



# सेंट्रल ट्रान्समिशन यूलिटी 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.: CTUIL/OM/00/38<sup>th</sup> NCT

18<sup>th</sup> March 2026

As per distribution list

**Sub: Implementation of ISTS Transmission/Communication Scheme approved by NCT in its 38<sup>th</sup> meeting held on 25<sup>th</sup> February 2026 under Regulated Tariff Mechanism (RTM).**

NCT, vide letter dated 18th March 2026, approved the following ISTS Transmission and Communication schemes in its 38th meeting held on 25th February 2026 for implementation under the RTM mode by the respective implementing agency as indicated in the table below.

Sl. No.	Transmission Scheme	Implementing Agency
1.	Network Expansion Scheme in Western Region to cater to pumped storage potential near Satara (up to 4500MW) - Part B	POWERGRID
Sl. No.	Communication Scheme	Implementing Agency
1.	Scheme for Installation of OPGW & associated communication systems on the existing ISTS lines in ER Region	As per detailed scope of the scheme
2.	Installation of OPGW & associated communication systems on the existing lines of ISTS in NER region	POWERGRID
3.	Installation of OPGW & associated communication systems on the existing ISTS lines in WR Region	As per detailed scope of the scheme
4.	FOTE and Approach cable/FODP installation at Kudus (MSETCL) and Padghe (PG) S/s for OPGW link connectivity of Kudus (MSETCL) - Padghe (PG)	POWERGRID

Copy of NCT letter dated 18th March 2026 is enclosed. The detailed scope of work along with implementation time frame for the above Transmission and Communication Schemes shall be as per the enclosed NCT letter and Minutes of the 38<sup>th</sup> meeting of NCT dated 25.02.2026.

The implementing agency shall enter into a concession agreement with CTUIL for implementation of the aforementioned Transmission and Communication Schemes. However, pending finalization of Concession Agreement, it is requested to initiate necessary actions for implementation of the aforementioned Transmission and Communication Schemes.

This is for your kind information and necessary action, please.

Thanking you.

Yours faithfully,

*RVMM Rao*  
18/03/2026

R V M M Rao

CGM (Transmission Planning)

Encl.: as stated.



**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 25.02.2026 को आयोजित अपनी 38 वीं बैठक में अनुमोदित आईएसटीएस ट्रांसमिशन/संचार योजनाओं का कार्यान्वयन- के बारे में**

**Subject: Implementation of ISTS Transmission/Communication Schemes approved by NCT in its 38<sup>th</sup> meeting held on 25.02.2026- regarding**

महोदय/Sir,

The undersigned is directed to inform that NCT has approved implementation of the following ISTS Transmission and Communication Schemes in its 38<sup>th</sup> meeting held on 25.02.2026, to be implemented through Regulated Tariff Mechanism (RTM) route by agency as indicated below:

**I. ISTS Transmission schemes, approved by NCT under RTM route is given below:**

Sl. No.	Name of Transmission Scheme	Implementation Mode	Implementation timeframe	Estimated Cost (₹ Cr)
1.	Network Expansion Scheme in Western Region to cater to pumped storage potential near Satara (up to 4500MW) - Part B	RTM through POWERGRID	Matching with Part A, Phase-I scheme	22.60

The broad scope of above schemes are given below

Sl. No.	Name of Scheme & Tentative implementation timeframe	Broad Scope
1.	Network Expansion Scheme in Western Region to cater to pumped storage potential near Satara (up to 4500MW) - Part B  <b>Implementation Timeframe:</b> Matching with Part A, Phase-I scheme	Reorientation of existing Narendra (New) – Kolhapur (PG) 765kV D/c line (presently charged at 400kV) and its termination into 765kV bays, including all associated works required for charging the line at 765kV level  <b>(Detailed scope as approved by 38<sup>th</sup> NCT and subsequent amendments thereof)</b>

## II. Communication schemes approved by NCT

Sl. No.	Name of Transmission Scheme	Implementation Mode	Tentative Implementation timeframe	Implementing Agency	Estimated Cost (Rs. Crs)
1.	Scheme for Installation of OPGW & associated communication systems on the existing ISTS lines in ER Region	RTM	As per detailed scope of the scheme		182.88
2.	Installation of OPGW & associated communication systems on the existing lines of ISTS in NER region	RTM	30 months from the date of allocation	POWERGRID	17.81
3.	Installation of OPGW & associated communication systems on the existing ISTS lines in WR Region	RTM	As per detailed scope of the scheme		405.852
4.	FOTE and Approach cable/FODP installation at Kudus(MSETCL) and Padghe (PG) S/s for OPGW link connectivity of Kudus (MSETCL) - Padghe (PG)	RTM	12 months from the date of allocation	POWERGRID	1.45

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 also 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,

**Digitally signed by  
Bhagwan Sahay Bairwa  
Date: 18-03-2026  
10:37:07**

(बी.एस.बैरवा/ B.S.Bairwa)

मुख्य अभियन्ता एवं सदस्य सचिव (एन.सी.टी.)  
Chief Engineer & Member Secretary (NCT)

Copy to:

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