

**Supply of 66kV, 1CX185 sqmm XLPE armoured Al cable required for augmentation of 315MVA ICT at Ludhiana substation and augmentation of 250MVA ICT at Moga substation**

**Package No.: N2JM/C&M/MM/05(23); Specification utility Number: NR2/NT/G-CABLE/DOM/J01/23/00656**

| <b>Sl. No.</b> | <b>Descriptions</b> | <b>Provision of Bidding Document</b>   | <b>KEI's Query</b>   | <b>PGCIL' Reply</b>  |
|----------------|---------------------|--|--|--|
| 1.             | Fault Current       | Sr. No. 2.4 of Technical Specification, Section: Power and Control Cable [C/ENGG/ SPEC/CAB REV. NO: 6], Volume-II of Bidding Documents | Kindly note that short circuit current rating for 1C x 185 Sqmm. Aluminium conductor is 17.48 kA for 1 Second. Hence, short circuit current rating of 17.48 kA for 1 Second for 1C x 185 Sqmm Aluminium Conductor and for Metallic Part. | The understanding of bidder is correct, however, Short circuit current rating for 1C x 185 Sqmm Aluminium conductor shall be as per IEC-60949. Whereas the armour shall be capable of withstanding rated short time current of conductor in line with technical specifications, Vol-II of bidding documents. |