

Status of ISTS- TBCB projects- NER

As on 31.05.2026

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	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	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	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	Sterlite	NER	
2	North Eastern Region Expansion Scheme XVI (NERES-XVI)					30-Nov-2026	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 Charialai 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
4	NERGS-III Siang Basin					30-Sep-2029	30-Sep-2029	DRA Infracon	NER
	Establishment of new 2x500 MVA, 400/220 kV GIS Pooling station at Kaying in Arunachal Pradesh	SN	400	1000		30-Sep-2029	30-Sep-2029	DRA Infracon	NER
	Establishment of new 400 kV GIS Switching station at Niglok in Arunachal Pradesh (with a provision for 400/220 kV level and 6000 MW LCC HVDC station)	SN	400	1000		30-Sep-2029	30-Sep-2029	DRA Infracon	NER
	Extension at Gogamukh 400/220/132 kV (ISTS) substation	Bay Ext.	400			30-Sep-2029	30-Sep-2029	DRA Infracon	NER
	Kaying PS – Niglok PS 400 kV D/c (Quad) line	TL	400			30-Sep-2029	30-Sep-2029	DRA Infracon	NER
	Niglok PS – Gogamukh 400 kV D/c (Quad) line	TL	400			30-Sep-2029	30-Sep-2029	DRA Infracon	NER

Data has been prepared based on the commitment given by TSPs in JCC/various review meetings taken by MoP/CEA/CTUIL.
(#As per Minutes of Meeting held by CEA on 12.01.2026, Assessed Schedule for the project North Eastern Region Expansion Scheme XVI (NERES-XVI) : 31-03-2027)

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