Bank Guarantee as per Regulation 8 of these regulations shall be submitted by such Applicant:

Provided that where an Applicant is seeking Connectivity at the terminal bay or switchyard of an entity covered under Regulation 17.1(iii) of these regulations having Connectivity to ISTS, the necessary metering, accounting, and scheduling arrangements shall be carried out as per the Detailed Procedure to be prepared by NLDC in this regard, in consultation with CTU, CEA, RPCs, and RLDCs.”

12. Amendment to Regulation 5.8 of the Principal Regulations:

12.1. Clause (ix) of Regulation 5.8 of the Principal Regulations shall be substituted as under:

“(ix) In case of the Applicant covered under Regulation 5.6 of these regulations, the Agreement between the Applicant and the entity which has been intimated in-principle or final grant of Connectivity under Regulation 4 of these regulations or the generating station having Connectivity to ISTS or the entity covered under Regulation 17.1(iii) of these regulations, for sharing the terminal bay, switchyard, and the dedicated transmission lines, as the case may be.”

12.2. The main paragraph of the clause (xi) and the sub-clause (a) of clause (xi) of Regulation 5.8 of the Principal Regulations, except sub-clause (b) and (c) of clause (xi), shall be substituted as under:

“(xi) In case of Applicants which are REGS (other than Hydro generating station or ESS (excluding Pumped Storage Plant (PSP)) the documents shall be submitted as per sub-clause (a) or sub-clause (b), or sub-clause (c) as specified hereunder:

- (a) Letter of Award (LOA) by, or Power Purchase Agreement (PPA) entered into with, (i) a Renewable Energy Implementing Agency or (ii) a

distribution licensee or (iii) an authorized agency on behalf of distribution licensee, or (iv) the Central Government approved third party which is acting as an authorized representative of a generating station (other than REGS replacing its scheduled generation by power supplied from REGS), consequent to tariff based competitive bidding, as the case may be:

Provided that:

- (i) In case of REGS, for an application based on such LOA or PPA, an applicant shall be eligible to apply for Connectivity quantum up to the quantum for which LoA has been awarded or the PPA has been executed or the installed capacity provided in the LOA or PPA, whichever is lower. For balance capacity, if any, the applicant shall be eligible to seek additional Connectivity under Regulation 5.8(xi) (b) or Regulation 5.8(xi)(c) of these regulations.
- (ii) In case of the Applicant being multi-located REGS, where single LOA or PPA provides establishment of projects at multiple locations, the applicant shall be eligible to obtain the Connectivity based on such LoA or PPA, at any one location, up to the quantum for which LoA has been awarded or PPA has been executed or Installed capacity provided in the LOA or PPA at such location, whichever is lower. For balance capacity, if any, at this location and for capacity at other locations provided in the LOA or PPA, the applicant shall be eligible to seek the additional Connectivity under Regulation 5.8(xi)(b) or Regulation 5.8(xi)(c) of these regulations.
- (iii) For an Applicant covered under sub-clauses (i) and (ii) of this clause, where LOA or PPA quantum is less than Installed capacity mentioned in the LoA at the location at which Connectivity has been sought based on such LoA and the entity wishes to seek Connectivity for a quantum more than LOA or PPA quantum at such location, it may apply through a single application with LOA or PPA for part quantum and with documents based on clause (b) or clause (c) of Regulation 5.8(xi) of these regulations for the balance quantum of Connectivity for such location. The Nodal Agency shall process the grant of such Connectivity, treating the full quantum of Connectivity sought as a single project where SCOD for such project shall be considered based on LOA or PPA at such location. The compliance of the land document under Regulation 11A shall be met for the quantum of Connectivity covered under clause (b) or (c) of Regulation 5.8(xi). The compliance of Financial Closure under Regulation 11A shall be met for the full quantum of Connectivity, considering SCOD based on LOA or PPA. The SCOD for such a case, for the purpose of Regulation 24.6(1)(a) shall be that of LOA or PPA.

- (iv) The Applicant shall furnish land documents for the installed capacity of the project within a period of one month from the declaration of COD of such capacity. The Nodal Agency shall map such land documents and ensure that such land documents are not furnished by any Applicant while seeking new Connectivity or a change in land parcel.”

12.3. A new clause(xii) shall be inserted after clause (xi) of Regulation 5.8 of the Principal Regulations as under:

“(xii) In case of Applicants which are REGS (other than Hydro generating station or ESS (excluding Pumped Storage Plant (PSP)) the following documents shall be submitted:

- (a) The details of promoters and their shareholding pattern in the Company.
- (b) Tentative Generation and drawal profile for the capacity for which Connectivity has been sought.”

13. New Regulation 5.9, Regulation 5.10 and Regulation 5.11

13.1. New Regulations, namely, Regulation 5.9 to Regulation 5.11, shall be added after Regulation 5.8 of the Principal Regulations as under:

“5.9. For the purpose of meeting compliance under Regulation 11A of these regulations, the quantum of land requirement / MW and estimated project cost / MW shall be as published on the website of CTU. The above land requirement/MW and estimated project cost / MW shall be calculated, and updated from time to time based on feedback from stakeholders, in consultation with the CEA.

5.10. Applicant covered under clause (vii) of Regulation 5.8 of these regulations or sub-clauses (b) to (c) of clause (xi) of Regulation 5.8 of these regulations may implement its project at a land parcel different (partly or fully) from that as submitted while seeking Connectivity, with approval of the Nodal Agency as under:

- (a) Applicant shall submit a formal request along with documents for new land parcels and identification of old land parcels (which are sought to be replaced) so as to make the total land parcels 50% of the total land required for the capacity of Connectivity.
- (b) Any discrepancy in land documents pertaining to the new land parcels shall be communicated to the Applicant within 15 days of the receipt of such request by the Nodal Agency.

- (c) Applicant shall rectify the deficiency(ies), if any, within the next 15 days, failing which the request for change in land parcel(s) shall be considered as unconditionally withdrawn by the applicant.
- (d) Applicant shall ensure that it possesses the original land parcels till it receives confirmation from the Nodal Agency regarding a change in land parcels. Until the land change request is accepted by the Nodal Agency, the land documents submitted originally shall not be used for another application.
- (e) The Nodal Agency shall confirm the change in the land parcel to the applicant and release the land documents to the applicant within 15 days of submission of complete details of the new land parcels after removing deficiencies, if any.
- (f) Request for change in land parcels can be submitted only once by the applicant.
- (g) There shall be no change in the point of Connectivity with ISTS and the start date of Connectivity due to such implementation of the project at a different land parcel.”

5.11. Entities with Solar Hour Access and Non-Solar Hour Access

- (a) A REGS based on a Wind source (with or without ESS) or ESS may seek Connectivity with non-solar hour access for a quantum of 50 MW and above at a terminal bay of an ISTS substation:
 - (i) through a separate dedicated transmission line, or
 - (ii) which is already allocated to another REGS or Renewable Power Park, with solar hour access

Example: A REGS (with Installed capacity of Wind - 400 MW, ESS - 200 MW) may seek Connectivity of 600 MW with non-solar hour access, where injection scheduling rights during solar hours shall be Nil and injection scheduling rights during non-solar hours shall be 600 MW. Such REGS shall specify the maximum drawal required from the grid during the day, which may be 200 MW in the instant example. Upon approval by the Nodal Agency, it shall be eligible to draw 200 MW for the day, subject to availability of the transmission system.

- (b) An REGS (with or without ESS) or RPPD, based on solar source or an RHGS with a combination of solar source with another source (with or without ESS), where in principle or final grant of Connectivity has been intimated or where GNA is effective, shall be converted as an entity with solar hour access (with injection scheduling rights corresponding to Connectivity quantum for solar hours and corresponding to capacity other than solar source during non-solar hours limited to the

quantum of Connectivity) within a period of one week after the expiry of three months, from the date of effectiveness of this Regulation:

Provided that such entity shall have the right of making an application for an additional capacity under Regulation 5.2 or Regulation 5.11(a) of these regulations within a period of three months from the effectiveness of this Regulation and while converting such entity to an entity with solar hour access, the Nodal Agency shall consider such application made for the additional capacity under Regulation 5.2 or Regulation 5.11(a) of these regulations:

Provided further that if the quantum of Connectivity that can be made available for non-solar hours is less than 50 MW, such REGS or RHGS shall not be considered for conversion as an entity with solar hour access, and such entity shall continue to be an entity with full day access.

Examples:

- (i) A REGS based on a Solar source which has been granted Connectivity of 1000 MW, shall have injection scheduling rights for 1000 MW in Solar hours and shall have no injection scheduling rights during Non-Solar hours. It may draw power during the day for an approved quantum of drawal.
- (ii) A RHGS (with installed capacity: Solar - 700 MW, Wind - 400 MW, ESS - 200 MW), which has been granted Connectivity of 1000 MW, shall have injection scheduling rights during solar hours for 1000 MW and injection scheduling rights during non-solar hours shall be 600MW (400 MW Wind + 200 MW ESS). It may draw power during the day for an approved quantum of drawal.
- (iii) An RHGS (with Installed capacity: Solar - 600 MW, Wind - 500 MW, ESS - 160 MW) which has been granted Connectivity of 700 MW, injection scheduling rights during non-solar hours shall be for 660 MW (500+160 MW) leaving 40 MW (700-(500+160)) for non-solar hours and the same shall not be considered for such conversion since it is less than 50 MW.
- (iv) An RHGS (with Installed capacity: Solar - 700 MW, Wind - 400 MW, ESS - 100 MW) which has been granted Connectivity of 1000 MW and have got additional Connectivity for ESS of 100MW under Regulation 5.2 of the GNA Regulations, such entity shall have injection scheduling rights during solar hours for 1000 MW and injection scheduling rights during non-solar hours for 600MW (400 MW Wind + 100 MW ESS + 100MW ESS (allowed under Regulation 5.2)).

- (c) REGS (with or without ESS) based on a solar source or an RHGS with a combination of solar source with another source (with or without ESS), seeking Connectivity under Regulation 4.1 of these regulations, shall be considered for grant of Connectivity as an entity with solar hour access, if the quantum of access for non-solar hours which can be made available for another entity is 50 MW or more.

Example: An RHGS (Solar - 700 MW, Wind - 400 MW, ESS - 200 MW) seeking Connectivity for 1000 MW shall be granted Connectivity with solar hour access, where injection scheduling rights during solar hours shall be for 1000 MW and injection scheduling rights during non-solar hours shall be 600MW (400 MW Wind + 200 MW ESS).

- (d) The Detailed modalities for entities with solar hour access and non-solar hour access shall be as per Annexure-IV annexed with these Regulations.”

14. New Regulation 6.3

- 14.1.** A new Regulation, namely, Regulation 6.3, shall be added after Regulation 6.2 of the Principal Regulations as under:

“**6.3.** In case identified augmentation (with or without ATS) is not approved by the authority competent to approve such augmentation, the associated application(s) shall be closed by the Nodal Agency and all the bank guarantees furnished, if any, shall be returned. The detailed modalities shall be in terms of a detailed Procedure to be published by the Nodal Agency after public consultation.”

15. Amendment to Regulation 7.2 of the Principal Regulations:

- 15.1.** The second proviso under Regulation 7.2 of the Principal Regulations shall be deleted.

16. Amendment to Regulation 8.2 of the Principal Regulations:

- 16.1.** The following Row shall be inserted in the Table as the first row under Clause (a) of Regulation 8.2 of the Principal Regulations:

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<132kV	Rs. 1 Crore
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”

- 16.2.** The Proviso to Clause (a) of Regulation 8.2 of the Principal Regulations shall be substituted as under:

“Provided that if the entity (i) proposes to construct the terminal bay(s) on its own under Regulation 12.4 of these regulations, or (ii) seeks Connectivity at a terminal bay constructed or being constructed by another Connectivity grantee or an entity covered under Regulation 17.1(iii) of these regulations, or (iii) seeks Connectivity through electrical system or switchyard of a generating station (application covered under Regulation 4.1(e) of these regulations), no Conn-BG2 is required to be furnished.”

17. Amendment to Regulation 8.3 of the Principal Regulations:

17.1. Regulations 8.3 and 8.4 of the Principal Regulations shall be substituted with Regulations 8.3, 8.4, and 8.5 as under:

“8.3. For cases covered under Regulation 7.2 of these regulations, where augmentation with ATS is required, the entity that has been intimated in-principle grant of Connectivity shall submit Conn-BG1 for Rs 50 lakhs and Conn-BG2 equal to the estimated cost of ATS and terminal bay(s), within one month of intimation of in-principle grant of Connectivity, failing which the application for Connectivity shall be closed and application fee shall be forfeited.

Provided that if such ATS and terminal bay(s) are planned for more than one entity, Conn-BG2 shall be intimated by the Nodal Agency and furnished by entity (ies) in proportion to the quantum of Connectivity applied for by such entity(ies).

8.4. Conn-BG1, Conn-BG2, Conn-BG3, and BG submitted in terms of clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations shall be issued by any scheduled commercial bank recognized by the Reserve Bank of India, in favour of CTU, as per the Format stipulated in the Detailed Procedure for Connectivity and GNA issued in accordance with Regulation 39.1 of these regulations.

8.5. In case the Connectivity application is closed in terms of Regulation 8.2 or Regulation 8.3 of these regulations, the Bank Guarantee submitted in terms of clause (vii)(c) or clause xi(c) of Regulation 5.8 of these regulations shall be treated as per Regulation 3.7.3 of these regulations.”

18. Amendment to Regulation 9.1 of the Principal Regulations:

18.1. Regulation 9.1 of the Principal Regulations shall be substituted as under:

“9.1. Within 15 days of receipt of Conn-BG1, Conn-BG2 and Conn-BG3, as applicable, the Nodal Agency shall intimate the final grant of Connectivity to the entity that has been intimated the in-principle grant of Connectivity. The intimation shall contain, inter alia, the following:

- (a) Name of the ISTS sub-station or switchyard of the generating station or switchyard of the entity covered under Regulation 17.1(iii) of these regulations, as the case may be, where Connectivity is granted.
- (b) The coordinates of the ISTS substation, terminal bay location, and Single Line Diagram for the ISTS substation where Connectivity is granted, as per the following:
 - (i) In case of an ISTS sub-station which has been declared under commercial operation, the final coordinates of the ISTS substation, terminal bay location and Single Line Diagram shall be furnished;
 - (ii) In case of an ISTS sub-station which is under construction, the tentative or final coordinates of the ISTS substation, terminal bay location, and Single Line Diagram, as available with the Nodal Agency;
 - (iii) In case Connectivity is granted at an ISTS sub-station other than that covered under sub-clause (i) or (ii) of this clause, the tentative or final coordinates of the ISTS substation, terminal bay location, and Single Line Diagram shall be furnished as per Regulation 10.5 of these regulations.
- (c) The broad design features of the dedicated transmission lines, including voltage level.
- (d) Start date of Connectivity, tentative or firm, as available. In case the tentative Start date of Connectivity is furnished in the final grant of Connectivity, the firm Start date of Connectivity shall be intimated as per Regulation 10.5 of these regulations.”

19. New Regulation 9.3:

19.1. A new Regulation, namely, Regulation 9.3, shall be inserted below Regulation 9.2 of the Principal Regulations as under:

“9.3. Change of Source(s)

9.3.1 An Applicant who has been issued an in-principle grant of Connectivity or final grant of Connectivity to ISTS, for the generation project based on particular renewable energy source(s) (with or without ESS), may, for the same connectivity quantum, change to another renewable energy source(s) (with or without ESS) in part or full, by making an application to the Nodal Agency for approval for such change within 18 months from the in-principle grant of Connectivity or 18 months prior to the effective date of GNA, whichever is later.

9.3.2 On receipt of a request for a change of source, the Nodal Agency may carry out system studies, as required, and approve or reject the change of renewable energy source(s) within 30 days of application by the Applicant. Upon approval of such a change in renewable energy source(s), the entity shall submit the technical connection data for the changed renewable energy source(s), and the Nodal Agency shall then incorporate the necessary change in the connectivity agreement, if already signed.

9.3.3 An Applicant covered under clause (xi)(b) of Regulation 5.8 of these regulations who has been issued in principle grant of connectivity or final grant of connectivity, shall not be permitted to revise the energy source if the requirement of 50% of land for the revised source (as per Regulation 5.9 of these regulations) is more than quantum of land documents already furnished, except if such requirement has arisen due to award of LOA or signing of PPA for a particular source.

9.3.4 Change of source under Regulation 9.3 of these regulations shall be considered for an entity with solar hour access only to the extent the non-solar hour access has not been granted to another entity(ies).

9.3.5 Change of renewable energy source(s) shall be permitted only once for any Connectivity Grantee.

9.3.6 Nodal Agency shall issue a procedure prescribing conditions to be fulfilled for allowing the change in renewable energy source(s), to ensure diligent declaration of source by developers at the time of application.”

20. Amendment to Regulation 10.1 of the Principal Regulations:

20.1. Regulation 10.1 of the Principal Regulations shall be substituted as under:

“**10.1.** Within 30 days of the intimation of the final grant of Connectivity by the Nodal Agency under Regulation 9.1 of these regulations, a Connectivity Agreement (Cat-1) shall be signed between the Nodal Agency and the entity which has been intimated the final grant of Connectivity. Upon signing of the Connectivity Agreement, such entity shall become the Connectivity Grantee. A Connectivity Grantee shall furnish technical connection data, inter alia, generator data for fault studies, dynamic simulation data, details of data and voice communication, to the Nodal Agency as stipulated in the Detailed Procedure for Connectivity and GNA issued in accordance with Regulation 39.1, at least 1 (one) year prior to the physical connection.”

21. Amendment to Regulation 10.3

21.1. Regulation 10.3 shall be deleted.

22. Amendment to Regulation 10.4, Regulation 10.5, and Regulation 10.6 of the Principal Regulations:

22.1. Regulation 10.4, Regulation 10.5, Regulation 10.6 and Regulation 10.7 of the Principal Regulations shall be substituted as under:

“10.4. The technical connection data indicated at Regulation 10.1 and the connection details outlined in Regulation 10.2 shall form part of the Connectivity Agreement. The Connectivity Grantee shall enter into the Connectivity Agreement (Cat-2) on issuance of connection details indicated at Regulation 10.2. Cat-2 Agreement shall be appended to the Connectivity Agreement (Cat-1) to form a complete Connectivity Agreement. Any infirm injection shall not be allowed prior to signing of the Cat-2 Connectivity Agreement.

10.5. Confirmation of firm Start Date of Connectivity, coordinates of the ISTS substation, terminal bay location, and Single Line Diagram to the Applicant:

- (a) For applicants, where Connectivity is granted with augmentation (with ATS or without ATS), the Nodal Agency, within 6 (six) months of final grant of Connectivity, shall intimate to such entity the firm timeline for completion of augmentation, ATS, terminal bay(s), and firm date of start of Connectivity based on scheduled date of commercial operation of such elements.
- (b) The Nodal Agency shall furnish the tentative coordinates of the ISTS substation at which Connectivity has been granted within one week of issuance of the Letter of Award for construction of such ISTS substation, not later than 6 (six) months of final grant of Connectivity. The Nodal Agency shall furnish the final coordinates of such ISTS substation, along with the terminal bay location and Single Line Diagram, within 6 months of the issuance of the Letter of Award for the construction of such ISTS substation.
- (c) In case the Nodal Agency fails to furnish details as per clause (a) or (b) of this Regulation within the specified period, it shall submit reasons for such delay to the entity with a copy to the Commission, within one month of expiry of such period, with a probable date by which such details shall be furnished.

10.6. In case of failure to sign the Connectivity Agreement by the entity that has been intimated the final grant of Connectivity, as required under Regulation 10.1, the Nodal Agency may extend the time for signing the Connectivity Agreement for a maximum

period of 30 days, failing which the final grant of Connectivity shall be revoked by the Nodal Agency under intimation to the Applicant. The Conn-BG1, Conn-BG2, Conn-BG3 and BG submitted in terms of clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations shall be treated in terms of Regulation 3.7.4 of these regulations.”

23. Amendment to Regulation 10.7 of the Principal Regulations

23.1. Clause (a) and clause (b) of Regulation 10.7 of the Principal Regulations shall be substituted as under:

“(a) Details of the allocated terminal bay(s) at ISTS sub-station, if available:

Provided that in case of non-availability of terminal bay location at the time of signing the Connectivity Agreement, the Connectivity Agreement shall be amended subsequently, on the intimation of the terminal bay location under Regulation 10.5 of these regulations;

(b) Start date of Connectivity (Tentative or Firm), as the case may be:

Provided that in case the tentative start date of Connectivity has been intimated at the time of signing the Connectivity Agreement, the Connectivity Agreement shall be amended subsequently, on the intimation of the firm State date of Connectivity under Regulation 10.5 of these regulations;”

24. Amendment to Regulation 10.8 of the Principal Regulations:

24.1. The words “and terminal bay(s)” shall be inserted after the words “elements in the ATS” in Regulation 10.8 of the Principal Regulations.

25. New Regulation 10.11

25.1. A new Regulation, namely, Regulation 10.11, shall be added after Regulation 10.10 of the Principal Regulations as under:

“**10.11.** The Renewable Power Park Developer shall furnish the scheduled date(s) of commercial operation of all the generating station(s) under the Park within three months of intimation of firm start of Connectivity, failing which firm Start date of Connectivity shall be considered as SCOD for the generating station(s) for which such SCOD has not been communicated within the stipulated timeline.”

26. Amendment to Regulation 11.2 of the Principal Regulations:

26.1. The word “ATS” shall be substituted with the words “augmentation (with or without ATS)” in Regulation 11.2 of the Principal Regulations.

27. New Regulation 11.3A and Regulation 11.3B of the Principal Regulations:

27.1. Two new Regulations, namely, Regulation 11.3A and Regulation 11.3B, shall be added after Regulation 11.3 of the Principal Regulations as under:

“11.3A The Nodal Agency shall monitor the fulfilment of conditions under Regulation 11A by the entities that have been issued an in-principle or final grant of connectivity as per the format annexed as Annexure-III of these regulations. The Nodal Agency shall publish the details of the compliance as per Annexure-III of these regulations on the website of the Nodal Agency.

11.3B Respective RLDCs shall monitor the utilization of the connectivity quantum by a Connectivity Grantee, and GNA by an entity covered under Regulation 17.1(iii) of these regulations, which have achieved commercial operation. The following shall be carried out:

(a) NLDC, based on data collected by RLDC, shall submit a consolidated report on the utilization pattern of the Connectivity by the Connectivity Grantee and utilization of GNA by the entity covered under Regulation 17.1(iii) of these regulations, to the Commission for each quarter of the year.

(b) NLDC, in consultation with RLDCs, shall propose the actions to be taken in case of non-optimal utilization of Connectivity or the GNA quantum by the Grantees, through a Detailed procedure to be prepared in consultation with CTU and other stakeholders and submit for approval of the Commission within six months of notification of these regulations.”

28. Amendment to Regulation 11A of the Principal Regulations:

28.1. The title of Regulation 11A of the Principal Regulations shall be substituted as under:

“11A. Conditions subsequent to be satisfied by the Connectivity Grantee, which is REGS (other than Hydro generating station) or ESS (excluding PSP) or Renewable power park developer”

28.2. The words “submission of stipulated documents as a proof of Ownership or lease rights or land use rights” shall be substituted with the words “acceptance of the submitted land documents by the Nodal Agency”, in clause (1) of Regulation 11A of the Principal Regulations.

28.3. A Proviso shall be inserted in clause (1) of Regulation 11A of the Principal Regulations as under :

“Provided that, in case final grant of Connectivity has been intimated at an ISTS substation where neither the final coordinates nor the tentative

coordinates are communicated along with final grant of Connectivity by the Nodal Agency, the applicant shall furnish the required land documents by the later date of subclause (a) or (b) specified below:

- (a) within 18 months of issuance of an in-principle grant of Connectivity or within 12 months of issuance of a final grant of Connectivity, whichever is earlier, or
- (b) within nine months from the date of communication of tentative coordinates of the substation at which Connectivity has been granted in terms of clause (b) of Regulation 10.5 of these regulations.”

28.4. The word “firm” shall be inserted before the words “start date of Connectivity” occurring at multiple places in clause (2) and clause (3) of Regulation 11A of the Principal Regulations.

28.5. A new clause (2A) shall be added after clause (2) of Regulation 11A of the Principal Regulations as under:

“(2A) In case of Applicants who have been granted Connectivity under subclause (a) of Clause (xi) of Regulation 5.8 of these regulations, on the basis of LOA, such entity shall furnish the copy of the PPA, within a period of one week from signing of such PPA along with date of SCOD pursuant to such PPA for the purpose of Regulation 11A and 24.6 of these regulations.”

28.6. The word “CTU” shall be substituted by the words “Nodal Agency or by the date as per clause (1) of this Regulation, whichever is later”, in the first proviso of clause (3) of Regulation 11A of the Principal Regulations.

28.7. Clause (4) of Regulation 11A of the Principal Regulations shall be substituted with clauses (4) to (6) of Regulation 11A of the Principal Regulations as under:

“(4) An entity, which has applied for Connectivity under clause (xi)(b) or clause (xi)(c) of Regulation 5.8 and has been issued final grant of Connectivity, is issued LOA or enters into a PPA, as eligible under clause (xi)(a) of Regulation 5.8, either for part capacity or full capacity, may apply to CTU for conversion of its Connectivity under clause (xi)(b) or clause (xi)(c) of the Regulation 5.8 to clause (xi)(a) of the Regulation 5.8, subject to the following:

- (a) If LOA or PPA is for a renewable source(s) (with or without storage) other than the renewable source(s) (with or without storage) provided in the Connectivity application applied under clause (xi)(b) or clause (xi)(c) of the Regulation 5.8, such an entity shall be required to first obtain approval of change of renewable source(s) (under Regulation 9.3 of these regulations) prior to seeking conversion of Connectivity under clause (xi)(a) of Regulation 5. 8:

Provided that the application for change of renewable source(s) and

- conversion of Connectivity under clause (xi)(a) of Regulation 5.8 may be applied together.
- (b) Installed capacity indicated in the Connectivity application made under clause (xi)(b) or clause (xi)(c) of Regulation 5.8 may be modified while seeking conversion of Connectivity under clause (xi)(a) of Regulation 5.8, subject to the condition that connectivity quantum shall not undergo any change.
 - (c) Where the part capacity of the Connectivity granted under clause (xi)(b) or clause (xi)(c) of Regulation 5.8 is converted to Connectivity under clause (xi)(a) of Regulation 5.8,
 - (i) The Nodal Agency shall issue revised Connectivity intimation for each part, treating each part as a separate Connectivity within a period of one month from the date of application.
 - (ii) The entity shall submit a separate Conn-BG1 for each part within one week of revised Connectivity intimation by the Nodal Agency.
 - (iii) Conn-BG2 and Conn-BG3, as submitted towards Connectivity granted under clause (xi)(b) or clause (xi)(c) of Regulation 5.8, shall be revised and resubmitted, as applicable, for each part calculated on a pro-rata basis based on the quantum of such part of the capacity within one week of revised Connectivity intimation by the Nodal Agency.
 - (iv) The minimum capacity for conversion of Connectivity shall be 50 MW.
 - (d) After approval of conversion by the Nodal Agency, the requirement of furnishing the documents of Financial Closure by the entity, towards such converted Connectivity shall be the same as applicable to the entities covered under clause (xi)(a) of the Regulation 5.8, with the condition that the scheduled date of commercial operation for the purpose of clause (2) of this Regulation shall be the firm start date of Connectivity. The Bank Guarantee submitted under Regulation 5.8(xi)(c) shall be returned within seven days of approval of the conversion for proportionate capacity.
 - (e) After the Connectivity of an entity under clause (xi)(b) or clause (xi)(c) of Regulation 5.8 is converted into Connectivity under clause (xi)(a) of Regulation 5.8, for part or full capacity by the Nodal Agency under sub-clause (c)(i) of clause (4) of this Regulation, if LOA or PPA for such part or full capacity is terminated, and such entity seeks to convert its Connectivity back to routes under clause (xi)(b) or clause (xi)(c) of Regulation 5.8, such re-conversion shall be allowed subject to the following conditions:
 - (i) The application for conversion of Connectivity shall be accompanied by a non-refundable conversion fee of Rs 50,000/MW along with applicable taxes, for the capacity to be converted.

- (ii) On such re-conversion, each part shall continue to be treated as a separate application.
- (iii) The entity which has converted Connectivity from clause (xi)(a) of Regulation 5.8 to clause (xi)(c) of Regulation 5.8, shall be required to furnish land documents under clause (1) of this Regulation within three months from the date of approval by the Nodal Agency for such conversion, if not submitted already or the last date to furnish such documents under Regulation 11A(1), whichever is later.
- (iv) The entity shall be required to furnish the Financial Closure documents under clause (2) of this Regulation, considering the firm start date of Connectivity as the scheduled date of commercial operation.
- (f) Once the Connectivity has been converted from clause (xi)(b) or clause (xi)(c) of Regulation 5.8 to clause (xi)(a) of Regulation 5.8 of these regulations and back to Connectivity under clause (xi)(b) or clause (xi)(c) of Regulation 5.8 of these Regulations, any subsequent conversion to Connectivity under clause (xi)(a) of Regulation 5.8 of these regulations shall not be permitted:

Provided that such entity shall be eligible to enter into a PPA for the purpose of sale of power from its project, but such PPA shall have no bearing on the timeline for fulfilling the requirement prescribed under Regulation 11A and Regulation 24.6 of these regulations.
- (g) An entity which has converted Connectivity under clause (xi)(b) of Regulation 5.8 to clause (xi)(a) of Regulation 5.8 shall continue to retain the land parcels on the basis of which Connectivity under clause (xi)(b) of Regulation 5.8 was granted and shall not be eligible to seek another Connectivity using the same land documents:

Provided that such an entity may furnish a new land parcel in lieu of the release of old land parcels as permitted in terms of Regulation 5.10 of these regulations, post which it may utilize such released land parcels for obtaining Connectivity.
- (5) The conditions subsequent to the grant of Connectivity required to be completed under Regulation 11A and achieving COD shall be met as under:
 - (a) Where Connectivity has been granted to a Parent Company and the Project is being executed by the subsidiary company(ies), the conditions subsequent to the grant of Connectivity required to be fulfilled under Regulation 11A and achieving COD may be met by the subsidiary Company(ies) executing the project.
 - (b) Where Connectivity has been granted to the subsidiary company, and the Project is being executed by other subsidiary company(ies) of the same Parent company, the conditions

subsequent to the grant of Connectivity required to be completed under Regulation 11A and achieving COD may be met by the subsidiary company(ies) executing the project.

- (c) Where Connectivity has been granted to the subsidiary company, and the Project is being executed by the Parent company, the conditions subsequent to the grant of Connectivity required to be completed under Regulation 11A and achieving COD may be met by the Parent Company executing the project.
 - (d) All the responsibilities under these regulations shall continue to be with the Connectivity Grantee, including submission of documents inter alia for land or Financial closure as applicable. The documents furnished by the Connectivity Grantee to the Nodal Agency shall include an authorization issued by the entity executing the project, enabling the Connectivity Grantee to furnish the documents in the name of the entity executing the project to the Nodal Agency.
- (6) Control of the Connectivity Grantee, which is REGS (excluding hydro generating station) or ESS (excluding PSP), for the period from the date of Connectivity application up to the COD of the project:
- (a) In case the Connectivity Grantee is a single company, the promoters or shareholders, as applicable, of the Connectivity Grantee, shall retain control of such Connectivity Grantee.
 - (b) In case the Connectivity Grantee is a consortium, the consortium members collectively shall retain control of the Connectivity Grantee.
 - (c) Any deviation from the requirement of Control as specified under sub-clauses (a) and (b) of this clause shall require prior approval of the Nodal Agency. The Nodal Agency shall publish, within 60 days of the date of effect of these amendments, after public consultation, a detailed procedure specifying the modalities for such approval, including the timeline for approval and the indicative grounds on which the application for approval shall be considered.
 - (d) In case any change in control of the Connectivity Grantee is carried out in contravention to sub-clauses (a) to (c) of this Clause, the Connectivity shall be revoked, Bank Guarantee submitted under sub-clause (c) of Clause (vii) or sub-clause (c) of Clause (xi) of Regulation 5.8 of these regulations shall be encashed, and Conn-BG1, Conn-BG2 and Conn-BG3 shall be treated in terms of Regulation 24.2 or Regulation 24.3 of these regulations, as applicable.

Explanation: - For the purposes of this clause, the words 'Promoter' and 'Control' shall have the same meaning as defined under the Companies Act, 2013. In the case of a Connectivity

Grantee where investment is made under the Foreign Direct Investment (FDI) route, the term 'Control' shall have the same meaning as assigned under the Foreign Exchange Management Act, 1999, or the rules and regulations framed thereunder, including any notifications or circulars issued by the Reserve Bank of India."

29. New Regulation 11C.

29.1. A new Regulation, namely, Regulation 11C, shall be added after Regulation 11B of the Principal Regulations as under:

"11C. Reallocation of the part or full capacity of terminal bay(s) falling vacant due to withdrawal or relinquishment or revocation of the Connectivity granted to another entity or due to rearrangement under Regulation 11.4

- (1)** For optimal utilization of the transmission system, the Nodal Agency, with the consent of an entity to whom in-principle grant of Connectivity or final grant of Connectivity has been intimated, as the case may be, may reallocate the Connectivity granted at an ISTS sub-station to another ISTS sub-station (within the same Cluster of ISTS substations) where any part or full capacity in terminal bay has fallen vacant. The Nodal Agency shall do such reallocation in the following manner:
 - (a)** Information relating to part or full capacity in the terminal bay falling vacant at any particular substation, along with the date of occurrence of the event, shall be published on the CTU's website as an updated status of bay allocation (under Regulation 11.5), within three days of the occurrence of such event.
 - (b)** An entity that has been issued an in-principle or final grant of Connectivity at an ISTS substation located in the Cluster of ISTS substations, may seek reallocation of its Connectivity to another ISTS substation within the same Cluster of ISTS substations, where a bay has fallen vacant such that firm start date of Connectivity post the reallocation remains within the existing firm start date of Connectivity of such an entity. Such reallocation shall be subject to commercial liabilities as per the Sharing Regulations 2020:

Provided that an entity shall not be eligible for reallocation of Connectivity after a period of 12 months of issuance of a final grant of Connectivity or 18 months prior to the effective date of GNA, whichever is later:

Provided further that an entity which has been reallocated once shall not be eligible for the subsequent reallocation of Connectivity.

- (c) The Nodal Agency shall undertake such reallocation in order of priority of its date and time stamp of the Connectivity application, based on which Connectivity has been granted to such Applicant, as follows:
 - (i) LTA Grantees under Connectivity Regulations, 2009, which have been transitioned in terms of Regulation 37 of these regulations and have submitted the requisite BG, as per the date and time stamp of their LTA application(s) made under the Connectivity Regulations, 2009;
 - (ii) Stage-II Connectivity Grantees under Connectivity Regulations, 2009, which have been transitioned in terms of Regulation 37 of these regulations and submitted the requisite BG, as per the date and time stamp of their Stage-II Connectivity application(s) made under the Connectivity Regulations, 2009;
 - (iii) Applicants who have been issued a in-principle or final grant of Connectivity in terms of these Regulations, as per the date and time stamp of the application made under these regulations.
- (d) The terminal bay at the ISTS substation falling vacant due to shifting out of a Grantee (Grantee 'X') to another ISTS substation in the Cluster of ISTS substations, if opted to be utilised by another Grantee (Grantee 'Y') where the start date of Connectivity of 'Y' is later than that of 'X,' then the liability to pay the charges for the ATS/terminal bay shall remain with 'X' for such intervening period. The firm start date of connectivity for an entity that has been reallocated ('X' or 'Y') shall not be changed as a result of the reallocation exercise. However, the entity that has been reallocated ('X' or 'Y') may seek an advance of the start date, which shall be subject to the availability of a transmission system."

30. Amendment to Regulation 12.5 of the Principal Regulations:

- 30.1.** The word “dedicated” shall be inserted before the word “line” and the words “either by the entity itself or” shall be added after the words “shall be constructed and maintained”, in Regulation 12.5 of the Principal Regulations.

31. Amendment to Regulation 15.1 of the Principal Regulations

31.1. The provisos to Regulation 15.1 of the Principal Regulations shall be substituted as under:

“Provided that Connectivity granted to a parent company may be utilised by its subsidiary company(ies) and Connectivity granted to a subsidiary may be utilised by its parent company, at the connection point of ISTS at which such Connectivity has been granted:

Provided further that Connectivity granted to a subsidiary company of a Parent company may be utilized by other subsidiary company(ies) of the same Parent Company, at the connection point of ISTS at which such Connectivity has been granted:

Provided also that where a bulk consumer has been granted GNA under Regulation 17.1(iii), GNA granted to such Bulk consumer may be utilized in part or in full by its subsidiary(ies) or vice versa, at the connection point of ISTS, where such GNA has been granted.”

32. Amendment to Regulation 15.3 of the Principal Regulations:

32.1. Regulation 15.3 of the Principal Regulations shall be substituted as under:

“15.3 On achieving COD of full capacity or such split part in terms of Regulation 15.2 of these regulations, Connectivity shall be transferred to the entity implementing the REGS (whose documents were furnished by the Connectivity Grantee for meeting compliance of Financial Closure and COD under Regulation 11A(5) of these regulations) , on an application made by the REGS to the Nodal Agency for transfer of Connectivity for the full capacity or the spilt capacity, as the case may be. The Nodal Agency shall intimate the revised Conn-BG2 and Conn-BG3 to the relevant entity and the original grantee, within one week of receipt of the application. The original grantee may substitute its Conn-BG2 and Conn-BG3 with revised Conn-BG2 and Conn-BG3. The Nodal Agency shall issue a revised grant of Connectivity on submission of applicable Conn-BG2 and Conn-BG3 by such entity. On the issue of a revised grant of Connectivity, such entity shall enter into a fresh Connectivity Agreement and shall be responsible for compliance with all the applicable regulations:

Provided that all liabilities and obligations in accordance with these regulations, for the Connectivity not transferred, shall continue to remain with the original Connectivity Grantee.”

33. Amendment to Regulation 16.4 of the Principal Regulations:

33.1. Regulation 16.4 of the Principal Regulations shall be substituted as under:

“16.4. The proceeds of encashed Conn-BG1, Conn-BG2, Conn-BG3 and the BG submitted in terms of clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations shall be adjusted in Monthly Transmission charges under the Sharing Regulations.”

34. Amendment to Regulation 17.1 of the Principal Regulations:

34.1. The words “or distribution system connected to such intra-State transmission system” shall be added after the words “intra-state transmission system, in clause (ii) of Regulation 17.1 of the Principal Regulations.

34.2. Clause (vi) of Regulation 17.1 of the Principal Regulations shall be substituted as under:

“(vi) An injecting entity which is connected to an intra-State transmission system or distribution system (connected to such intra-State system), as the case may be and seeking GNA for the purpose of injection into ISTS.”

35. New Regulation 17.1A

35.1. A new Regulation 17.1A shall be inserted after Regulation 17.1 of the Principal Regulations, as under:

“17.1AAn ESS having Connectivity to an intra-State transmission system or distribution system may seek GNA for the purpose of injection into ISTS under clause (vi) and for drawal from ISTS under clause (ii) of Regulation 17.1 of these regulations.”

36. Amendment to Regulation 17.3 of the Principal Regulations:

36.1. Regulation 17.3 of the Principal Regulations shall be substituted with Regulation 17.3 and Regulation 17.4 as under:

“17.3. The Applicant covered under Regulation 17.1(iii) of these regulations may apply for a grant of GNA by seeking interconnection at:

- (a) a terminal bay of an ISTS sub-station already allocated to another such entity covered under clause (iii) of Regulation 17.1, or
- (b) a terminal bay of an ISTS sub-station already allocated to another entity covered under Regulation 4.1 of these regulations, or
- (c) a switchyard of a generating station having Connectivity to ISTS:

Provided that the applicant, along with the application under sub-clauses(a) to (c) of this Regulation, shall furnish an agreement duly signed between the Applicant and the said entity for sharing the terminal bay, switchyard, the dedicated transmission lines, as the case may be:

Explanation: The necessary metering, accounting, scheduling arrangements and curtailment in case of congestion for such entities shall be governed by the detailed procedure notified under Regulation 5.6 of these Regulations.

- 17.4.** Notwithstanding anything contained in Regulation 17.1(iii), the entities covered under Regulation 17.1(iii) of these regulations having GNA shall be eligible, on payment of application fees, to apply for the enhancement of GNA of less than 50 MW subject to availability of capacity in the transmission system.”

37. Amendment to Regulation 19.2 of the Principal Regulations:

- 37.1.** Regulation 19.2 of the Principal Regulation shall be substituted as under:

“**19.2.** STU, on behalf of intra-State entities including distribution licensees, may apply, twice in a financial year (starting from the financial year following the financial year in which these regulations have become effective) by the month of September and March each year, for additional GNA for the next 3 (three) financial years (with entity-wise segregation) indicating GNA within the region and from outside the region, as stipulated in the ‘Detailed Procedure for Connectivity and GNA’, issued in accordance with Regulation 39.1:

Provided that such additional GNA quantum to be added in each of the next three financial years, shall be applicable from a specified date(s) of the respective financial year, subject to a maximum of four dates for a year per application.”

38. Amendment to Regulation 20.1 of the Principal Regulations:

- 38.1.** The proviso to Regulation 20.1 of the Principal Regulation shall be substituted as under:

“Provided that the entities covered under clause (ii) of Regulation 17.1 of these regulations shall furnish consent of the concerned STU and distribution licensee, as applicable, in terms of availability of transmission capacity in the intra-State transmission system and distribution system, for such quantum and period of GNA.”

39. New Regulation 20.1A

39.1. A new Regulation, namely Regulation 20.1A, shall be inserted after Regulation 20.1 of the Principal Regulations as under:

“20.1A Entities covered under clause (vi) of Regulation 17.1 of these regulations shall furnish consent of the concerned STU and distribution licensee, as applicable, certifying the availability of transmission capacity in the intra-State transmission system and distribution system, for such quantum and period of GNA.”

40. Amendment to Regulation 22.1 of the Principal Regulations:

40.1. Clause (b) of Regulation 22.1 of the Principal Regulations shall be substituted as under:

“(b) The Nodal Agency shall grant additional GNA to STU for the applications received by 30th September of the year under Regulation 19.2 of these regulations by 31st March of the same financial year and for the applications by 31st March of the year by 31st July of the Year, keeping in view the available transmission capacity or timeline of augmentation, indicating the date from which such additional GNA shall be effective. GNA once granted shall remain valid until relinquished.”

41. Amendment to Regulation 22.2 of the Principal Regulations:

41.1. The word “firm” shall be inserted before the words “start date of Connectivity” in clause (a) of Regulation 22.2 of the Principal Regulations.

41.2. Clause (b-i) and clause (b-ii) of Regulation 22.2 of the Principal Regulations shall be substituted as under:

“(b-i) Entities covered under clause (iii) of Regulation 17.1 shall furnish Conn-BG1 for Rs 50 lakhs per application and Conn-BG3 for Rs 2 lakh/MW, within one month of issuance of intimation of Grant of GNA by the Nodal Agency. The entity shall enter into the GNA Agreement incorporating the relevant provisions of Regulation 10, applicable to such an entity, failing which the application for GNA shall be closed, the application fee shall be forfeited, and Conn-BGs, if submitted, shall be encashed.

(b-ii) Entities covered under clause (vi) of Regulation 17.1 and applying GNA for injection into the ISTS shall comply with all requirements as applicable to entities under Regulation 4.1. There shall not be any requirement of minimum capacity for such an entity applying under clause (vi) of Regulation 17.1 since such an entity is connected to the intra-State transmission system or distribution system of the State. For such entities, Conn-BG1, Conn-BG2 and Conn-BG3 shall be returned in accordance with Regulation 16 of

these regulations or on expiry of the period of GNA, whichever is earlier.”

- 41.3.** The words ‘start date of GNA’ shall be substituted with the words ‘effective date of GNA’ in Clause (d) of Regulation 22.2 of the Principal Regulations.

42. Amendment to Regulation 22.4 of the Principal Regulations:

- 42.1.** The main paragraph and the first proviso to clause (a) of Regulation 22.4 of the Principal Regulations (except the second proviso) shall be substituted as under:

“(a) For Connectivity grantees covered under Regulation 4.1 of these regulations, the effective date of GNA of such Connectivity grantees shall be the firm start date of Connectivity or COD of all elements of augmentation with or without ATS, whichever is later:

Provided that where only some of the transmission elements of the augmentation (with or without ATS) have achieved COD and the Connectivity grantee seeks effectiveness for part quantum or full quantum of its Connectivity, the Nodal Agency shall make such quantum of Connectivity and its corresponding GNA effective, subject to availability of transmission system:”

43. New Regulation 23.3

- 43.1.** A new Regulation, namely, Regulation 23.3, shall be inserted after Regulation 23.2 of the Principal Regulations as under:

“**23.3.** NLDC shall make a web portal where a list of GNA Grantees with their GNA quantum and the GNA validity period shall be displayed. The GNA Grantees shall be able to indicate the GNA quantum, dates, and time blocks for which such quantum can be made available, for use by other GNA Grantees. GNA Grantees who wish to use the GNA of another GNA grantee shall also be able to indicate their requirement of GNA quantum along with dates and time blocks for which such quantum is required.”

44. New Regulation 24.3A.

- 44.1.** A new Regulation, namely, Regulation 24.3A, shall be added after Regulation 24.3 of the Principal Regulations as under:

“**24.3A** For Connectivity Grantees covered under clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations:

- (a) If Connectivity is relinquished within six months of the signing of the Connectivity Agreement, 40% of the subsisting Bank Guarantee (submitted under clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations), proportionate to the

relinquished quantum, shall be encashed, and the balance shall be returned;

- (b) If the Connectivity is relinquished after six months of the signing of the Connectivity Agreement and before last date to furnish documents under Regulation 11A(1) of these regulations, 75% of the subsisting Bank Guarantee submitted under clause (vii)(c) or clause (xi)(c) of Regulation 5.8 of these regulations, shall be encashed and the balance shall be returned.
- (c) Treatment of Conn-BGs for cases covered under sub-clause (a) and (b) of this clause shall be in terms of Regulation 24.2 and 24.3 of these regulations.”

45. Amendment to Regulation 24.5 of the Principal Regulations:

45.1. Regulation 24.5 of the Principal Regulations shall be deleted.

46. Amendment to Regulation 24.6 of the Principal Regulations:

46.1. Sub-clause (a)(i) and sub-clause (a)(ii) of clause (1) of Regulation 24.6 of the Principal Regulations shall be substituted as under:

- “(i) the scheduled date of commercial operation of the generation project, for cases covered under clause (xi)(a) of the Regulation 5.8, as intimated at the time of making application for grant of Connectivity or as applicable on signing of PPA or as extended or delayed commissioning permitted by the Renewable Energy Implementing Agency or the distribution licensee or the authorized agency on behalf of distribution licensee, as the case may be, whichever is later.
- (ii) six months after, the scheduled date of commercial operation as intimated at the time of making application for grant of Connectivity or firm start date of connectivity, whichever is later, for cases covered under clause (xi)(b) or (xi)(c) of the Regulation 5.8 of these regulations.”

46.2. The word “firm” shall be inserted before the words “start date of Connectivity”, in sub-clause (a)(iii) of clause (1) of Regulation 24.6 of the Principal Regulations.

46.3. The following Proviso shall be added to sub-clause (c) of clause (1) of Regulation 24.6 of the Principal Regulations:

“Provided that if the entity seeks conversion from Connectivity under clause (xi)(a) of Regulation 5.8 to clause (xi)(b) or (xi)(c) of Regulation 5.8 in terms of Regulation 11A(3) of these regulations, within a period of one month from such termination of the LOA or PPA, the Connectivity

shall not be revoked for such capacity which is converted by the Nodal Agency.”

46.4. Sub-clause (d) of clause (1) of Regulation 24.6 of the Principal Regulations shall be substituted as under:

“Connectivity granted to a Renewable Power Park developer shall be revoked for the corresponding capacity, if the Connectivity and corresponding GNA has been made effective in terms of clause (a) of Regulation 22.4 of these regulations and the generating station(s) within the Power park fails to achieve COD on or before the date in terms of sub-clause(a)(i) or sub-clause(a)(ii) of clause(1)of Regulation 24.6 of these regulations, as applicable.”

46.5. A New clause, namely, clause (3), shall be added after clause (2) of Regulation 24.6 of the Principal Regulations as under:

“(3) For cases where neither final coordinates nor tentative coordinates of the ISTS substation at which Connectivity has been granted are communicated along with final grant of Connectivity, the applicant shall be given twelve months from date of communication of tentative coordinate of the substation at which Connectivity has been granted in terms of clause (b) of Regulation 10.5 of these regulations for achieving COD. The date of revocation of Connectivity due to non-achievement of COD shall be as calculated in terms of Clause (1) or Clause (3) of Regulation 24.6 of these regulations, whichever is later.”

47. Amendment to Regulation 25.1 of the Principal Regulations:

47.1. The words “one year” shall be substituted with the words “six months (subject to clause (f) of this Regulation)” in the main paragraph of Regulation 25.1 of the Principal Regulations.

47.2. The word “GNA” shall be replaced with the words “effective GNA”, and the words “after effectiveness of GNA” shall be added after the words “relinquishment charges” in clause (a) of Regulation 25.1 of the Principal Regulations.

47.3. The words “after effectiveness of GNA” shall be added after the words “relinquishment charges” in the main paragraph of clause (b) of Regulation 25.1 of the Principal Regulations.

47.4. The second proviso of Regulation 25.1 of the Principal Regulations shall be substituted as under:

“Provided further that the subsisting Conn-BG1, Conn-BG2 and Conn-BG3, if any, shall be returned on payment of relinquishment charges.”

47.5. A new clause, namely, clause (b-i), shall be added after clause (b) of Regulation 25.1 of the Principal Regulations as under:

“(b-i) For an entity covered under clauses (i) to (v) of Regulation 17.1 of these regulations, if GNA is relinquished prior to the date of effectiveness of GNA, Conn-BG1, Conn-BG2 and Conn-BG3 shall be encashed, wherever available, along with the monthly transmission charges for the quantum of GNA relinquished for the period shortfall in notice period prior to effectiveness of GNA for quantum of GNA relinquished:

Provided that for an entity that has not furnished any Conn-BG, shall pay an amount equal to Rs 2 lac/MW, if GNA is relinquished prior to the date of effectiveness of GNA, along with monthly transmission charges for the quantum of GNA relinquished for the period shortfall in notice period prior to the effectiveness of GNA:

Provided further that monthly transmission charges shall be the transmission charges per MW per month payable by the State (where such entity is located) under the Sharing Regulations for the month in which relinquishment is requested by such entity.”

47.6. A new clause, namely, clause (f), shall be added after clause (e) of Regulation 25.1 of the Principal Regulations as under:

“(f) For an entity covered under clauses (i) to (v) of Regulation 17.1 of these regulations, which has been granted GNA (with augmentation), i.e., where effectiveness of GNA is contingent upon commissioning of augmentation, if GNA is relinquished prior to the date of effectiveness of GNA, the notice period for such relinquishment prior to effective date of GNA shall be one year. All other terms and conditions, including payment of Rs 50 lac along with notice, shall be applicable as per heading Regulation 25.1 and subclauses (a) to (e) of Regulation 25.1 of these regulations.”

48. New Regulation 25.4

48.1. A new Regulation, namely, Regulation 25.4, shall be added after Regulation 25.3 of the Principal Regulations as under:

“**25.4.** The transmission charges for the last billing month (prior to date of notice for such relinquishment) under the Sharing Regulations to be considered for the purpose of relinquishment charges under Regulation 25.1 of these regulations shall be the transmission charges calculated under clause (1)(a) of Annexure-III to the Sharing Regulations.”

49. Amendment to Regulation 26.1 of the Principal Regulations:

49.1. Two new clauses, namely, clause (d) and clause (e), shall be added after clause (c) of Regulation 26.1 of the Principal Regulations as under:

- “(d) An injecting entity or ESS connected to an intra-State transmission system or distribution system and seeking T-GNA for the purpose of injection into ISTS:

Provided that in case of non-readiness of the intra-State transmission system, an injecting entity which has been allowed Connectivity both with inter-State and intra-State transmission systems, may seek T-GNA for the injection of power for quantum beyond the Connectivity granted to the inter-State transmission system. Such an entity shall submit the NOC from the concerned STU along with such T-GNA application to the Nodal Agency. The Nodal agency shall grant such T-GNA based on the availability of the evacuation capacity in ISTS.

- (e) An entity covered under Regulation 5.11 of these regulations with solar hour access or non-solar hour access may seek T-GNA for the purpose of injection of power, as under:
- (i) An entity with solar hour access may seek T-GNA for injection during non-solar hours for a quantum more than that is already permitted for non-solar hours (with solar hour access under GNA).
 - (ii) An entity with non-solar hour access may seek T-GNA for injection during solar hours.
 - (iii) The T-GNA under sub-clauses(i) and (ii) of this clause shall be subject to the condition that the total schedule shall be within the Connectivity quantum at the point of connection to ISTS.”

50. New Regulation 26.7

50.1. A new Regulation, namely, Regulation 26.7, shall be added after Regulation 26.6 of the Principal Regulations as under:

“**26.7.** NLDC shall furnish a report by May end every year based on the quantum of T-GNA obtained by entities for the last financial year and suggest if any limits on the quantum of T-GNA are required to be introduced for different types of entities.”

51. Amendment to Regulation 28.2 of the Principal Regulations

51.1. The word “processing” shall be inserted after the word “non -refundable” in Regulation 28.2 of the Principal Regulations.

52. New Regulation 34A

52.1. A new Regulation, namely, Regulation 34A, shall be added after Regulation 34.6 of the Principal Regulations as under:

“34A Operating charges for transactions under T-GNA

34A.1 Operating charges at the rate of Rs 1000 per day or part of the day for Advance T-GNA or Exigency T-GNA under bilateral transactions shall be payable by the applicant to the Host Regional Load Despatch Centre. For a regional entity covered by Regulation 4.1 of these regulations, already paying RLDC charges for the installed capacity under the RLDC Fees and charges regulations, shall not pay such operating charges for T-GNA for the same installed capacity.

34A.2 In case of collective transactions, NLDC operating charges shall be payable to the respective power exchange by each of the successful buyer and seller on the basis of their energy scheduled (MWh) by NLDC @ Rs 1/MWh subject to a maximum of Rs 200 per day. The NLDC operating charges collected by the power exchanges shall be transferred to NLDC on a daily basis. The Power Exchanges shall provide NLDC with a daily list of successful participants along with their volumes cleared and the NLDC operating charges levied on these successful participants.

Provided that under collective transactions, operating charges shall be payable for drawal schedules more than the GNA quantum or T-GNA quantum or both, as applicable.

Explanation: To determine whether the drawal schedule exceeds the GNA quantum, or the T-GNA quantum or both in case of collective transactions, SLDC shall furnish to NLDC, intra-State entity-wise details of the schedule under GNA or T-GNA, as the case may be. NLDC shall issue power exchange-wise and entity-wise segregation of payable operating charges under T-GNA for collective transactions.”

53. Amendment to Regulation 36.1 of the Principal Regulations:

53.1. The proviso to Regulation 36.1 of the Principal Regulations shall be substituted as under:

“Provided that in case of constraint in the transmission system within the region, the available transmission corridor shall be allocated to the GNA grantees in proportion to their total GNA, and in case of constraint in the transmission system outside the region, the available transmission corridor shall be allocated to the GNA grantees in proportion to their GNA from the outside region and the GNA grantee shall be eligible to schedule power under any contract within such allocated transmission corridor.”

54. Amendment to Regulation 37.2 of the Principal Regulations

54.1. The words “Regulation 10.3” shall be substituted with the words “Regulation 10” in clause (f) of Regulation 37.2 of the Principal Regulations.

55. New Regulation 37.10

55.1. A new Regulation, namely, Regulation 37.10, shall be added after Regulation 37.9 of the Principal Regulations as under:

“37.10. Transition provisions in respect of the third amendment of these regulations:

- (a) If an application for grant of Connectivity or grant of GNA has been made under these regulations prior to the effectiveness of the third amendment, but an in-principle grant of Connectivity or grant of GNA has not been issued as on the date of coming into effect of these regulations, such applications shall be processed in accordance with the third amendment. In case any additional detail is required to be furnished under the third amendment, or a modification of the application is required to be carried out, such entities shall furnish the same within a period of one month from the coming into effect of these regulations:

Provided that if an application for grant of Connectivity has been made by an entity covered under clause (a) of Regulation 5.8(xi) of these regulations, where Installed capacity is more than the LOA or PPA quantum and application based on LOA or PPA has been made at single location or multiple locations and intimation for in-principle grant of such Connectivity has not been issued by the Nodal Agency as on the date of coming into effect of third amendment of these regulations, the applicant, within one month shall request the Nodal Agency to convert the application as an application under third amendment of these regulations and submit the modified application, failing which the Nodal Agency shall process the application in accordance with the provisions under third amendment of these regulations, and in case the connectivity has been applied for multilocation based on one LoA or PPA, Nodal Agency shall grant Connectivity for the location where the Installed capacity is highest.

- (b) For the cases where an in-principle grant of Connectivity has been intimated but the final grant of Connectivity is yet to be issued, as on the date of coming into effect of the third amendment to these regulations, they shall be treated as under:
 - (i) For cases covered under Regulation 7.1 and 7.2 (Augmentation without ATS) of these regulations, where the Applicant has furnished the Conn-BG1, Conn-BG2 and Conn-BG3, as applicable, the Nodal Agency shall issue a final grant of Connectivity and shall sign the Connection agreement in accordance with the provisions under the third

amendment of these regulations. If the Conn-BG1, Conn-BG2 and Conn-BG3, as applicable, have not been furnished, the same shall be furnished in terms of the third amendment for further processing of the application as per the third amendment.

- (ii) For cases covered under Regulation 7.2 of these regulations (augmentation with ATS), where all applicable Conn-BGs have been furnished by the Applicant, the Nodal Agency shall issue a final grant of Connectivity and shall sign the Connection agreement in accordance with the provisions under the third amendment of these regulations.
- (iii) For cases covered under Regulation 7.2 of these regulations (augmentation with ATS), where all applicable Conn-BGs have not been furnished by the Applicant, the Nodal Agency within 15 days of notification of these regulations shall intimate the amount of Conn-BGs to be furnished by the Applicant, such Conn-BGs shall be furnished by the Applicant within one month of intimation of the Nodal Agency. On furnishing of all applicable Conn-BGs by the Applicant, the Nodal Agency shall issue the final grant of Connectivity and shall sign the Connection Agreement in accordance with the provisions of the third amendment of these regulations.
- (c) If an application for grant of Connectivity has been made by an entity covered under clause (a) of Regulation 5.8(xi) of these Regulations on the basis of LOA, such entity shall furnish the status of signing of PPA for such LOA quantum to the Nodal Agency (along with date of SCOD pursuant to such PPA for the purpose of Regulation 11A and 24.6 of these regulations), within a period of one month from date of effectiveness of third amendment, failing which the Connectivity shall be revoked. In case a PPA has been signed subsequently, the entity shall be mandated to inform the Nodal Agency about the signing of the PPA, within a period of one week from signing of such PPA, along with the date of SCOD pursuant to such PPA, for the purpose of Regulation 11A and 24.6 of these regulations.
- (d) The entity which has already made an application and whose application is in process or has been granted approval by the Nodal Agency under Regulation 5.2 of these Regulations, prior to the date of effectiveness of these amendments, and where such additional capacity has not achieved COD, shall comply with the following:
 - (i) The entity shall furnish the scheduled date of commercial operation for such additional capacity, within a period of one month from the date of effectiveness of these regulations:

Provided that SCOD for such additional generation capacity shall not be later than the timeline specified in sub-clause (g) of Regulation 5.2 of these regulations, where such timeline shall start from the date of effectiveness of these amendments or date of in-principle grant by the Nodal Agency, whichever is later.

- (ii) The entity shall furnish Conn-BG1 and Conn-BG3 as provided in sub-clause (e) of Regulation 5.2 of these regulations, within the timeline as stipulated in sub-clause (e) of Regulation 5.2 of these regulations or two months from the date of effectiveness of this Regulation, whichever is later, failing which approval for such additional generation capacity shall be revoked.
- (iii) The entity shall furnish documents required as per Regulation 5.8(xi) of these regulations as provided in sub-clause (h) of Regulation 5.2 of these regulations, within two months from the date of effectiveness of this Regulation, failing which approval for such additional generation capacity shall be revoked.
- (iv) Entity shall specify the maximum drawal required from the grid for such additional capacity (for the purpose of charging power for storage), within the quantum of Connectivity, which shall be processed by the Nodal Agency based on available margins or with augmentation, as the case may be. In case augmentation is required to allow such additional drawal within the quantum of Connectivity, the entity may be required to furnish Conn-BG2 in accordance with Regulation 8 of these regulations, as intimated by the Nodal Agency.
- (e) An REGS with storage, which have already applied for Connectivity or are connected to the Grid as on date of effectiveness of these regulations, shall be eligible to make an application to the Nodal Agency seeking maximum quantum of injection and maximum quantum of drawal requirement (for purpose of charging power for storage) from the Grid within the quantum of Connectivity applied for or granted, as the case may be, which shall be processed by the Nodal Agency within a period of 60 days from the date of application. For drawal of start-up power or auxiliary power, the transmission charges under T-GNA or TDR shall be payable by such entity in accordance with the Sharing Regulations.
- (f) An entity covered under Regulation 4.1 of these regulations and which is yet to achieve CoD for full quantum of Connectivity as on date of effectiveness of third amendment, within two weeks

of the effectiveness of third amendment to the GNA Regulations shall submit the details of the promoters and the shareholding pattern of its Company to the Nodal Agency, failing which the Nodal agency shall revoke the Connectivity within one week after expiry of such two weeks, under intimation to the such applicant. Any change in the details of the promoters and the shareholding pattern of the Company post the effectiveness of these regulations shall be considered for the purpose of Regulation 11A(6) of these regulations.

- (g) RPPD where the generation capacity within such RPPD is yet to achieve Commercial operation for the quantum totalling to Connectivity capacity, shall furnish the scheduled date of commercial operation of the generating station under the Renewable Power Park within 3 months of effectiveness of these regulations, failing which firm start date of connectivity for such RPPD shall be taken as SCOD and accordingly Regulation 24.6 of these regulations shall be made applicable on such SCOD.
- (h) Entities have been granted Connectivity based on the LOA or PPA and who have already achieved Commercial operation shall furnish the land documents of the project within a period of one month from the date of effectiveness of these regulations. The Nodal Agency shall map such land documents and ensure that such land documents are not furnished by any other Applicant while seeking new Connectivity or a change in land parcel.”

56. Amendment to Regulation 39.1 of the Principal Regulations:

56.1. Second to fourth provisos of Regulation 39.1 of the Principal Regulations shall be substituted as under:

“Provided that the Nodal Agency shall issue the revised Detailed Procedure in the light of these regulations and submit for the information of the Commission:

Provided further that Nodal Agency shall issue a Detailed Procedure in respect of clause (h-i) of Regulation 2.1 of these regulations, stipulating the criteria of clustering, including geographical proximity, technical feasibility, ISTS planning, and topographical considerations, within 60 days of notification of these regulations after stakeholders’ consultation and shall submit the same for the information of the Commission:

Provided also that the Commission may issue directions for modification of the revised detailed Procedure, wherever considered necessary:

Provided also that the Nodal Agency shall issue revised formats in the light of these regulations:

Provided also that the Nodal Agency shall submit the Detailed Procedure in respect of Regulation 11C of these regulations after stakeholders' consultation within 60 days of notification of these regulations for approval of the Commission."

57. Amendment to Regulation 39.2 of the Principal Regulations:

57.1. A new proviso shall be added to Regulation 39.2 of the Principal Regulations as under:

"Provided also that NLDC shall submit the Detailed Procedure in respect of Regulation 2.1(ak-i) and Regulation 5.6 of these regulations after stakeholders' consultation within 60 days of notification of these regulations for approval of the Commission."

58. Amendment to Regulation 40.2 of the Principal Regulations:

58.1. The words "Regulation 4.1" shall be substituted with the words "Regulation 4" in the main paragraph of Regulation 40.2, and the words "and connected to ISTS" shall be inserted after the words "declared commercial operation" in the proviso to Regulation 40.2 of the Principal Regulations.

59. New Regulation 40.5

59.1. A new Regulation, namely, Regulation 40.5, shall be added after Regulation 40.4 of the Principal Regulations as under:

"40.5. No transmission charges for T-GNA shall be payable, for the purpose of injection into ISTS, by an entity connected to ISTS or to an intra-State transmission system or distribution system."

60. The word 'drawl' occurring once or multiple times in Regulations 2.1(an-i), 16.5, 20.5, 20.6, 26.5, 26.6, 34.2 and Annexure-II of these regulations shall be substituted with the word "drawal".

61. New Annexure-III

61.1. A new Annexure, namely, Annexure-III to monitor the status of the REGS covered under Regulation 4.1, under Regulation 11 A and Regulation 5.8(xi)(a) of these Regulations, shall be added after Annexure-II to the Principal Regulations as under:

Annexure-III**Table 1: Status of the REGS covered under Regulation 4.1 under Regulation 11A of these regulations**

SI. No.	Applica- tion No.	Applicant Name	Type (Solar/ Wind / ESS / Hybrid)	Capacity (MW)	Connectivity under LoA/Land BG/Land route	Connectivity granted (in-principle / final)	Substation Name	S C O D	Start date Connectivity (tentative / firm - specify)	Date by which land documents are required to be submitted	Date of submission of land documents	Date by which Financial Closure is required to be achieved	Date of achieving Financial Closure	Action taken in case of non-compliance

Table 2: Status of the REGS covered under Regulation 5.8(xi)(a) of these regulations for PPA signing and revocation consequent to termination of LOA or PPA

SI. No.	Application No.	Applicant Name	Type (Solar/ Wind/ ESS/ Hybrid)	Capacity (MW)	Connectivity under LoA/PPA	Date of signing of PPA	Whether the LOA or the PPA was terminated? If yes, date of termination	Date of revocation of connectivity due to termination or LOA, or PPA	Action taken for revocation

62. New Annexure-IV -

62.1. A new Annexure, namely, Annexure-IV to provide Modalities for Solar Hour Access and Non-Solar Hours Access, shall be added after Annexure-III to the Principal Regulations as under:

Modalities of Solar Hour Access and Non-Solar Hour Access

(1) Grant of Connectivity with non-solar hour access to an entity covered under Regulation 5.11 (a) of these regulations:

- (a) Such entity shall be granted Connectivity with non-solar hour access where:
- (i) During non-solar hours, it shall be eligible to inject up to the Connectivity quantum;
 - (ii) During the solar hours, the injection rights shall be vested with the entity covered under Regulation 5.11(b) or 5.11(c) of these regulations up to the Connectivity quantum:

Provided, such entity under Regulation 5.11(a) may enter into an agreement with an entity covered under Regulation 5.11(b) or 5.11(c) connected at the same ISTS substation, with either of them as a Lead Generator or appoint a QCA (in terms of Grid Code), to utilize each other's solar hour access or non-solar hour access:

Provided also that an entity under Regulation 5.11(a) may enter into an agreement with more than one entity (with Solar hour access) covered under Regulation 5.11(b) or 5.11(c), connected at the same ISTS substation with either of them as a Lead Generator or appoint a QCA (in terms of Grid Code), to utilize each other's solar hour access or non-solar hour access, in following cases:

- (i) entity under Regulation 5.11(a) seeks Connectivity through a separate dedicated line at a spare bay at the ISTS substation;
 - (ii) entity under Regulation 5.11(a) seeks to utilize non-solar hour access made available by more than one entity under Regulation 5.11(b) or 5.11(c) of these regulations.
- (b) Such entity shall be eligible to draw power from the Grid throughout the day for the purpose of charging power for storage, for quantum as applied for and permitted by the Nodal Agency vide the grant of Connectivity to such entity, in terms of these regulations, subject to availability of transmission system. For drawal of start-up power or auxiliary power, the transmission charges under T-GNA or TDR shall be payable by such entity in terms of the Sharing Regulations.
- (c) Such entity may seek T-GNA for injection of power during the solar hours such that total schedule of injection during solar hours does not exceed the quantum of Connectivity granted to entity with solar hour access and after meeting the requirement of entity covered under Regulation 5.11(b) or 5.11(c) of these regulations with whom injection rights during solar hours are vested with. Such T-GNA shall be liable to be curtailed, in case the original entity with solar hours access revises its schedule upward, as

permitted under the Grid Code.

- (d) Such entity, if participating under Ancillary services under the Central Electricity Regulatory Commission (Ancillary Services Regulations), 2022, may be directed by RLDC or NLDC, as applicable, for injection during solar hours or non-solar hours.
- (e) The scheduled date of commercial operation shall not be later than, 24 months from the date of in-principle grant of Connectivity by the Nodal Agency or firm start date of Connectivity, whichever is later.
- (f) In case an entity covered under Regulation 5.11 (a) of these regulations is granted Connectivity through a sub-pooling station of an entity under Regulation 5.11(b) or 5.11(c), an agreement shall be entered into between these entities for sharing of the dedicated transmission system including payment of charges towards using the dedicated transmission system in proportion to the quantum of Connectivity granted to each of such entities which shall be mutually agreed between the parties. The sharing agreement shall be executed and submitted to the Nodal Agency within 6 months of the final grant of connectivity.
- (g) Nodal Agency shall publish, within 30 days of notification of these Regulations, the indicative Capital Cost of various configurations of the dedicated transmission system, including reactive power equipments, as a reference cost to enable the cost sharing between the entities. The Nodal Agency shall update the list and indicative capital cost based on the stakeholders' feedback.
- (h) In case the mutual agreement is not achieved for payment of charges for the dedicated transmission system, including the sub-pooling station of a REGS, sharing of the dedicated transmission system shall be carried out as follows:
 - (i) The entity under Regulation 5.11(b) or 5.11(c) shall not charge more than the indicative Capital cost of a similar configuration as notified by the Nodal Agency from the entity under Regulation 5.11(a) for using the dedicated transmission system, proportionate to the quantum of Connectivity for each entity.
 - (ii) An entity covered under Regulation 5.11 (a) of these regulations shall be responsible for the implementation of any modification in the dedicated transmission system and for compliance with the Grid Code and other regulations of the Commission, at its own cost.

(i) Connectivity Bank Guarantee:

- (a) For cases covered under Regulation 5.11(a)(i), Connectivity Bank

Guarantee viz Conn-BG1, Conn-BG2 and Conn-BG3, as the case may be, shall be furnished by an entity as per the provisions of Regulation 8 of these regulations.

- (b) For cases covered under Regulation 5.11(a)(ii), Connectivity Bank Guarantee viz Conn-BG2 and Conn-BG3, as the case may be, already furnished by an entity under Regulation 5.11(b) or 5.11(c) shall be shared on prorated basis between the entity under Regulation 5.11(b) or 5.11(c) and entity covered under Regulation 5.11 (a) of these regulations. Conn-BG1, as per Regulation 8 of these regulations, shall be submitted separately by each entity.

(j) One time GNA charges:

- (a) For cases covered under Regulation 5.11(a)(i), One time GNA charges shall be furnished by an entity as per the provisions of Regulation 40 of these regulations.
- (b) For cases covered under Regulation 5.11(a)(ii), One time GNA charges already furnished by an entity under Regulation 5.11(b) or 5.11(c) shall be shared on a prorated basis (on the basis of quantum of Connectivity) between the entity under Regulation 5.11(b) or 5.11(c) and entity covered under Regulation 5.11 (a) of these regulations.

- (k) The shared dedicated transmission system shall not form part of the ISTS transmission charges pool.

- (l) In case the entity seeking connectivity under Regulation 5.11(a) of these regulations is an ESS, it may install REGS for the purpose of charging such ESS only. The installed capacity of such REGS shall be indicated in the application, and such REGS shall not be required to furnish documents of Land under Regulation 5.8 or Financial Closure under Regulation 11A of these regulations.

- (m) The grant of Connectivity with non-solar hour access to an entity under Regulation 5.11(a) of these regulations shall be as per the date and time of receipt of the application, and the balance non-solar hour access available at a substation.

Illustration for a tentative situation is given as under:

- (a) Suppose at a sub-station 'S1' having a capacity of 3000 MW, ten entities (entity 'A' to entity 'J') based on solar source have been granted Connectivity at 220 kV bay for 300 MW each. Further, there is space for two additional 400 kV bays at S1. Entity 'A' to entity 'J' get converted as an entity with solar hour access, making available 3000 MW of non-solar hour access at S1.

- (b) Suppose two entities 'P' and 'Q' based on the BESS of 900 MW each,

seek Connectivity for non-solar hours access under Regulation 5.11(a)(i) of these regulations, through vacant 400 kV bays at S1. After granting Connectivity to entities 'P' and 'Q', 1200 MW non-solar access shall be the balance at S1.

(c) Now, suppose four entities based on BESS seeks 300 MW Connectivity under Regulation 5.11(a)(ii) of these regulations, (entity 'W' applies connectivity at bay allocated to existing entity 'B' on 1st day of the month, entity 'X' applies connectivity at bay allocated to existing entity 'D' on 10th day of the month and another entity 'Y' applies connectivity at bay allocated to existing entity 'J' on 10th day of the month, 'Z' applies connectivity at bay allocated to existing entity 'B' on 15th day of the month). Such an application shall be processed in the following manner:

- Entity 'W' shall be granted Connectivity with non-solar hours access at the bay allocated to the existing entity 'B'
- Entity 'X' shall be granted Connectivity with non-solar hours access at the bay allocated to the existing entity 'D'
- Entity 'Y' shall be granted Connectivity with non-solar hours access at the bay allocated to the existing entity 'J'
- Entity 'Z' shall not be granted Connectivity with non-solar hours access at the bay allocated to existing entity 'B' since it is already allocated to 'W' as the time stamp of 'Z' was later than that of 'W'.

Further, 300 MW Connectivity with non-solar hour access will be balance availability at S1 and any applicant seeking such quantum of connectivity at any of the bay of the existing entity with vacant non-solar hour access, may be granted based on its date and time stamp of the application.

(d) Subsequent to steps under sub-clauses (a) to (c), Suppose the existing entity 'D' seeks for change renewable source(s) from Solar to Wind for 200 MW on 15th day of the month, the existing entity 'A' seeks change in renewable source(s) from Solar to Wind for 200 MW on 15th day of the month and another entity 'V' based on BESS seeks 300 MW Connectivity with non-solar hour access at bay allocated to existing entity 'A' on 20th of the month. Such applications shall be processed in the following manner:

- Existing entity 'D' shall not be allowed to change the renewable source(s) as the available non-solar hour access at the bay allocated to the existing entity 'D' has already been granted to a new entity 'X'.
- Existing entity 'A' shall be considered for change of renewable source(s) for 200 MW, subject to meeting other conditions for such change.
- Entity 'V' based on BESS shall not be considered for Connectivity for 300 MW with non-solar hour access, as the remaining capacity at the bay

allocated to existing entity 'A' after a change in configuration for 'A' would remain as 100 MW only. However, if the Entity 'V' agrees, the application for 200 MW may be withdrawn under Regulation 3.7.2 of these regulations, and the Nodal Agency may consider the application for 100 MW.

(2) Connectivity for an entity covered under Regulation 5.11 (b) and 5.11(c) of these regulations:

- (a) Such entity shall be granted Connectivity with solar hour access (with injection scheduling rights corresponding to Connectivity quantum for solar hour and injection scheduling rights corresponding to non-solar capacity, limited to the Connectivity quantum, during non-solar hours). Balance quantum of access during non-solar hours shall be vested in another entity covered under Regulation 5.11(a) of these regulations;
- (b) Such entity shall be eligible to draw power from the Grid throughout the day, for the purpose of charging power for storage, for quantum as applied for and permitted by the Nodal Agency vide the grant of Connectivity to such entity, in terms of these regulations, subject to availability of the transmission system. The transmission charges under T-GNA or TDR shall be payable by such entity for the drawal of start-up power or auxiliary power in terms of the Sharing Regulations.
- (c) Such entity, if participating under Ancillary services in terms of the Central Electricity Regulatory Commission (Ancillary Services Regulations), 2022, may be directed by RLDC or NLDC, as applicable, for injection during non-solar hours.
- (d) Such entity may enter into an agreement with one or more entity(ies) covered under Regulation 5.11(a) with either of them as a Lead Generator or appoint a QCA (in terms of Grid Code), to utilize the access of the entity(ies) covered under Regulation 5.11(a) for injection during non-solar hours.
- (e) Entity covered under Regulation 5.11(b) may seek approval for additional generation capacity (with or without ESS) or ESS under Regulation 5.11(a) or Regulation 5.2 of these Regulations, which shall be considered as per the date and time stamp of the application. In case the application under Regulation 5.2 is approved by the Nodal Agency, the balance connectivity quantum shall be considered for grant under Regulation 5.11(a) of these Regulations.

(3) The Nodal Agency, within 30 days of notification of these amendments, shall publish the following list and shall update the same on a monthly basis:

- (a) Substation-wise details of entities who have been intimated in-principle grant of connectivity, final grant of connectivity, whose GNA is effective under clause (a) to (c) of Regulation 5.11 of these Regulations, including quantum of Connectivity granted and their source-wise configuration.

- (b) the vacant bay(s), if any, available at the substations covered under sub-clause (a) of this clause, where Connectivity can be granted to an Applicant covered under Regulation 5.11(a) of these regulations.
- (c) Substation-wise and bay-wise details of non-solar hours Connectivity quantum available for the grant under Regulation 5.11(a) of these regulations.
- (4) As on date of the effectiveness of this Regulation, the Applicant(s) whose application for grant of Connectivity is under process and in principle grant of Connectivity is yet to be intimated, shall also be given three months from the date of effectiveness of this Regulation to make an application under Regulation 5.11 (a) of these regulations for non-solar hours.
- (5) Entities with Solar hour Access and Non-Solar hour access to whom Connectivity has been granted for the same ISTS transmission capacity, either through a separate dedicated transmission system or through sharing of the dedicated transmission system, may make one of the entities among them a 'Lead generator' in terms of Regulation 2.1 (y)(ii) of these regulations or may appoint a QCA in terms of clause (11)(a) of Regulation 45 of the Grid Code, on their behalf to coordinate and facilitate scheduling under the provisions of the Grid Code:
- Provided that if such Applicants appoint a Lead Generator or QCA, scheduling of the power of an entity covered under Regulation 5.11(a) of these regulations may be permitted during solar hours by such Lead Generator or QCA.
- (6) NLDC shall notify the Solar hours and Non-solar hours beginning from the date of notification of these amendments on a weekly basis for each State. NLDC may revise such hours during the week in case of any unforeseen contingency, including weather changes."

sd/-

(Harpreet Singh Pruthi)
Secretary

Note:

- (i) The Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022 were published on 19.07.2022 in Part III, Section 4 of the Gazette of India (Extraordinary) No. 364.
- (ii) The Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) (First Amendment) Regulations, 2023 were published on 06.04.2023 in Part III, Section 4 of the Gazette of India (Extraordinary) No. 229.
- (iii) The Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) (Second Amendment) Regulations, 2023 were published on 01.07.2024 in Part III, Section 4 of the Gazette of India (Extraordinary) No. 469.