

Clarification No II dated 13/07/2026 to the Bidding Documents of “Reconductoring Package OH01 for (a) Reconductoring of Somanahalli – Bidadi 400kV kV D/c line with HTLS conductor; (b) Reconductoring of Maheshwaram (PG) – Hyderabad 400kV S/c line with HTLS conductor; (c) (i) Reconductoring of ISTS portion of Dimapur (POWERGRID) – Dimapur (DoP, Nagaland) 132kV (ckt-2) ACSR Panther S/c line with Single HTLS conductor and (ii) Reconductoring of ISTS portion of Dimapur (POWERGRID) – Kohima (DoP, Nagaland) 132kV ACSR Panther S/c line with Single HTLS conductor associated with ‘North Eastern Region Expansion Scheme-XXVII (NERES-XXVII)’; [Spec No: CC/NT/W-COND/DOM/A00/26/07413].”

SI No:	Clause Reference	Query/Clarification	POWERGRID's Reply
1	NA	During our detailed review of the tender specification, we noted that ASTM has recently published ASTM B1012 – Standard for Shaped Wire Compact Concentric-Lay-Stranded Aluminium Conductors, Carbon Fiber Composite Supported (ACCFCS/TW), which establishes the internationally recognized requirements for the complete ACCFCS/TW conductor. ASTM B1012 governs the complete conductor & so is the applicable international standard for the complete ACCFCS/TW conductor, while ASTM B987-25 specifies the requirements and Design Validation Tests for the polymer matrix composite (PMC) core. The refined HTLS conductor and its associated core shall comply with the applicable published national and/or international standards. Accordingly, we request that the specification explicitly provides that: •The offered HTLS conductor shall comply with ASTM B1012 (or an equivalent applicable national/international standard) covering the complete conductor. •The offered PMC core shall comply with ASTM B987-25, including successful completion of all Design Validation Tests specified in Table 2. Thus, as a bidder, we understand that, during technical evaluation, PGCIL will evaluate compliance of the offered PMC core fully tested against the Design Validation Tests prescribed in Table 2 of ASTM B987-25. Further, wherever the PMC core is part of the offered HTLS complete covered core shall also be required to have successfully passed the same Design Validation Tests specified in Table 2 of ASTM B987-25. It is also our understanding that the metallic covering, where applicable, shall comply with the standards specified under Clause 2.14 (Standards) of Volume II, Section VIII (HTLS Conductor) Pg No 18 of 29. We believe this approach is fully aligned with the intent of the CEA guidelines/advisories, which emphasize adherence of all PMC cores to recognized national or international standards. We shall be grateful if you could kindly confirm whether the above understanding is in line with PGCIL’s intended technical requirements. Such clarification will ensure uniform interpretation of the specification by all prospective bidders and facilitate submission of technically compliant offers. Furthermore, in view of the recent publication of ASTM B1012 and the need for bidders to comprehensively evaluate its technical implications, we respectfully request an extension of the bid submission deadline by two weeks. The requested extension will enable all prospective bidders to incorporate the latest international standard in their technical evaluation, thereby enhancing competitiveness and ensuring complete compliance with the Employer’s requirements. We trust that our request will receive your kind consideration. Sterlite Electric Limited remains committed to supporting PGCIL with innovative, reliable and internationally compliant HTLS conductor solutions, and we look forward to participating in the successful execution of this important project.	Bidder may refer clause 1.9.2 of SECTION-VIIB of Technical specification (VOLUME II) wherein it is specified that..." In case of Polymer Matrix Composite (PMC) core, offered core design shall meet the provisions of ASTM B987-25". In this regard, it is clarified that the provisions of ASTM B987 includes design validation tests.