सेंट्रल ट्रांसमिशन यूटिलिटी ऑफ इंडिया लिमिटेड
(पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड के स्वामित्व में)
(भारत सरकार का उद्यम)
CENTRAL TRANSMISSION UTILITY OF INDIA LTD.
(A wholly owned subsidiary of Power Grid Corporation of India Limited)
(A Government of India Enterprise)

Ref.: C/CTU/AI/00/9th CCTP_rev2

23rd October 2024

AMENDMENT TO OFFICE MEMORANDUM DATED 28.11.2022 *(subsequently amended on 09.01.2023).*

Sub: Inter-State Transmission Schemes (costing up to Rs.100 Cr.) to be taken up for implementation under Regulated Tariff Mechanism (RTM) – Modification in the scope of works of "North Eastern Region Expansion Scheme – XVIII (NERES – XVIII)" project allotted vide CTUIL OM Ref. No.: C/CTU/AI/00/9th CCTP dated 28.11.2022 *(subsequently amended on 09.01.2023)*.

This is with reference to Office Memorandum Ref. No.: C/CTU/AI/00/9th CCTP dated 28.11.2022 vide which CTU has approved the implementation of transmission scheme "**North Eastern Region Expansion Scheme – XVIII (NERES – XVIII)**" under the Regulated Tariff Mechanism (RTM) mode, through Power Grid Corporation of India Ltd. The transmission scheme inter alia included the following scope of works:

1. Reconductoring of Aizawl (POWERGRID) – Luangmual (Mizoram) 132kV ACSR Panther S/c line with Single HTLS conductor of 800A (at nominal voltage level)
2. Replacement of existing CT of 600/1A at Luangmual (Mizoram) end in Aizawl (POWERGRID) – Luangmual (Mizoram) 132kV S/c line with rating commensurate with ampacity (800A) of HTLS conductor.
3. Installation of OPGW in Aizawl (POWERGRID) – Luangmual (Mizoram) 132kV S/c line

Earlier, based on the information from POWERGRID that element no. 3 is already implemented under the NER FO expansion package, the said element was deleted vide CTU amendment ref C/CTU/AI/00/9th CCTP_rev dated 09.01.2023 to original OM dated 28.11.2022.

Subsequently, POWERGRID vide letter dated 26-03-2024 and subsequent email dated 30-08-2024 has informed that transmission line mentioned at sl. no. 1 and its associated bay at Luangmual (Mizoram) end are owned by DoP, Mizoram. Further, reconductoring works mentioned at sl. no. 1 has already been carried out by DoP, Mizoram and CT replacement works mentioned at sl. no. 2 would be carried out by DoP, Mizoram.

In view of the above, works mentioned at sl. no. 1 & 2 is deleted from the scope of works under NERES-XVIII scheme. There is no change in the other scope of works of the subject scheme. Accordingly, the final scope of works under NERES-XVIII is as follows:

North Eastern Region Expansion Scheme – XVIII (NERES – XVIII)

Sl. No.	Scope of the Transmission Scheme	Capacity/km	Implementation timeframe
1.	Reconductoring of Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) 132kV ACSR Panther S/c line with Single HTLS conductor of 900A (at nominal voltage level) ***Note:*** *The existing line bay and dead tower at Melriat (POWERGRID) end of Melriat (POWERGRID) – Zuangtui (Mizoram) 132kV HTLS S/c line may be kept as spare bay after shifting of the line to newly constructed bay.*	10.13km	Apr 2025
2.	One (1) new 132kV line bay at Melriat (GIS) (POWERGRID) S/s (of rating commensurate with rating of HTLS viz. 900A) for shifting of Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) 132kV HTLS line from existing bay and termination of the HTLS line in the new bay (0.5km including approx. 5 nos. towers)	• 132kV GIS line bay – 1 no. • New 132kV S/c HTLS line section – 0.5km *(including approx. 5 nos. towers)*	
3.	Replacement of existing CT of 600/1A at Zuangtui (Mizoram) end in Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) 132kV S/c line with rating commensurate with ampacity (900A) of HTLS conductor.	-	
		Total Estimated Cost:	**INR 10.99 Cr.**

This letter shall form an integral part of our Office Memorandum Ref. No.: C/CTU/AI/00/9th CCTP dated 28.11.2022 (subsequently amended on 09.01.2023).

This issues with the approval of Competent Authority.

(Partha Sarathi Das)
Sr.General Manager

To:

1. The Chairman & Managing Director Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001

Copy to:

1. Shri B.S. Bairwa Chief Engineer (I/c) & Member Secretary (NCT) Central Electricity Authority Sewa Bhawan, R. K. Puram, New Delhi-110 066.	**2. Shri Om Kant Shukla** Director (Trans) Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110 001