



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग-II
Power System Planning & Appraisal Division-II

सेवा में / To,

Chief Operating Officer, CTUIL
 Floors No. 5-10, Tower 1, Plot No. 16,
 IRCON International Tower, Institutional Area,
 Sector 32, Gurugram, Haryana - 122001

**विषय: 23.10.2024 को आयोजित एनसीटी की 24 वीं बैठक में अनुमोदित आईएसटीएस
 पारेषण/संचार योजनाओं के कार्यान्वयन के संबंध में**

**Subject: Implementation of ISTS Transmission/Communication Schemes approved by
 NCT in its 24th meeting held on 23.10.2024- regarding**

महोदय/Sir,

The undersigned is directed to inform that NCT has approved implementation of the following ISTS Transmission and Communication Schemes in its 24th meeting held on 23.10.2024, in line with MoP office order dated 28.10.2021 and MoP Guidelines dated 09th March, 2022, to be implemented through Regulated Tariff Mechanism (RTM) route by agency as indicated below:

I. ISTS schemes costing between Rs. 100 Crs. To Rs. 500 Crs. approved by NCT:

Sl. No.	Name of Transmission Scheme	Implementation Mode	Implementation timeframe	Estimated Cost (₹ Cr)
1.	Eastern Region Expansion Scheme-44 (ERES-44)	RTM through POWERGRID	18 months (15 months on best effort basis) from the date of allocation	385.77
2.	Augmentation of transformation capacity at KPS3 (GIS) S/s under Khavda Phase-V Part B3 scheme	RTM through M/s Khavda IV A Power Transmission Ltd. (Subsidiary of Adani Energy Solutions Ltd.) (i.e. TSP of KPS3 (Sec-II))	24 months from the date of allocation	252

II. Communication schemes approved by NCT:

सेवा भवन, आर. के. पुरम-I, नई दिल्ली-110066 **टेलीफोन** : 011-26732325 **ईमेल**: cea-pspa2@gov.in **वेबसाइट**: www.cea.nic.in
 Sewa Bhawan, R.K Puram-I, New Delhi-110066 **Telephone**: 011-26732325, **Email**: cea-pspa2@gov.in **Website**: www.cea.nic.in

Sl. No	Name of Transmission Scheme	Implementation Mode	Tentative Implementation timeframe	Implementing Agency	Estimated Cost (in Rs.)
1.	Supply and Installation of additional FOTE and Ethernet cards at AGC & Critical Nodes of SR Region	RTM	12 months from the date of allocation	POWERGRID	1.02 Cr.
2.	Requirement of Additional FOTE at various ISTS nodes in ER due to exhaustion of existing capacity	RTM	12 months from the date of allocation	POWERGRID	9.78 Cr.
3.	Deployment of FOTE (SDH Equipment) and amplifier solutions at Alipurduar S/s end for OPGW based communication and Teleprotection for 400 kV lines from PHEP-II, PHEP-I and Jigmeling of Bhutan to Alipurduar, India	RTM	6 months from the date of allocation	POWERGRID	65 Lakhs

The above schemes are awarded to CTUIL for implementation under RTM mode. CTUIL is requested to take necessary action for entering into a concession agreement with the respective agency for implementation of the above schemes.

III. Modifications in earlier approved schemes:

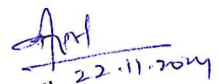
1. Revision in SCOD of 400 kV D/C Jhatikara-Dwarka line under REZ Phase-III Part-D Phase-II scheme

NCT approved the revised SCOD for 400 kV D/C (Twin HTLS) Jhatikara-Dwarka line under "Transmission system for evacuation of 20 GW REZ power from Rajasthan under phase-III, Part-D, Phase-II" scheme as 28th February, 2026 (31st December 2025 on best effort basis)

CTU is requested to intimate the implementing Agency. Detailed scope of the schemes are as per minutes of the meeting. Copy of the minutes are enclosed.

Encl.: As above.

भवदीय / Yours faithfully,


(बी.एस. बैरवा/ B.S. Bairwa)

मुख्य अभियन्ता (इंचार्ज) एवं सदस्य सचिव, एन.सी.टी./
Chief Engineer (I/C) & Member Secretary (NCT)

Copy to:

Joint Secretary (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi-110001