Status of ISTS- TBCB projects- NER

As on 31.10.2026

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)**				**22-Jul-2028**	**22-Jul-2028**	**Resonia**	**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		22-Jul-2028	22-Jul-2028	Resonia	NER
	LILO of both circuits of existing Bongaigaon (POWERGRID) –Balipara (POWERGRID) 400 kV D/c (Quad) line at Bornagar(ISTS)	TL	400		22-Jul-2028	22-Jul-2028	Resonia	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		22-Jul-2028	22-Jul-2028	Resonia	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		22-Jul-2028	22-Jul-2028	Resonia	NER
2	**North Eastern Region Expansion Scheme XVI (NERES-XVI)**				**30-Nov-2026**	**30-Jun-2027**	**Techno Electric & Engineering Co. Ltd.**	**NER**
	Establishment of Gogamukh 400/220/132kV substation	SN	400	1400	30-Nov-2026	30-Jun-2027	Techno Electric & Engineering Co. Ltd.	NER
	Extension works at Gerukamukh (Arunachal Pradesh) 132kV S/s	Bay Ext.	132		30-Nov-2026	30-Jun-2027	Techno Electric & Engineering Co. Ltd.	NER
	Gogamukh (ISTS) – Gerukamukh (Arunachal Pradesh) 132kV D/c (Zebra) line	TL	132		30-Nov-2026	30-Jun-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	TSA has been Terminated	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	TSA has been Terminated	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.

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