सत्यमेव जयते

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 22.09.2026 को आयोजित तैंतालीसवी बैठक में अनुमोदित आईएसटीएस ट्रांसमिशन/ संचार योजनाओं का कार्यान्वयन- के बारे में ।

Subject: Implementation of ISTS Transmission/Communication Schemes approved by NCT in 43rd meeting held on 22.09.2026- regarding

महोदय/Sir,

The undersigned is directed to inform that NCT has approved implementation of the following ISTS Transmission and Communication Schemes in its 43rd meeting held on 22.09.2026, to be implemented by agency as indicated below:

1. Modification in earlier approved transmission scheme

i. Modification of SCoD of the WR-ER Inter-Regional Network Expansion Scheme (Part-B)

S.No.	As per award (based on 32nd meeting of NCT held on 12-08-2025)	Approved modification in implementation timeframe in 43rd NCT
1	Implementation timeframe: 24 months [matching with WR-ER Inter-Regional Network Expansion Scheme (Part-A)]	Implementation timeframe: **24 months [matching with LILO of Ranchi (New) – New PPSP 400kV D/c line at Jamshedpur (New) S/s under WR-ER Inter-Regional Network Expansion Scheme (Part-A) i.e. 30-12-2028]**

ii. Modifications in the Eastern Region Expansion Scheme-44 (ERES-44): NCT approved the following modifications (5 elements out of 15 from original scheme) in the Eastern Region Expansion Scheme-44 (ERES-44) without any modification in SCoD and cost:

Sl. No. as per 24th NCT minutes	Scope of the Transmission Scheme	Approved Capacity (MVA) / Circuit km (ckm) / Nos.	Modified Capacity (MVA) / Circuit km (ckm) / Nos.
(x)	Upgradation of associated 220kV bay equipment at Birpara (POWERGRID)	Replacement of Wave Traps of Falakata (WBSETCL) – Birpara (POWERGRID) and Birpara (POWERGRID) – Binaguri (POWERGRID) 220kV D/c lines commensurate with rating of HTLS.	Installation of DTPC in Falakata (WBSETCL) – Birpara (POWERGRID) and Birpara (POWERGRID) – Binaguri (POWERGRID) 220kV D/c lines
(xi)	Upgradation of associated 220kV bay equipment at Binaguri (POWERGRID)	Replacement of Wave Traps of Birpara (POWERGRID) – Binaguri (POWERGRID) and Binaguri (POWERGRID) – Siliguri (POWERGRID) 220kV D/c lines commensurate with rating of HTLS.	Installation of DTPC in Birpara (POWERGRID) – Binaguri (POWERGRID) and Binaguri (POWERGRID) – Siliguri (POWERGRID) 220kV D/c lines
(xii)	Upgradation of associated 220kV bay equipment at Siliguri (POWERGRID)	Replacement of Wave Traps of Binaguri (POWERGRID) – Siliguri (POWERGRID) and Siliguri (POWERGRID) – Kishanganj (POWERGRID) 220kV D/c lines commensurate with rating of HTLS.	Installation of DTPC in Binaguri (POWERGRID) – Siliguri (POWERGRID) and Siliguri (POWERGRID) – Kishanganj (POWERGRID) 220kV D/c lines
(xiii)	Upgradation of associated 220kV bay equipment at Dalkhola (POWERGRID)	Replacement of Wave Traps of Kishanganj (POWERGRID) – Dalkhola (POWERGRID) and Dalkhola (POWERGRID) – Gazole (WBSETCL) 220kV D/c lines commensurate with rating of HTLS.	Installation of DTPC in Kishanganj (POWERGRID) – Dalkhola (POWERGRID) and Dalkhola (POWERGRID) – Gazole (WBSETCL) 220kV D/c lines
(xiv)	Upgradation of associated 220kV bay equipment at Malda (POWERGRID)	Replacement of Wave Traps of Gazole (WBSETCL) – Malda (POWERGRID) 220kV D/c line commensurate with rating of HTLS.	Installation of DTPC in Gazole (WBSETCL) – Malda (POWERGRID) 220kV D/c line

iii. Modification in the scheme "Transmission System for Integration of Ananthapuram-II REZ-Phase-II (3 GW)"

- NCT approved that in the Transmission System for Integration of Ananthapuram-II REZ-Phase-II (3 GW), the identified L1–CN Halli and L2–CN Halli portions may be implemented with higher ampacity conductor (ACCC equivalent to ACSR Moose conductor) as being used by KPTCL instead of twin moose conductor.

2. New transmission schemes

- Following new transmission scheme was approved by the NCT in its 43rd meeting under RTM mode:

Sl. No.	Name of the scheme and tentative implementation timeframe	Implementation Mode	Estimated Cost (₹ Crore)	Implementation timeframe
1.	Augmentation of Raichur New 765/400kV S/s with 1x1500 MVA, 765/400kV ICT (3rd) and 1x330 MVAr (765kV) bus reactor	Under RTM through POWERGRID	Rs. 217.1 crore	30 months

- The broad scope of above schemes is given below:

Sl. No.	Name of Scheme & Tentative implementation timeframe	Broad Scope
1.	Augmentation of Raichur New 765/400kV S/s with 1x1500 MVA, 765/400kV ICT (3rd) and 1x330 MVAr (765kV) bus reactor **Implementation timeframe-** 30 months	• Augmentation of Raichur New 765/400kV S/s with 1x1500 MVA, 765/400kV ICT (3rd) and 1x330 MVAr (765kV) bus reactor **(Detailed scope as approved by NCT in 43rd meeting and subsequent amendments thereof)**

3. Communication Scheme

- Following communication schemes were approved by the NCT in its 43rd meeting under RTM mode:

Sl. No.	Name of the scheme and tentative implementation timeframe	Implementation Mode	Estimated Cost (Rs.)	Implementation timeframe
I.	Requirement of additional FOTE at SLDC MP & SLDC Gujrat	Under RTM through POWERGRID	55,05,259/-	12 months from the date of allocation

- The broad scope of above schemes is given below:

Sl. No.	Name of Scheme & Tentative implementation timeframe	Broad Scope
1.	Requirement of additional FOTE at SLDC MP & SLDC Gujrat **Implementation timeframe:** 12 months from the date of allocation	➢ 2 nos. of STM-16 5 MSP FOTE along with required interfaces, one each at SLDC MP and SLDC Gujarat **(Detailed scope as approved by NCT in 43rd meeting and subsequent amendments thereof)**

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. CTUIL is requested to intimate the implementing Agency**.**

भवदीय / Yours faithfully,

Digitally signed by
Bhagwan Sahay Bairwa
Date: 21-10-2026
10:25:14

(बी.एस.बैरवा/ B.S.Bairwa)

मुख्य अभियन्ता एवं सदस्य सचिव,एन.सी.टी./

Chief Engineer & Member Secretary (NCT)

Copy to:

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