



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/00/24<sup>th</sup> CCTP\_rev1

03<sup>rd</sup> Sept. 2025

**AMENDMENT TO OFFICE MEMORANDUM DATED 05.05.2025**

**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 “Implementation of 1 no. 400kV ICT bay along with 400kV Sectionalization bay at 765/400kV Jhatikara (PG) S/s” project allotted vide CTUIL OM Ref. No.: C/CTU/AI/00/24<sup>th</sup> CCTP dated 05.05.2025.**

This is with reference to our Office Memorandum Ref. No.: C/CTU/AI/00/24<sup>th</sup> CCTP dated 05.05.2025 vide which CTU has approved the implementation of the following transmission scheme under the Regulated Tariff Mechanism (RTM) mode through Power Grid Corporation of India Ltd.

**Implementation of 1 no. 400kV ICT bay along with 400kV Sectionalization bay at 765/400kV Jhatikara (PG) S/s**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	Implementation of 1 No. 400kV ICT Bay at 400kV Mundka Section to mitigate power flow congestion at Delhi Ring Main unit through 400 kV Switchyard at 765/400kV Jhatikara substation.	<ul style="list-style-type: none"><li>400kV ICT Bay (along with associated Tie Bay) – 1 No. (at 400kV Mundka section).</li><li>400kV Bus Extension works.</li></ul>	9 months from the date of issuance of OM by CTUIL i.e. 05.02.2026.
2.	400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s to interconnect both 400kV sections in the event of contingency	<ul style="list-style-type: none"><li>400kV Sectionalization Bay (GIS) - 1 set</li><li>400kV GIB Duct (1-Ph) – 840 m (approx.)</li><li>400kV Air Bushing for connecting GIS to AIS – 6 Nos.</li></ul>	18 months from the date of issuance of OM by CTUIL i.e. 05.11.2026.
<b>Total Estimated Cost:</b>			<b>₹ 51.88 Crore</b>

Subsequently Power Grid vide letter dated 18.07.25 and 11.08.2025 informed CTU that as per detailed scope specified in the OM dated 05.05.2025, 6 nos. of 400kV air bushing have been provisioned, however for connecting the 400kV Sectionalization GIS bay with both AIS buses, 12 nos. of 400kV Air Bushing are to be required at Jhatikara S/s.

The aforesaid requirement of 12 nos. of 400kV Air Bushing to implement “1 no. 400kV ICT bay along with 400kV Sectionalization bay at 765/400kV Jhatikara (PG) S/s” is reviewed and found to be in order.

Considering the above, the following is amended in the CTU OM Ref. No.: C/CTU/AI/00/24th CCTP dated 05.05.2025 in relation to implementation of subject transmission scheme without any change in the Implementation timeline.

**Implementation of 1 No. 400kV ICT bay along with 400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s - Amendment**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe	Implementation Agency
1	Implementation of 1 No. 400kV ICT Bay at 400kV Mundka Section to mitigate power flow congestion at Delhi Ring Main unit through 400 kV Switchyard at 765/400kV Jhatikara substation.	<ul style="list-style-type: none"> <li>400kV ICT Bay (along with associated Tie Bay) – 1 No. (at 400kV Mundka section).</li> <li>400kV Bus Extension works.</li> </ul>	9 months from the date of issuance of OM by CTUIL i.e. 05-Feb-2026.	Power Grid Corporation of India Ltd.
2	400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s to interconnect both 400kV sections in the event of contingency	<ul style="list-style-type: none"> <li>400kV Sectionalization Bay (GIS) - 1 Set</li> <li>400kV GIB Duct (1-Ph) – 840m (approx.) along with associated 400kV Air Bushing for connecting GIS to AIS.</li> </ul>	18 months from the date of issuance of OM by CTUIL i.e. 05-Nov-2026.	
<b>Total Estimated Cost:</b>			<b>₹ 51.88 Crore</b>	

This letter shall form an integral part of our Office Memorandum Ref. No.: C/CTU/AI/00/24<sup>th</sup> CCTP dated 05.05.2025.

This issues with the approval of Competent Authority.

**(Partha Sarathi Das)**  
**Sr.General Manager**

**To:****1. The Chairman & Managing Director**

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For kind information, please