CENTRAL TRANSMISSION UTILITY OF INDIA LIMITED

Date : 13-08-2026

Key considerations for Declaration of Solar & Non-solar hour access to entities granted / agreed for grant of connectivity and bay-wise & substation-wise tentative margins as per CERC GNA Regulations

1. Non-solar hour capacity of the substations have been considered same as solar hour access capacity of the corresponding substation.
2. PSP/Standalone ESS grantees are not considered for solar-hour access as injection is envisaged from such entities during Solar hours based on available margins only.
3. Declaration of injection rights of entities agreed for grant shall be subject to fulfilment of necessary compliances as per Regulations upon issuance of intimations.
4. Tentative margins have been computed based on the applications already granted and agreed for grant in various CMETS meeting(s) and under process applications received on last day of the month mentioned in the margins table.
5. Solar and non-solar access rights are indicative in nature and in case of any discrepancy/mismatch, the rights granted as per intimation of grant of connectivity shall prevail.
6. Further, the margins are indicative in nature and the connectivity for solar/non-solar hour access shall be granted based on detailed system studies after receipt of the application(s).
7. The Net margins indicated may also include the margins which are to be made available for re-allocation to existing applicants in the same complex as per Procedure in respect of Regulation 11C of the GNA Regulations. Hence, the net margins at such substations may get exhausted partly or fully after such re-allocation exercise.
8. Bay-wise margins are being indicated only for the purpose of enabling sharing of bays. Further the connectivity through such sharing of bays shall be restricted to margins available at substation level.
9. No margins are being indicated for such REGS/RHGS connected through electrical system of conventional plants which are not utilising margins in Transmission schemes planned for RE zones. For such Solar Projects, only solar hour injection rights have been indicated. For such BESS Projects, both solar and non-solar hour injection rights have been indicated.
10. In general, margins of 220 kV bays are considered to be 300 MW. Similarly, margins at 400 kV bays are considered to be 900 MW. However, in cases where connectivity of higher quantum is granted though such 220 kV/400 kV bays, the margin (for solar & non-solar) in respective bays are considered equal to connectivity quantum granted through such bays.
11. While all efforts have been made to identify capacities reserved at various substations by way of court orders, some capacities may still be subject matter of court directions and the same shall be considered during planning studies under Regulation 6.
12. All the entities are requested to check the corresponding details as per the in-principle/final grant of connectivity and intimate in case of any discrepancy to CTU at sr-ctu@powergrid.in, wr-ctu@powergrid.in, nr-ctu@powergrid.in.