



सेंट्रल ट्रांसमिशन यूलिटी 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/00/16th CCTP

16th February 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
Western Region		
1.	Augmentation of Transformation Capacity at 400/220kV Rajgarh (PG) S/s in MP by 400/220 kV, 1x500 MVA ICT (3rd)	Power Grid Corporation of India Ltd.
2.	Interconnection of RE developer's DTL at Bay no 412 of KPS-1 (400kV Bus Section-I)	Khavda Bhuj Transmission Ltd. (a subsidiary of Adani Energy Solutions Ltd.)
3.	Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-I)	KPS2 Transmission 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. KPS2 Transmission Ltd. (a subsidiary of Power Grid Corporation of India Ltd.) Saudamini, Plot No. 2, Sector-29, Gurgaon – 122009.
3. Shri Bhavesh Kundalia Khavda Bhuj Transmission Ltd. (a subsidiary of Adani Energy Solutions Ltd.) Adani Corporate House, Shantigram, S.G. Highway, Ahmedabad – 382 421, Gujarat, India.	

Copy to:

1. Shri Rakesh Goyal Chief Engineer & 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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Western Region**1. Augmentation of Transformation Capacity at 400/220kV Rajgarh (PG) S/s in MP by 400/220 kV, 1x500 MVA ICT (3rd)**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Augmentation of Transformation capacity at 400/220kV Rajgarh S/s by 1x500MVA ICT (3 rd) (terminated on the sectionalized 220kV bus)	<ul style="list-style-type: none"> • 400/220kV, 1x500MVA ICT – 1 No. • 400kV ICT bay – 1 No. (AIS) • 220kV ICT bay – 1 No. (GIS) (on the sectionalized 220kV bus, which is presently under implementation by POWERGRID) • 220 kV GIS duct (m) – 300m. approx. 	21 months from date of award to implementing agency.
2.	Implementation of 220kV GIS line bay at Rajgarh 400/220kV (PG) S/s (on extended bus) for RE Interconnection	<ul style="list-style-type: none"> • 220kV line bay – 1 No. (GIS) (on the sectionalized 220kV bus, which is presently under implementation by POWERGRID) • 220 kV GIS duct (m) – 150m approx. 	31.12.2026
Total Estimated Cost:			₹ 71 Crore

2. Interconnection of RE developer's DTL at Bay no 412 of KPS-1 (400kV Bus Section-I)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Implementation of additional line bay equipment including other miscellaneous works required for physical interconnection of Dedicated Transmission Line of RE Developer at bay no. 412 of KPS-1 (400kV Bus Section-1)	As required for completion of scope of the scheme.	25.12.2025 (refer note no. a)
Total Estimated Cost:			₹ 4.7 Crore

Note:

- a. Implementing agency shall match the Implementation Timeframe of the subject transmission scheme with commissioning schedule of Khavda Phase-III transmission system which is 25.12.2025 (i.e., 24 months from the date of SPV transfer which is 26.12.2023).

3. Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-I)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Implementation of additional line bay equipment including other miscellaneous works required for physical interconnection of Dedicated Transmission Line of RE Developer at bay no. 416 of KPS-2 (400kV Bus Section-1)	As required for completion of scope of the scheme.	28.03.2025 (refer note no. a)
Total Estimated Cost:			₹ 12.26 Crore

Note:

- a. Implementing agency shall match the Implementation Timeframe of the subject transmission scheme with commissioning schedule of Khavda Phase-II transmission system which is presently expected by 28.03.2025.