



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 Nos. 5-10, Tower 1, Plot Nos. 16,  
IRCON International Tower, Institutional Area,  
Sector 32, Gurugram, Haryana – 122001

विषय: एनसीटी द्वारा 12.08.2025 को आयोजित 32वीं बैठक में अनुमोदित आईएसटीएस ट्रांसमिशन/संचार योजनाओं का कार्यान्वयन- के बारे में

Subject: Implementation of ISTS Transmission/Communication Schemes approved by NCT in 32<sup>nd</sup> meeting held on 12.08.2025- regarding

महोदय/Sir,

The undersigned is directed to inform that NCT has approved implementation of the following ISTS Transmission and Communication Schemes in its 32<sup>nd</sup> meeting held on 12.08.2025, to be implemented through Regulated Tariff Mechanism (RTM) route by agency as indicated below:

I. ISTS Transmission schemes, costing less than Rs 500 Crore, approved by NCT under RTM route is given below:

Sl. No.	Name of Transmission Scheme	Implementation Mode	Implementation timeframe	Estimated Cost (₹ Cr)
1.	Augmentation of 1x500 MVA, 400/220kV ICT (3rd) at Thrissur VSC HVDC Station in Kerala	RTM through POWERGRID	24 months from the date of allocation	164.00
2.	WR-ER Inter-Regional Network Expansion Scheme-Part B	Approved under RTM through M/s Purulia and Kharagpur Transmission Company Ltd. (owned by Indigrid)	24 months from date of allocation [matching with WR-ER Inter-Regional Network Expansion Scheme (Part-A)]	80.05

The broad scope of above schemes are given below

Sl. No.	Name of Scheme & Tentative implementation	Broad Scope
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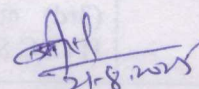
	timeframe	
1.	Augmentation of 1x500 MVA, 400/220kV ICT (3rd) at Thrissur VSC HVDC Station in Kerala  <b>Implementation Timeframe:</b> 24 months from the date of allocation	i) Augmentation of 1x500 MVA, 400/220kV ICT (3rd) at Thrissur VSC HVDC station along with 33kV tertiary power supply and associated ICT bays ii) 2 Nos. of 220kV line bays for termination of 220kV transmission lines along with 220kV bus sectionaliser iii) Extension of 220kV GIS hall to accommodate 6 Nos. of 220kV bays (2 Nos. of 220kV ICT bays and 4 Nos. of 220kV line bays) and associated 220kV bus sectionaliser  <b>(Detailed scope as approved by 32<sup>nd</sup> NCT and subsequent amendments thereof)</b>
2.	WR-ER Inter-Regional Network Expansion Scheme-Part B  <b>Implementation Timeframe:</b> 24 months from date of allocation [matching with WR-ER Inter-Regional Network Expansion Scheme (Part-A)]	Reconductoring of LILO point to New PPSP line section of Ranchi (New) – New PPSP 400kV D/c line with Twin HTLS (ampacity of single HTLS as 1574A at nominal voltage level) of line length 27km  <b>(Detailed scope as approved by 32<sup>nd</sup> NCT and subsequent amendments thereof)</b>

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.

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