

Status of ISTS- RTM Projects - NER

As on 31.01.2026

S.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 Strengthening Scheme-XVIII				Apr-25	Jan-26	POWERGRID	NER
	Reconductoring of Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) 132kV ACSR Panther S/c line with Single HTLS conductor of 900A (at nominal voltage level)	REC Completed	132		Apr-25	Completed	POWERGRID	NER
	One (1) new 132kV line bay at Melriat (GIS) (POWERGRID) S/s (of rating commensurate with rating of HTLS viz. 900A) for shifting of Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) 132kV HTLS line from existing bay and termination of the HTLS line in the new bay (0.5km including approx. 5 nos. towers)	TL	132		Apr-25	Mar-26	POWERGRID	NER
	Reconductoring of Aizawl (POWERGRID) – Luangmual (Mizoram) 132kV ACSR Panther S/c line with Single HTLS conductor of 800A (at nominal voltage level)	REC	132		Apr-25	Completed	POWERGRID	NER
	Ext. at Melriat SS (1no. 132kV GIS Bay for shifting of Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) from existing bay to new bay.	BE			Apr-25	Mar-26	POWERGRID	NER
	132kV Bay Upgradation at Zuangtui (Mizoram)	BE			Apr-25	Completed	POWERGRID	NER
	Replacement of existing CT of 600/1A at Luangmual (Mizoram) end in 132kV Aizawl (PG) line	BE			Apr-25	Completed	POWERGRID	NER
2	North-Eastern Region Expansion Scheme-XXIV (NERES-XXIV)				Sep-25	Feb-27	POWERGRID	NER
	Reconductoring of Khandong (NEEPCO)-Haflong (POWERGRID) 132 KV S/C line	REC	132		Sep-25	Feb-27	POWERGRID	NER
	Reconductoring of Haflong (POWERGRID)- jiribam (POWERGRID) 132 KV S/C line with single HTLS Conductor of ampacity 600A	REC	132		Sep-25	Feb-27	POWERGRID	NER
3	North-Eastern Region Expansion Scheme-XXVII (NERES-XXVII)				Sep-25	Nov-26	POWERGRID	NER
	Reconductoring of ISTS Portion of Dimapur (POWERGRID)-Dimapur (DoP, Nagaland) 132KV (Ckt-2) ACSR panther S/C Line with Single HTLS Conductor of 800A	REC	132		Sep-25	Nov-26	POWERGRID	NER
	Reconductoring of ISTS Portion of Dimapur (POWERGRID)-Kohima (DoP, Nagaland) 132KV ACSR Panther S/C line with single HTLS Conductor of 800A	REC	132		Sep-25	Nov-26	POWERGRID	NER
4	North Eastern Region Expansion Scheme-XXI Part-A (NERES-XXI Part-A)				Jan-26	Apr-27	POWERGRID	NER

	UPGRADATION AT 132KV KHELRIAT(PG) S/S	BE			Jan-26	Apr-27	POWERGRID	NER
5	North Eastern Region Expansion Scheme-XXII (NERES-XXII)				Jul-25	Oct-26	POWERGRID	NER
	Decommissioning, shifting & Installation of Bus Reactors at Bongaigaon	BE			Jul-25	Oct-26	POWERGRID	NER
6	North Eastern Region Expansion Scheme-XXVI (NERES- XXVI)				Dec-25	Oct-26	POWERGRID	NER
	Decommissioning of existing 420KV, 50MVAR (Bus Reactor-1) and installation of new 420KV, 125MVAR Bus Reactor in its place along with replacement of associated main bay and tie bay equipment at Balipara, POWERGRID S/S	BE			Dec-25	Oct-26	POWERGRID	NER
7	North Eastern Region Expansion Scheme-XXVIII (NERES- XXVIII)				Mar-26	Jun-27	POWERGRID	NER
	Installation of New 420KV, 1x125 MVA Variable shunt Reactor (VSR) along with associated GIS bay at Misa POWERGRID S/S	BE			Mar-26	Jun-27	POWERGRID	NER
8	North - Eastern Region Expansion Scheme- XXV Part-B (NERES-XXV Part- B)				Aug-27	Oct-27	POWERGRID	NER
	Conversion of existing 420 KV, 1x63 MVA fixed line reactor at Bongaigaon (POWERGRID) and in each circuit of Bongaigaon (POWERGRID)-Bomgar (ISTS) 400 KV D/c line formed after LILO of both circuits of existing Bongaigaon (POWERGRID)-Balipara (POWERGRID) 400KV D/C (Quad) line at Bornagar (ISTS) to switchable Line Reactor along with implementation of NGR bypass arrangement	BE			Aug-27	Oct-27	POWERGRID	NER
9	North - Eastern Region Expansion Scheme- 29, Part A (NERES-29, Part-A)				Apr-26	Jan-27	POWERGRID	NER
	installation of new 1x50 MVA, 132/33KV (3rd) ICT at Namsai (POWERGRID) along with associated bays	SA	132/33	50	Apr-26	Jan-27	POWERGRID	NER
10	North Eastern Region Expansion Scheme-29, Part-B (NERES-29, Part-B)				Apr-26	Jan-27	POWERGRID	NER
	420kV, 125MVA Bus Reactor: 1 no.				Apr-26	Jan-27	POWERGRID	NER
11	North Eastern Region Expansion Scheme-XXIII (NERES-XXIII)				Feb-28	Feb-26	POWERGRID	NER
	Stringing of 2nd circuit of Pasighat (Arunachal Pradesh) – Roing (POWERGRID) 132kV S/c on D/c line	TL	132		Feb-28	Feb-28	POWERGRID	NER
	Stringing of 2nd circuit of Roing (POWERGRID) – Tezu (POWERGRID) 132kV S/c on D/c line	TL	132		Feb-28	Feb-28	POWERGRID	NER
	Stringing of 2nd circuit of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV S/c on D/c line	TL	132		Feb-28	Feb-28	POWERGRID	NER

	Extension at Pasighat : 1 no. 132kV AIS line bay for termination of 2nd circuit of Pasighat (Arunachal Pradesh) – Roing (POWERGRID) 132kV D/c line	BE			Feb-28	Feb-28	POWERGRID	NER
	Extension at Roing (POWERGRID) S/s: 2 no. 132kV AIS line bay for termination of 2nd circuit of Pasighat (Arunachal Pradesh) – Roing (POWERGRID) 132kV D/c line and 2nd circuit of Roing (POWERGRID) – Tezu (POWERGRID) 132kV D/c line	BE			Feb-28	Feb-28	POWERGRID	NER
	Extension at Tezu (POWERGRID) S/s: 2 no. 132kV AIS line bay for termination of 2nd circuit of Roing (POWERGRID) – Tezu (POWERGRID) 132kV D/c line and 2nd circuit of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV D/c line	BE			Feb-28	Feb-28	POWERGRID	NER
	Extension at Namsai (POWERGRID) S/s: 1 no. 132kV AIS line bay for termination of 2nd circuit of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV D/c line	BE			Feb-28	Feb-28	POWERGRID	NER
12	North Eastern Region Expansion Scheme-XXX (NERES-XXX)				Sep-27	Sep-27	POWERGRID	NER
	Reconductoring of ISTS portion of Balipara (POWERGRID) – Sonabil (POWERGRID) ckt-I 220 kV line	REC			Sep-27	Sep-27	POWERGRID	NER
	Reconductoring of ISTS portion of Balipara (POWERGRID) – Sonabil (POWERGRID) ckt-II 220 kV line	REC			Sep-27	Sep-27	POWERGRID	NER
	Reconductoring of Silchar (POWERGRID) – Srikona (AEGCL) 132 kV D/c line	REC			Sep-27	Sep-27	POWERGRID	NER
	Reconductoring of Ranganadi (NEEPCO) – Ziro (POWERGRID) 132 kV S/c line	REC			Sep-27	Sep-27	POWERGRID	NER
	Replacement of existing CT at Ziro (POWERGRID) end in Ranganadi (NEEPCO) – Ziro (POWERGRID) 132 kV S/c line with rating commensurate with ampacity (900A) of HTLS conductor.	CT Replacement			Sep-27	Sep-27	POWERGRID	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