

Clarification-I dated 04.10.2023 to Bidding Documents of (i) Transmission line package TL01 & (ii) Transmission Line package TL02 for implementation of Distribution Infrastructure works of LPDD under Revamped Distribution Section Scheme (RDSS) in the districts of Leh & Kargil of UT of Ladakh under domestic competitive bidding.

Spec. No.

CC/NT/W-TW/DOM/A06/23/07694 (for TL01)

CC/NT/W-TW/DOM/A06/23/07696 (for TL02)

Sr. No.	Ref. Clause No.	Existing Clause/Provision	Bidder's Query/Comment	POWERGRID Reply
1	Section IA, Clause No. – 2.3.1	The minimum ground clearance from the bottom conductor shall not be less than 6500 mm for 66KV lines at the maximum sag conditions i.e. at max temperature of 85 deg C and still air.	Our understanding is that the minimum ground clearance of 6500mm is adequate for 5600m altitude. Kindly confirm our understanding.	Bidder understanding is correct.
2	Section IA, Clause No. – 3.4	Live metal clearances (Swing clearances) are mentioned.	Our understanding is that the Live metal clearances are adequate for 5600m altitude. Kindly confirm our understanding.	Bidder understanding is correct.
3	Section IA, Clause No. – 3.7 (i)	The towers shall be designed so as to be suitable for adding - 6.0m & -4.5m body truncations/ extensions/ leg extensions also apart from those specified in clause 1.2.1, 1.2.3 of Section-IVA	Our understanding is that minimum leg extension requirement is -3m as mentioned in BOQ and as specified in clause 1.2.1, 1.2.3 of Section-IVA. As it is 66kV lattice tower, for -6m leg extension, included angle between leg & lattice will be small and inadequate. In view of that please confirm minimum leg extension requirement.	Towers have to be designed as per provision of Bidding document irrespective of BOQ .
4	Section IA, Clause No. – 3.7 (ii)	The tension towers shall be designed with maximum difference between the shortest and the longest leg of 6m in place of 3m specified in clause 1.2.3 of Section-IVA.	Our understanding is that the tension towers shall be designed with maximum difference between the shortest and the longest leg of 3m as specified in clause 1.2.3 of Section-IVA as it will be more feasible for 66kV tower and will results in more optimized tower weights & volumes. Kindly confirm our understanding.	Towers have to be designed as per provision of the bidding document.
