



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केंद्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग- II

Power System Planning & Appraisal Division-II

सेवा भवन, आर.के. पुरम, नई दिल्ली

Sewa Bhawan, R.K Puram, New Delhi

Office Memorandum

विषय: अंतर-राज्यीय ट्रांसमिशन सिस्टम (आईएसटीएस) परियोजनाओं के लिए सामान्य कार्यान्वयन समय-सीमा के संबंध में ।

Subject: General implementation timelines for Inter-State Transmission System (ISTS) projects—regarding.

National Committee on Transmission (NCT) in its 40th meeting held on 15th April 2026 approved standardized implementation timelines for various configurations of Inter-State Transmission System (ISTS) projects for better predictability and coordinated system development as under:

Sl. No.	Transmission Work	Implementation Timeline (Months)
1.	Greenfield AIS/GIS/Hybrid Sub-station (765kV or 400kV)	36
2.	Greenfield AIS/GIS/Hybrid Sub-station (220kV or 132kV)	24
3.	HVDC system (Line + S/s)	48-54
4.	765kV D/c line (Length < 100km)	30
5.	765kV D/c line (Length > 100km)	36
6.	400kV D/c line (Length < 50km)	24
7.	400kV D/c line (Length > 50km)	30
8.	220kV or 132kV line	24
9.	Augmentation at Existing AIS Sub-station (400kV and above)	30
10.	Augmentation at Existing AIS Sub-station (220/230kV and below)	24
11.	Augmentation at Existing GIS/Hybrid Sub-station (132kV and above)	30

Note:

- For hilly / tough terrains in NER, Sikkim, J&K, Ladakh and Himachal Pradesh, an additional 6-12 months may be added in the above timelines on need / merit basis.
- In case of a scheme having combination of the above-mentioned types of projects, the qualifying time schedule of the activity having maximum time period shall be considered for

the scheme as a whole. However, in case of any exigency, compressed time schedule may be considered on case-to-case basis.

Generation/ transmission developers, DISCOMs, Bulk load and other relevant stakeholders are advised to take the above timelines into account while planning their generation/ load schedules, financial closure, equipment procurement, and related milestones for better alignment with the corresponding transmission system.

This issues with the approval of the competent authority.

भवदीय / Yours faithfully

(बी.एस.बैरवा / B.S. Bairwa)

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

To

1. All concerned Generation/Transmission Developers, DISCOMs, Bulk Load and other relevant stakeholders

Copy to:

- I. Joint Secretary (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi-110001
 - II. Chairperson, NCT
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