



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. No.: C/CTU/AI/00/24th CCTP

05th May 2025

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.	Implementation of 3 nos. 220kV line bays and 1 no. 400kV line bay for interconnection of REGS at 765/400/220kV Fatehgarh-IV (sec-2) PS	Rajasthan IV A Power Transmission Ltd. (a 100% wholly owned subsidiary of M/s Apraava Energy Pvt. Ltd.)
2.	Augmentation of transformation capacity at 400/220kV Maharani Bagh (PG) S/s (GIS) in Delhi by 1x500 MVA, 400/220kV ICT (5 th)	Power Grid Corporation of India Ltd.
3.	Implementation of 1 no. 400kV ICT bay along with 400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s	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. Rajasthan IV A Power Transmission Ltd. (a 100% wholly owned subsidiary of M/s Apraava Energy Pvt. Ltd.) T-15A, 3 rd Floor, Salcon Rasvillas, Saket, New Delhi – 110 017. ashish.kundra@apraava.com ; amit.mehta@apraava.com ; sumit.sinha@apraava.com ;
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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 (Transmission) Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110 001
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CC:

1. Director (Operations) Delhi Transco Ltd. Shakti Sadan, Kotla Road, New Delhi-110002 dir.opr@dtl.gov.in	<i>For kind information, please.</i>
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Northern Region**1. Implementation of 3 nos. 220kV line bays and 1 no. 400kV line bay for interconnection of REGS at 765/400/220kV Fatehgarh-IV (sec-2) PS**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s Avaada Energy Pvt. Ltd. (App. No. 2200000290-250MW & App no. 2200000077-50MW)	• 220 kV Line Bay (AIS) - 1 no.	07-Nov-2026 (matching with SCOD of Rajasthan REZ Ph-IV (Part-2), Part F transmission scheme)
2.	1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s BN Dispatchable-1 Pvt. Ltd. (App. no. 2200000103 - 300MW)	• 220 kV Line Bay (AIS) - 1 no.	
3.	1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s Gamma Renewables India Project One Pvt. Ltd. (App. No. 2200000355-300MW)	• 220 kV Line Bay (AIS) - 1 no.	30-Dec-2026 (matching with SCOD of Rajasthan REZ Ph-IV (Part-4: 3.5 GW) transmission scheme)
4.	1 no. of 400 kV line bay at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection 900MW REGS of M/s NTPC Renewable Energy Ltd. (App. no. 2200000348 - 900MW)	• 400 kV Line Bay (along with associated Tie Bay) (AIS) - 1 No.	
Total Estimated Cost:			₹ 33.06 Crore

2. Augmentation of transformation capacity at 400/220kV Maharani Bagh (PG) S/s (GIS) in Delhi by 1x500 MVA, 400/220kV ICT (5th)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe
1.	Augmentation of transformation capacity at 400/220kV Maharani Bagh (PG) S/s (GIS) by 1x500 MVA, 400/220kV ICT (5 th) along with associated bays	<ul style="list-style-type: none"> • 500 MVA, 400/220 kV ICT– 1 No. • 400 kV ICT bay (GIS) – 1 No. • 220 kV ICT bay (GIS) – 1 No. • 400kV GIB Duct (1-Ph) – 225 m (approx.) • 220kV GIB Duct (1-Ph) – 100 m (approx.) • 400kV Air Bushing for connecting GIS to AIS – 3 Nos. • 220kV Air Bushing for connecting GIS to AIS – 3 Nos. • 220kV XLPE Cable – 300 m • Cable Termination Kit – 2 Nos. • Store, Drains, Boundary wall and spare ICT foundation and other associated civil works - 1 No. 	24 months from the date of issuance of OM by CTUIL i.e. 05-May-2027
Total Estimated Cost:			₹ 77.59 Crore

3. Implementation of 1 no. 400kV ICT bay along with 400kV Sectionalization bay (GIS) 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 Jhatikra substation	<ul style="list-style-type: none"> • 400kV ICT Bay (along with associated Tie Bay) – 1 no. (at 400kV Mundka section) • 400kV Bus Extension works 	9 months from the date of issuance of OM by CTUIL i.e. 05-Feb-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"> • 400kV Sectionalization Bay (GIS) - 1 set • 400kV GIB Duct (1-Ph) – 840 m (approx.) • 400kV Air Bushing for connecting GIS to AIS – 6 Nos. 	18 months from the date of issuance of OM by CTUIL i.e. 05-Nov-2026
Total Estimated Cost:			₹ 51.88 Crore