



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
 Saudamini, Plot No. 2,
 Sector-29, Gurgaon-122001

विषय/Subject: Implementation of ISTS Transmission Schemes approved by NCT in its 13th meeting held on 12.05.2023- regarding

महोदय/Sir,

The undersigned is directed to inform that NCT has approved implementation of the following ISTS Transmission Schemes in its 13th meeting held on 12.05.2023, in line with MoP office order dated 28.10.2021, to be implemented through Regulated Tariff Mechanism (RTM) route by agency as indicated below:

I. APPROVED ISTS SCHEMES:

1. Eastern Region Expansion Scheme-XXXVII (ERES-XXXVII)

Sl. Nos.	Transmission Scheme	Scope	Implementing Agency
1.	Eastern Region Expansion Scheme-XXXVII (ERES-XXXVII)	i) Creation of 220 kV level in GIS (in Double Main Switching Scheme including 1 no. bus coupler bay) at Lakhisarai (POWERGRID) 400/132 kV S/s along with 2 no. 220 kV line bays [for termination of Lakhisarai – Haveli Kharagpur 220 kV D/c line to be implemented by BSPTCL under intra-state] ii) Installation of 400/220 kV, 2x500 MVA	POWERGRID

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		ICTs along with associated bays at Lakhisarai (POWERGRID) 400/132 kV S/s	
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Detailed scope of the scheme is given below:

Sl. No.	Scope of the Transmission Scheme	Capacity/ km	Estimated Cost (₹ Cr.)
1	Creation of 220 kV level in GIS (in Double Main Switching Scheme including 1 no. bus coupler bay) at Lakhisarai (POWERGRID) 400/132 kV S/s along with 2 no. 220 kV line bays [for termination of Lakhisarai – Haveli Kharagpur 220 kV D/c line to be implemented by BSPTCL under intra-state]	220 kV level in GIS 220 kV GIS line bays – 2 Nos. 220 kV GIS bus coupler bay – 1 No.	19.62
2	Installation of 400/220 kV, 2x500 MVA ICTs along with associated bays at Lakhisarai (POWERGRID) 400/132 kV S/s	400/220 kV, 1x500 MVA ICTs – 2 Nos. 400 kV ICT bays – 2 Nos. 220 kV ICT bays (in GIS) – 2 Nos.	100.99
Total Estimated Cost:			120.61

Estimated Cost: Rs. 120.61 Crs.

Implementing Agency: POWERGRID.

Implementation timeframe: 24 months from date of allocation

II. COMMUNICATION SCHEMES APPROVED BY NCT:

Sl. Nos.	Name of Transmission Scheme	Implementation Mode	Implementation timeframe	Allocated to	Estimated Cost (Rs Crs)
1.	Establishment of State-of-Art Unified Network Management System (U-NMS) for ISTS and State Utility Communication System for Southern Region	RTM	24 months	POWER GRID	90

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.


19.05.2023

(ईशान शरण/Ishan Sharan)

मुख्य अभियंता /Chief Engineer & Member Secretary (NCT)

Copy to:

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