



**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 19.11.2025 को आयोजित 35वीं बैठक में अनुमोदित आईएसटीएस ट्रांसमिशन/संचार योजनाओं का कार्यान्वयन- के बारे में**

**Subject: Implementation of ISTS Transmission/Communication Schemes approved by NCT in 35<sup>th</sup> meeting held on 19.11.2025- regarding**

महोदय/Sir,

The undersigned is directed to inform that NCT has approved implementation of the following ISTS Transmission and Communication Schemes in its 35<sup>th</sup> meeting held on 19.11.2025, to be implemented through Regulated Tariff Mechanism (RTM) route by agency as indicated below:

**I. “Transmission System for integration of Kurnool-V REZ Phase-I” – Upgradation works at Nagarjunasagar and Raichur**

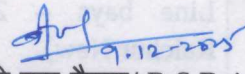
Sl. No.	Scope of the Transmission Scheme	Capacity /km	Remarks
1.	Conversion of 765 kV Bus Reactor bays to 765 kV SLR Line bays – 2 Nos. (at Raichur New)	• Conversion of 765 kV Bus Reactor bays to 765 kV SLR Line bays – 2 Nos. (at Raichur New) (for termination of Kurnool-V – Raichur 765kV D/c line under the scheme “Transmission System for integration of Kurnool-V REZ - Phase-I”)	• Approved under RTM mode through POWERGRID • Estimated Cost - Rs 91 Crore • Tentative implementation timeframe: 30 months from the date of allocation
2.	Shifting of existing 50 MVAR bus reactor at Nagarjunasagar to a new bay for termination	• Shifting of existing 50 MVAR bus reactor at Nagarjunasagar to a new	



Sl. No.	Scope of the Transmission Scheme	Capacity /km	Remarks
	of one circuit of Sagar – Nagarjunasagar 400 kV quad D/c line	bay for termination of 1 <sup>st</sup> circuit of Sagar – Nagarjunasagar 400 kV quad D/c line and upgradation of entire existing 50 MVAR bus reactor diameter equivalent to quad moose capacity. • Termination of 1 <sup>st</sup> circuit of Sagar – Nagarjunasagar 400 kV quad D/c line including line side equipment in existing 50 MVAR bus reactor bay. • 400 kV bays – 1 Nos. [at Nagarjunasagar S/s for installation of shifted 50 MVAR bus reactor] • 400kV line bays – 1 No. along with GIS duct and associated equipment for termination of 2 <sup>nd</sup> circuit of Sagar – Nagarjunasagar 400 kV quad D/c line.	

The above scheme is 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.

भवदीय / Yours faithfully,

  
(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