



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/00/27th CCTP

04th November 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 and MoP Gazette notification dated 23.06.2025 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.	Implementation of 1 No. 400kV line bay at Ishanagar (New) S/s for interconnection of M/s Avaada Energy Pvt. Ltd. (AEPL) 350 MW REGS.	Ishanagar Power Transmission Limited (subsidiary of IndiGrid 2 Pvt Ltd.)
2.	Implementation of 1 No. 220kV line bay at Dhule PS for interconnection of M/s Adyant Enersol Pvt. Ltd. (AdEPL) 94MW RHGS.	Dhule Power Transmission Limited (subsidiary of IndiGrid 2 Pvt Ltd.)
3.	Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220 kV, 1x500 MVA (3rd) ICT.	Power Grid Corporation of India Ltd.
4.	Transmission System for providing connectivity to M/s Sarjan Realities Pvt Ltd. (1100MW) at KPS3 (400kV Sec-I).	POWERGRID KPS3 Transmission Limited (a subsidiary of POWERGRID)
5.	Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS -III	Part A: Power Grid Corporation of India Ltd. Part B: Chhattisgarh WR Transmission Limited (a Subsidiary of Adani Energy Solutions Ltd)

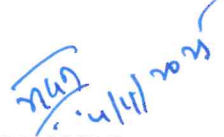
The detailed scope of works for the above transmission schemes is given at **Annexure-I**.

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).

[Handwritten Signature]

In line with 26th NCT MoM dated 06th January 2025, para 4.4, if there is any cost variation beyond 10% of CTUIL's cost, TSP is requested to intimate the DPR cost along with break-up of cost estimate of the subject scheme with supporting documents to CTUIL within 30 days of the allocation of the project/scheme by CTUIL.

This issues with the approval of Competent Authority.


(R V M M Rao)
Chief 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. Shri. Lokendra Singh Ranawat Authorised Representative, Ishanagar Power Transmission Limited Unit No. 101, First Floor, Windsor, Village Kolekalyan, off CST Road, Vidyanagari Marg, Kalina, Santacruz (East), Mumbai – 400098 lokendra.ranawat@indigrid.com
3. Shri. Lokendra Singh Ranawat Authorised Representative, Dhule Power Transmission Limited Unit No. 101, First Floor, Windsor, Village Kolekalyan, off CST Road, Vidyanagari Marg, Kalina, Santacruz (East), Mumbai – 400098 lokendra.ranawat@indigrid.com	4. Shri Rajesh V Chief General Manager POWERGRID KPS3 Transmission Limited B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016 vrajesh@powergrid.in
5. Project In-charge Chhattisgarh WR Transmission Limited (subsidiary of Adani Energy Solutions Ltd.) Adani Corporate House, Shantigram, S.G. Highway, Ahmedabad, Gujarat, India-382421 bhavesh.kundalia@adani.com vivek.singla@adani.com	

Copy to:

1. Shri B.S. Bairwa Chief Engineer & 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. Renu Narang Chief Executive Officer NTPC Vidyut Vyapar Nigam Limited (NVVN) 5 th Floor, Engineering Office Complex, NTPC Ltd. A-8A, Sector-24, Noida-201301 Uttar Pradesh ceonvvn@ntpc.co.in	<i>For kind information, please.</i>
2. Managing Director Gujarat Energy Transmission Corp. Ltd. Sadar Patel Vidyut Bhawan, Race Course, Vadodra-390007 md.getco@gebmail.com cecs.getco@gebmail.com stu.getco@gebmail.com	<i>For kind information, please.</i>

Western Region**1. Implementation of 1 No. 400kV line bay at Ishanagar S/s for interconnection of M/s Avaada Energy Pvt. Ltd. (AEPL) 350 MW REGS**

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe	Implementation Agency
1.	Implementation of 1 No. of 400kV line bay at Ishanagar (New) S/s for RE Interconnection (Appl. 2200001421: Avaada Energy Pvt. Ltd. (350 MW))	400kV line bay – 1 No. (Main bay along with associated Tie bay)	30.06.2027 i.e. start date of connectivity as per in-principal grant of Connectivity granted to AEPL [350MW (appl. no. 2200001421).	Ishanagar Power Transmission Limited (subsidiary of IndiGrid 2 Pvt Ltd.)
Total Estimated Cost:			₹ 15.55 Cr. (May'25 Price Level)	

2. Implementation of 1 No. 220kV line bay at Dhule PS for interconnection of M/s Adyant Enersol Pvt. Ltd. (AdEPL) 94MW RHGS

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe	Implementation Agency
1.	Implementation of 1 No. of 220kV line bay at Dhule PS for RE Interconnection (Appl. 2200001584: Adyant Enersol Private Limited: 94MW).	220kV line bay– 1 No. (Sec-I)	18 Months from award to implementing agency	Dhule Power Transmission Limited (subsidiary of IndiGrid 2 Pvt Ltd.)
Total Estimated Cost:			₹ 5.32 Cr. (May'25 Price Level)	

3. Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220 kV, 1x500 MVA (3rd) ICT

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe	Implementation Agency
1.	Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220 kV, 1x500 MVA (3 rd) ICT along with associated bays at both ends	400/220kV, 1x500 MVA ICT-1 No. 400kV ICT bay – 1 No. main bay (Tie bay existing) 220kV ICT bay – 1 No.	31.12.2027	Power Grid Corporation of India Ltd.
Total Estimated Cost:			₹ 49.27 Cr. (May'25 Price Level)	

4. Transmission System for providing connectivity to M/s Sarjan Realities Pvt Ltd. (1100MW) at KPS3 (400kV Sec-I)

Sl. No.	Scope of the Transmission Scheme	Item Description	Implementation Timeframe	Implementation Agency
1.	1 No. 400kV GIS bay at KPS3 (Sec-I) for interconnection of 1100MW RE project of M/s Sarjan Realities Pvt Ltd (Appl. no. 0230700014) along with future 400kV GIS bay for dia completion.	400kV GIS line bay – 2 Nos. (1 No. for SRPL and 1 no. future bay for dia completion) on KPS3 (Sec-I). 400kV GIS Duct along with associated equipment: Approx. 650 (m) - Extension of Existing GIS Hall along with associated civil works	24 Months from award to implementing agency	KPS3 Transmission Limited (a subsidiary of POWERGRID)
Total Estimated Cost: ₹ 51 Cr. (May'25 Price Level)				

5. Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS -III

Sl. No.	Scope of the Transmission Scheme	Implementation Timeframe	Implementation Agency
Part A			
1.	Vindhyachal IV – Vindhyachal PS 400kV 1st D/c (quad) line (of POWERGRID) and Vindhyachal PS – Sasan 400kV D/c (twin) line (of POWERGRID) to be bypassed at Vindhyachal PS and interconnected with each other at outskirts of Vindhyachal PS (Under scope of ISTS) so as to form Vindhyachal IV (2x500MW) – Sasan 400kV D/c line.	15 months	Power Grid Corporation of India Ltd.
Total Estimated Cost:		₹14.71 Cr. (May’ 25 Price Level)	
Part B			
1.	Vindhyachal IV – Vindhyachal PS 400kV 2nd D/c (quad) line (of CWRTL) shall be disconnected at Vindhyachal-IV and shall be terminated / extended up to Singrauli-III so as to form Singrauli III – Vindhyachal PS 400kV D/C (Quad) line.	17 months	Chhattisgarh WR Transmission Limited (a Subsidiary of Adani Energy Solutions Ltd)
Total Estimated Cost:		₹8.54 Cr. (May’ 25 Price Level)	