



Corrigendum-II

**BID IDENTIFICATION NO: AEGCL/MD/Tech-378/O&M(LAR)/Augmentation/HTLS /DLG-
BAR/BID**

With reference to the above bid document for the work namely “**Reconductoring of 132kV Dhaligaon-Barnagar S/C Transmission Line with HTLS conductor and associated works**” against Bid Identification No. mentioned above, the following points may be noted: –

- The offered HTLS Conductor shall be Panther equivalent HTLS conductor and shall be capable of providing **minimum 1049A capacity (instead of 900A)** and shall conform to latest CEA “Guidelines for Rationalized use of high-performance conductors” at a continuous operating conductor temperature higher than that of not exceeding the maximum permissible operating temperature for continuous operation of the offered HTLS Conductor and without exceeding the level of maximum permissible sag.
- The calculations for Ampacity shall be based on latest edition of IEEE Standard 738 as mentioned in CEA Guidelines for Rationalised Use of High-Performance Conductors. The parameters shall be considered accordingly. However, Ambient Temperature of 45 deg C and as per clause no 1.3.0 (Service Conditions) of Vol-II of bid document.
- The HTLS conductor shall meet the sag tension requirements against ruling span of **325m** (132kV).
- The validity of the Type Test Report shall be as per CEA Guideline for the Type Tests for Major Equipments in Power Sector January 2026. The validity of type test report for High Temperature Low Sag (HTLS) Conductor shall be 10 Years from the date of bid opening.
- Wind pressure shall be 52 kg/m² (as per section-2 of Vol-II of Bid document).
- Chemical analysis of core strands (not on polymer composite core) as per CEA Guidelines for Rationalised Use of High-Performance Conductors.

All other terms and conditions of the bidding document remain same.

-Sd

Chief General Manager (O&M), LAR
Assam Electricity Grid Corporation Ltd

Memo No. – AEGCL/MD/Tech-378/O&M(LAR)/Augmentation/HTLS/DLG-BAR/2026/8(a) Dtd: 06.03.26
Copy to:

1. The DGM-IT, O/o the MD, AEGCL, for publication of the corrigendum notice in AEGCL website.
(Soft copy enclosed)
2. Ref. file.

-Sd

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