

Clarification No-1 dated 10/07/2026 to the Bidding Documents of Transmission Line Package TW26B including tower, conductor, insulators, OPGW (INSTALLATION AND COMMISSIONING ONLY), hardware fitting and accessories for conductor for i)132kV S/C on D/C Tower Kambang-Mechuka ii)132kV S/C on D/C Tower Along-Yingkiong iii) 132kV S/C on D/C Tower Yingkiong-Tuting associated with Comprehensive Scheme for Strengthening of Transmission & Distribution system in Arunachal Pradesh. Spec. No.: CC/NT/W-TW/DOM/A02/26/07942

Sl. No.	Clause/Section	Bidder's Query	Existing Provision	POWERGRID's Reply/Clarification																																																																																																																																																																																																																																																																												
1.	Schedule-I & II of the BPS & SECTION-VIII of the Technical Specification	<p>2. Clarification on Length of 132 kV, 90 kN Composite Insulator</p> <p>A) Standard Technical Particulars of Composite Long Rod Insulator unit:</p> <p>1. For Transmission Line upto 400 kV</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl. 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No.	Description	Unit	132 kV AC			220 kV AC (single ZEBRA)			220 kV AC (Twin MOOSE)			90 KN	70 KN	120 KN	120KN	160KN	90KN	120	1	Size and Designation of Ball & Socket assembly	mm	16 mm (Alt-B)	16 mm (Alt-B)	20 mm	20 mm	20 mm	16mm (Alt-B)	20			2	Core diameter*	mm	20	20	20	20	24	20				3	Nominal length	mm	1450	2030	2175	2030	2210	3335	3			4	Minimum Creepage distance	mm	4495	7595	7595	7595	7595	13020	13			5	No. of grading rings (min.)	Nos.	1	1	1	1	1	2				6	Nominal Outer Diameter of grading ring											a)	Covered ring ***	mm	NA	NA	NA	NA	NA	300				b)	Other rings (Open type)	mm	200	200	200	200	200	300				7	Depth of grading ring (open type)	mm	105-125	105-125	105-125	105-125	140-150	105-125	10			90KN COMPOSITE INSULATOR FOR 132KV WITH LENGTH 1595MM	SET	COMPOSITE LONGROD INSULATOR - 132KV - 90KN (LENGTH 1740 MM)	EA	<p>Bal Wrk of 132kV S/C on D/C Along - Ying TL</p> <table border="1"> <thead> <tr> <th>Sl. 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Further, Bidder may refer to the Clause 4.1.1 of Section-VIII of the Technical Specification for type testing requirements due to elevated altitude of the line.</p>
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