



सेंट्रल ट्रान्समिशन यटिलिटी 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. No.: C/CTU/AI/00/19th CCTP

18th July 2024

OFFICE MEMORANDUM

Sub: Inter-State Transmission Schemes (costing up to Rs.100 Cr.) to be taken up for implementation under Regulated Tariff Mechanism (RTM).

The undersigned is directed to inform that CTU has approved the implementation of the following ISTS costing less than or equal to Rs.100 Cr. in line with the MoP office order dated 28.10.2021 under the Regulated Tariff Mechanism (RTM) mode by the implementing agencies as indicated in the table below:

Sl. No.	Name of Transmission Scheme	Implementing Agency
Northern Region		
1.	Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)	Power Grid Corporation of India Ltd.
2.	Augmentation of Transformation Capacity at 400/220kV Bhiwadi(PG) S/s in Rajasthan by 400/220kV, 1x500MVA ICT (4th)	Power Grid Corporation of India Ltd.
3.	Augmentation of Transformation Capacity at 400/220kV Bikaner-II PS in Rajasthan by 400/220kV, 1x500MVA ICT (9th)	POWERGRID Bikaner Transmission System Ltd. (a subsidiary of Power Grid Corporation of India Ltd.)

The detailed scope of works for the above transmission schemes is given at **Annexure-I**.

The above transmission schemes are awarded to the Implementing Agency for its implementation under RTM mode. The implementing agency shall enter into a concession agreement with CTU for the implementation of the above-mentioned transmission schemes through the Regulated Tariff Mechanism (RTM).

This issues with the approval of Competent Authority.

(Partha Sarathi Das)
Sr. General Manager

Encl: as stated.

To:

1. The Chairman & Managing Director Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001	2. POWERGRID Bikaner Transmission System Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009.
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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
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CC:

1. Director (Technical) Rajasthan Rajya Vidyut Prasaran Nigam Ltd. Vidyut Bhawan, Jaipur, Rajasthan-302005. dir.tech@rvpn.co.in	<i>For kind information, please.</i>
2. Director (Technical) Haryana Vidyut Prasaran Nigam Ltd. Shakti Bhawan, Sector-6, Panchkula, Haryana -134109. cepdc@hvpn.org.in	<i>For kind information, please.</i>

Northern Region**1. Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500 MVA ICT (4th)**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV 1x500MVA ICT (4 th) along with associated transformer bays	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT-1 no. • 400 kV ICT bay – 1no. • 220 kV ICT bay – 1 no. 	18 months from the date of issuance of OM by CTUIL i.e. 18.01.2026.
Total Estimated Cost:			₹ 57.59 Crore

2. Augmentation of Transformation Capacity at 400/220kV Bhiwadi(PG) S/s in Rajasthan by 400/220kV, 1x500MVA ICT (4th)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of Transformation Capacity at 400/220kV Bhiwadi(PG) S/s in Rajasthan by 400/220kV, 1x500MVA ICT (4 th) along with associated transformer bays	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT - 1 no. • 400 kV ICT bays – 1 no. • 220 kV ICT bay – 1 no. • 220kV Cable (1ph) – 3200mtr (4x800mtr) approx. • 220kV Cable Termination Kit – 8 nos. 	18 months from the date of issuance of OM by CTUIL i.e. 18.01.2026.
Total Estimated Cost:			₹ 65.25 Crore

3. Augmentation of Transformation Capacity at 400/220kV Bikaner-II PS in Rajasthan by 400/220kV, 1x500MVA ICT (9th)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of Transformation Capacity at 400/220kV Bikaner-II PS in Rajasthan by 400/220kV, 1x500MVA ICT (9 th) along with associated transformer bays.	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT - 1 no. • 400 kV ICT bay - 1 no. • 220 kV ICT bay - 1 no. 	18 months from the date of issuance of OM by CTUIL i.e. 18.01.2026.
Total Estimated Cost:			₹ 54.60 Crore

