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.: CTUIL/OM/25/29th NCT

05th May 2025

As per distribution list

Sub: Implementation of ISTS Transmission / Communication Schemes approved by NCT in its 29th meeting held on 17th April 2025 under Regulated Tariff Mechanism (RTM).

NCT vide letter dated 05.05.2025 has awarded following ISTS Transmission scheme for its implementation under RTM mode by the respective implementing agency as indicated in the table below:

Sl. No.	Transmission Schemes	Implementing Agency
I. ISTS Transmission scheme approved by NCT under RTM Route		
1.	Augmentation of 2x500 MVA (7th & 8th), 400/220 kV ICTs along with 220 kV Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner-IV PS.	Bikaner A Power Transmission Limited (*a 100% wholly owned subsidiary of POWERGRID*)
II. ISTS communication scheme approved by NCT under RTM Route		
1.	OPGW laying work on 132 kV Dharamnagar- Dullavcherra and 132 kV Dullavcherra - Halaikandi line	POWERGRID

Further, NCT approved the revision in Implementation schedule of Communication schemes approved in 26th and 27th NCT meeting as mentioned below:

SI. No.	Scheme Name	Total Line length	Approved Schedule
Approved in 26th NCT			
1	Redundant Communication for Salal (NHPC) station.	62 km	**30 months**
2	Redundant Communication for Tuticorin GIS (PG) Substation.	25 km	**24 months**
3	OPGW replacement on 132kV Kahilipara-Umiam Stg. III-Umiam Stg. I - NEHU link & OPGW on 132kV Sarusajai -Umtru line & UGFO NERLDC Guwahati to Kahilipara for backup NERLDC.	129.26 km (OPGW) + 2 km (UGFO)	**30 months**

Sl. No.	Scheme Name	Total Line length	Approved Schedule
4	OPGW replacement on 132kV Nehu-Neigrihms-Khliehriat Ckt-1 & UGFO from Tower 25 of 132kV Nehu-Mawlyndep line to NERLDC Shillong	73 km (OPGW) + 3.5 km (UGFO)	**30 months**
Approved in 27th NCT			
1	OPGW installation on 765 kV Fatehpur-Varanasi S/c line and 765 kV Fatehpur-Sasaram S/c line (proposed to be LILOed at New Prayagraj)	223 km+ 356 km (=579 km)	**30 months**
2	Supply and installation of OPGW on existing 765 kV Gwalior-Satna S/c Line which is proposed to be LILOed at Karera (near Datiya) S/s under TBCB Project namely "Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B"	341km	**30 months**

Copy of NCT letter dated 05.05.2025 is enclosed. The detailed scope of work along with implementation time frame for the above ISTS Transmission and Communication Schemes shall be as per the enclosed NCT letter and Minutes of the 29th meeting of NCT.

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

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

Thanking you.

Yours faithfully,

(Partha Sarathi Das)
Sr. General Manager

Encl.: as stated.

Distribution List:

1. **The Chairman & Managing Director** Power Grid Corporation of India Ltd., Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001 cmd@powergrid.in	2. **Executive Director (TBCB)** Bikaner A Power Transmission Limited, Saudamini, Plot No. 2, Sector-29, Gurgaon- 122 001 ppandey@powergrid.in

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 17.04.2025 को आयोजित अपनी 29वीं बैठक में अनुमोदित आईएसटीएस ट्रांसमिशन/संचार योजनाओं का कार्यान्वयन- के बारे में

Subject: Implementation of ISTS Transmission/Communication Schemes approved by NCT in its 29th meeting held on 17.04.2025- regarding

महोदय/Sir,

The undersigned is directed to inform that NCT has approved implementation of the following ISTS Transmission and Communication Schemes in its 29th meeting held on 17.04.2025, to be implemented through Regulated Tariff Mechanism (RTM) route by agency as indicated below:

I. Modification in the earlier approved/notified communication schemes:

NCT approved the Revision in Implementation Schedule for Communication schemes approved in 26th and 27th NCT meeting as mentioned below:

S. No.	Scheme Name	Total Line length	Approved Schedule
Approved in 26th NCT			
1	Redundant Communication for Salal (NHPC) station	62 km	**30 months**
2	Redundant Communication for Tuticorin GIS (PG) Substation	25 km	**24 months**
3	OPGW replacement on 132kV Kahilipara-Umiam Stg. III-Umiam Stg. I - NEHU link & OPGW on 132kV Sarusajai -Umtru line & UGFO NERLDC Guwahati to Kahilipara for backup NERLDC	129.26 km (OPGW) + 2 km (UGFO)	**30 months**

4	OPGW replacement on 132kV Nehu-Neigrihms-Khliehriat Ckt-1 & UGFO from Tower 25 of 132kV Nehu-Mawlyndep line to NERLDC Shillong	73 km (OPGW) + 3.5 km (UGFO)	**30 months**
Approved in 27th NCT			
1	OPGW installation on 765 kV Fatehpur-Varanasi S/c line and 765 kV Fatehpur-Sasaram S/c line (proposed to be LILOed at New Prayagraj)	223km+ 356km (=579km)	**30 months**
2	Supply and installation of OPGW on existing 765 kV Gwalior-Satna S/c Line which is proposed to be LILOed at Karera (near Datiya) S/s under TBCB Project namely "Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B"	341	**30 months**

II. 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.	Augmentation of 2x500 MVA (7th & 8th), 400/220 kV ICTs along with 220 kV Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner-IV PS	RTM through Bikaner A Power Transmission Limited (a 100% wholly owned subsidiary of Powergrid)	21 months from the date of allocation	122.88

The broad scope of above schemes are given below

Sl. No.	Name of Scheme & Tentative implementation timeframe	Broad Scope
1.	Augmentation of 2x500 MVA (7th & 8th), 400/220 kV ICTs along with 220 kV Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner-IV PS **Implementation Timeframe:** 21 months from the date of allocation	i) Augmentation of 400/220 kV, 2x500 MVA (7th & 8th) ICTs at Bikaner-IV PS along with associated transformer bays ii) 220 kV Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner-IV PS **(Detailed scope as approved by 29th NCT and subsequent amendments thereof)**

III. Communication schemes approved by NCT

Sl. No.	Name of Transmission Scheme	Implementation Mode	Tentative Implementation timeframe	Implementing Agency	Estimated Cost (Rs. Crs)
1.	OPGW laying work on 132 kV Dharamnagar-Dullavcherra and 132 kV Dullavcherra-Halaikandi line	RTM	24 months from the date of allocation	POWERGRID	4.662

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,

05.05.2025

(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