



सेंट्रल ट्रान्समिशन 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/00/20th CCTP

01st October 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.	Transmission System for evacuation of power from 2x600MW TPS of Vedanta Ltd. in Sakti, Chhattisgarh	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:

<p>1. The Chairman & Managing Director Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001</p>
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Copy to:

<p>1. Shri B.S. Bairwa Chief Engineer (I/c) & Member Secretary (NCT) Central Electricity Authority Sewa Bhawan, R. K. Puram, New Delhi-110 066.</p>
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<p>2. Shri Om Kant Shukla Director (Trans) Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi 110 001</p>
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Western Region**1. Transmission System for evacuation of power from 2x600MW TPS of Vedanta Ltd. in Sakti, Chhattisgarh**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe.
1.	Reconductoring of a portion of Raigarh (Kotra) – Raigarh (PG) 400kV D/c line [i.e. from Raigarh(PG) to Termination point near Raigarh(PG) at which Vedanta's 400kV D/c line is being terminated into Raigarh (Kotra) – Raigarh (PG) 400kV D/c line, so as to form Vedanta TPS – Raigarh(PG) 400kV D/c line] with twin HTLS conductor (with a minimum capacity of 1200MW per ckt at nominal voltage)	• 1.32km. reconductoring approx.	06 months from the date of issuance of OM by CTUIL i.e. 01.04.2025.
2.	Associated interconnection arrangement at termination point, so as to establish Vedanta TPS – Raigarh(PG) 400kV D/c line (with a minimum capacity of 1200MW per ckt at nominal voltage)	• Refer Note	
Total Estimated Cost:			₹ 3.61 Crore

Note:

- a. POWERGRID vide e-mail dated 01.07.2024 has informed that the permanent arrangement for connecting Vedanta's D/c line with POWERGRID's Raigarh (PG) – Raigarh (Kotra) D/c line requires one new DD tower with Auxiliary cross arm in place of 14/0 and new QD tower with auxiliary X arm in POWERGRID line, in place of tower No 5 with a span length of about 500 meters, considering the completion of reconductoring work between tower No 5 to Raigarh Gantry (actual length may vary at the time of survey).

