



सेंद्रल ट्रान्समिशन युटिलिटी 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/00/22nd CCTP

20th January 2025

AMENDMENT TO OFFICE MEMORANDUM DATED 14.06.2024

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 “Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x1500MVA ICT (3rd)” project allotted vide CTUIL OM Ref. No.: C/CTU/AI/00/18th CCTP dated 14.06.2024.

This is with reference to Office Memorandum Ref. No.: C/CTU/AI/00/18th CCTP dated 14.06.2024 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.

Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3 rd)	<ul style="list-style-type: none">400/220kV, 1x500MVA ICT – 1 No.400kV ICT bay (GIS) – 1 no.220kV ICT bay GIS) – 1 No.400kV GIS Bus duct (m) – 250m. approx.220 kV GIS Bus duct (m) – 450m. approx.	31.03.2026
2.	2 nos. 220kV bays at Vadodara S/s (for Vadodara (PG) – Waghodia D/c line)	<ul style="list-style-type: none">220kV line bays (GIS): 2 Nos.220kV GIS Bus duct (m) – 300m. approx.	
Total Estimated Cost:			₹ 85.79 Crore

Note:

- Implementation Timeframe has been aligned with the time-frame for implementation of Vadodara (PG) – Waghodia 220kV D/c line as confirmed by GETCO.

Subsequently, POWERGRID vide email dated 22/08/2022 & 18/09/2024 has proposed utilizing existing 400kV Bay [Bay No. 401] implemented under “Transmission System associated with DGEN (1200 MW) of Torrent Power Ltd.” for the termination of 400/220kV, 1x500MVA ICT (3rd) at Vadodara S/s under the subject transmission scheme. This aforesaid proposal is aligned with the CERC order dated 16/02/2023 in Petition No.

365/TT/2018, wherein, it was directed to explore the utilization of the 2nd 400kV line bay at Vadodara S/s for system requirement in future.

In view of the above, the following is amended in the CTU OM Ref. No.: C/CTU/AI/00/18th CCTP dated 14/06/2024 in relation to implementation of subject transmission scheme.

Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)-Amendment

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3 rd)	<ul style="list-style-type: none">• 400/220kV, 1x500MVA ICT – 1 No.• 220kV ICT bay GIS) – 1 No.• 220 kV GIS Bus duct (m) – 450m. approx.	31.03.2026
2.	2 nos. 220kV bays at Vadodara S/s (for Vadodara (PG) – Waghodia D/c line)	<ul style="list-style-type: none">• 220kV line bays (GIS): 2 Nos.• 220kV GIS Bus duct (m) – 300m. approx.	
Total Estimated Cost:			₹ 60.5 Crore

Note:

- Implementation Timeframe has been aligned with the time-frame for implementation of Vadodara (PG) – Waghodia 220kV D/c line as confirmed by GETCO.
- The existing unutilized 400kV ICT (GIS) Bay No. 401 with 400kV GIB (implemented under “Transmission System associated with DGEN (1200MW) of Torrent Power Ltd.” transmission scheme but not in commercial operation) shall be utilized for termination of 500MVA, 400/220kV ICT (3rd) on 400kV side.

This letter shall form an integral part of our Office Memorandum Ref. No.: C/CTU/AI/00/18th CCTP dated 14/06/2024.

This issues with the approval of Competent Authority.



(Partha Sarathi Das)
Sr.General Manager

To:

1. The Chairman & Managing Director

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Copy to:

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