

## Status of ISTS- TBCB projects- NER

As on 31.07.2026

| Si.No.   | Name of the Transmission Project & Scope                                                                                                                                                                                                                                                                                                                               | Element Type | Voltage Level (kV)/<br>Voltage Ratio (for transformer) | MVA  | SCOD               | Anticipated completion | Name of TSP                                       | Region     |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------|------|--------------------|------------------------|---------------------------------------------------|------------|
| <b>1</b> | <b>North-Eastern Region Expansion Scheme-XXV Part-A (NERES-XXV Part-A)</b>                                                                                                                                                                                                                                                                                             |              |                                                        |      | <b>23-Jul-2028</b> | <b>23-Jul-2028</b>     | <b>Sterlite</b>                                   | <b>NER</b> |
|          | 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 MVA 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        |
| <b>2</b> | <b>North Eastern Region Expansion Scheme XVI (NERES-XVI)</b>                                                                                                                                                                                                                                                                                                           |              |                                                        |      | <b>30-Nov-2026</b> | <b>30-Jun-2027</b>     | <b>Techno Electric &amp; Engineering Co. Ltd.</b> | <b>NER</b> |
|          | 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        | 30-Jun-2027            | Techno Electric & Engineering Co. Ltd.            | NER        |
| <b>3</b> | <b>North Eastern Region Generation Scheme-I (NERGS-I)</b>                                                                                                                                                                                                                                                                                                              |              |                                                        |      |                    |                        | <b>Techno Electric &amp; Engineering Co. Ltd.</b> | <b>NER</b> |
|          | 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        | On Hold                | 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 MVA 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        | On Hold                | Techno Electric & Engineering Co. Ltd.            | NER        |
| <b>4</b> | <b>NERGS-III Siang Basin</b>                                                                                                                                                                                                                                                                                                                                           |              |                                                        |      | <b>30-Sep-2029</b> | <b>30-Sep-2029</b>     | <b>DRA Infracon</b>                               | <b>NER</b> |
|          | 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