

Status of ISTS- TBCB projects- NER

As on 31.01.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region
1	North-Eastern Region Expansion Scheme-XXV Part-A (NERES-XXV Part-A)					23-Jul-2028	Sterlite	NER
	Establishment of new 400 kV Bornagar (ISTS) switching station in Assam (765 kV and 220 kV levels to be established in future)	SN	400		23-Jul-2028	23-Jul-2028	Sterlite	NER
	LILO of both circuits of existing Bongaigaon (POWERGRID) –Balipara (POWERGRID) 400 kV D/c (Quad) line at Bornagar(ISTS)	TL	400		23-Jul-2028	23-Jul-2028	Sterlite	NER
	Disconnection of Alipurduar (POWERGRID) – Bongaigaon (POWERGRID) 400 kV D/c (Quad) line from Bongaigaon (POWERGRID) end and extension of the line for termination at Bornagar (ISTS) S/s so as to form lipurduar(POWERGRID) – Bornagar(ISTS) 400 kV D/c (Quad) line	TL	400		23-Jul-2028	23-Jul-2028	Sterlite	NER
	Installation of 420 kV, 1x80 MVAr switchable line reactor (along with 500 ohm NGR and NGR bypass arrangement) at Bornagar (ISTS) end in each circuit of Alipurduar (POWERGRID) – Bornagar 400 kV D/c (Quad) line formed after shifting of Alipurduar (POWERGRID) – Bongaigaon (POWERGRID) 400 kV D/c (Quad) line from Bongaigaon (POWERGRID) end to Bornagar (ISTS) S/s	SN	400		23-Jul-2028	23-Jul-2028	Sterlite	NER
2	North Eastern Region Expansion Scheme XVI (NERES-XVI)					31-Mar-2027	Techno Electric & Engineering Co. Ltd.	NER
	Establishment of Gogamukh 400/220/132kV substation	SN	400	1400	30-Nov-2026	31-Mar-2027	Techno Electric & Engineering Co. Ltd.	NER
	Extension works at Gerukamukh (Arunachal Pradesh) 132kV S/s	Bay Ext.	132		30-Nov-2026	31-Mar-2027	Techno Electric & Engineering Co. Ltd.	NER
	Gogamukh (ISTS) – Gerukamukh (Arunachal Pradesh) 132kV D/c (Zebra) line	TL	132		30-Nov-2026	31-Mar-2027	Techno Electric & Engineering Co. Ltd.	NER
	LILO of one D/c (ckt-1 & ckt-2 of line-1) of Lower Subansiri – Biswanath Chariali 400kV (Twin Lapwing) 2xD/c lines at Gogamukh S/s	TL	400		30-Nov-2026	31-Mar-2027	Techno Electric & Engineering Co. Ltd.	NER
3	North Eastern Region Generation Scheme-I (NERGS-I)						Techno Electric & Engineering Co. Ltd.	NER
	Establishment of new 400 kV switching station (to be upgraded to 400/220 kV level in future) at Bokajan in Assam including 1 no. of 400 kV line bay for termination of APDCL – Bokajan 400kV S/c dedicated transmission line	SN	400		31-Dec-2026	Under Suspension	Techno Electric & Engineering Co. Ltd.	NER
	LILO of both circuits of Misa (POWERGRID) – New Mariani (POWERGRID) 400 kV D/c line at Bokajan switching station along with 420 kV, 50 MVAr switchable line reactor (one in each circuit) in Bokajan – New Mariani 400 kV D/c line at Bokajan formed after above LILO	TL	400		31-Dec-2026	Under Suspension	Techno Electric & Engineering Co. Ltd.	NER

Note:

BE: Bay Extension
 BR: Bus Reactor
 REC: Reconductoring
 SA: Substation Augmentation
 SLR: Switchable Line Reactor
 SN: Substation New
 STAT: Statcom
 SS: Switching Station
 TL: Transmission Line