



# सेंट्रल ट्रांसमिशन यूटिलिटी ऑफ इंडिया लिमिटेड

(पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड के स्वामित्व में)

(भारत सरकार का उद्यम)

## CENTRAL TRANSMISSION UTILITY OF INDIA LTD.

(A wholly owned subsidiary of Power Grid Corporation of India Limited)

(A Government of India Enterprise)

संदर्भ/Ref: CTU/NE/00/55<sup>th</sup>CMETS-NER

दिनांक/Date: 20-05-2026

वितरण सूची के अनुसार/ As per Distribution List

विषय /Subject: उत्तर पूर्वी क्षेत्र में पारेषण योजनाओं के विकास के लिए 55<sup>वीं</sup> परामर्श बैठक की कार्यावली (सीएमईटीएस-एनईआर) / Agenda for 55<sup>th</sup> Consultation Meeting for Evolving Transmission Schemes in North Eastern Region (CMETS-NER)

महोदय/महोदया/ Sir/ Ma'am,

आईएसटीएस योजना और ओपन एक्सेस आवेदन प्रसंस्करण के लिए उत्तर पूर्वी क्षेत्र में पारेषण योजनाओं के विकास के लिए 55<sup>वीं</sup> परामर्श बैठक (सीएमईटीएस-एनईआर) वीडियो कॉन्फ्रेंसिंग के माध्यम से नीचे दिए गए विवरण के अनुसार आयोजित होने वाली है:

The 55<sup>th</sup> Consultation Meeting for Evolving Transmission Schemes in North Eastern Region (CMETS-NER) for ISTS planning and open access applications processing is scheduled to be held through video conferencing as per details below:

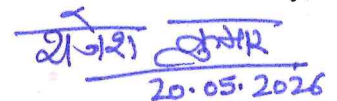
विषय/Topic	: 55 <sup>th</sup> CMETS-NER
दिनांक/Date & समय/Time	: 28 <sup>th</sup> May 2026 at 03:00 pm
दिन/Day	: गुरुवार/ Thursday
बैठक लिंक/ Meeting Link	: MS-Teams (in email)

इस संबंध में बैठक की कार्यावली अलग से प्रसारित की जाएगी, जो सीटीयू वेबसाइट ([www.ctuil.in](http://www.ctuil.in) >> [ISTS Planning & Coordination](#) >> [Consultation Meetings for ISTS](#) >> [NER](#)) पर भी उपलब्ध होगी। कृपया उपरोक्त लिंक के माध्यम से बैठक में शामिल होने और रिटर्न मेल के माध्यम से इस संबंध में भागीदार होने की पुष्टि करें।

In this regard, the agenda of the meeting shall be circulated separately and the same will also be available on CTU website ([www.ctuil.in](http://www.ctuil.in) >> [ISTS Planning & Coordination](#) >> [Consultation Meetings for ISTS](#) >> [NER](#)). It is requested to join the meeting through the above link and send confirmation of participation in this regard through return mail.

धन्यवाद/ Thanking you,

भवदीय/Yours faithfully,

  
20.05.2026

(राजेश कुमार) / (Rajesh Kumar)

मुख्य महाप्रबंधक (टीपी-1)/ Ch. General Manager (TP-1)

**A. वितरण सूची / Distribution List:**

<b>1. Chief Engineer, PSP&amp;A-II</b> Central Electricity Authority Sewa Bhawan, R.K.Puram New Delhi-110066	<b>2. Member Secretary</b> North Eastern Regional Power Committee (NERPC), Meghalaya State Housing Finance Co- operative Society Ltd. Building, Nongrim Hills, Shillong (Meghalaya) – 793003
<b>3. Director (SO)</b> Grid Controller of India Ltd. 9th Floor, IFCI Towers, 61, Nehru Place, New Delhi-110016	<b>4. Executive Director</b> North Eastern Regional Load Despatch Centre, Meghalaya State Housing Finance Co- operative Society Ltd. Building, Nongrim Hills Shillong (Meghalaya) - 793003
<b>5. Chief Engineer (Power)</b> Vidyut Bhawan, Department of Power Zero Point Tinali Itanagar (Arunachal Pradesh) – 791111	<b>6. Managing Director</b> Assam Electricity Grid Corporation Limited Bijulee Bhawan, Paltan Bazar Guwahati (Assam) – 781001
<b>7. Chief Engineer (T&amp;G)</b> Department of Power, Electricity House, A.G. Colony, Kohima, Nagaland- 797001	<b>8. CMD</b> Meghalaya Energy Corporation Limited Lum Jingshai, Short Round Road Shillong (Meghalaya) – 793001
<b>9. Managing Director</b> Manipur State Power Company Ltd. (MSPCL), Electricity Complex, Patta No. 1293 under 87(2), Khwai Bazar, Keishampat, Imphal West, Manipur – 795001	<b>10. Managing Director</b> Tripura Power Transmission Limited (TPTL) Urja Bhawan, 79 Tilla, Agartala Tripura – 799006
<b>11. Engineer-in-Chief</b> Power & Electricity Department, Kawlphetha Building, New Secretariat Complex, Khatla, Aizawl, Mizoram- 796001	

**B. विशेष आमंत्रित /Special invitee:**

<b>1. Chief Operating Officer</b> ONGC Tripura Power Company Ltd. Admin.Block, OTPC Power Plant, Udaipur- Kakraban Road, Palatana, P.O. District Gomati, Tripura-799105	
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## **Agenda for 55<sup>th</sup> Consultation Meeting for Evolving Transmission Schemes in North Eastern Region (CMETS-NER)**

### **1. Confirmation of minutes of the 54<sup>th</sup> meeting**

The minutes of the 54<sup>th</sup> meeting of CMETS-NER held on 30-04-2026 were issued vide letter dated 21-05-2026. As no comment has been received, the minutes may be confirmed as circulated.

### **A. Connectivity and GNA application(s) related matters in NER**

No new Connectivity/GNA application for North Eastern Region has been received in the month of April 2026.

### **B. ISTS expansion schemes in NER**

### **2. Power evacuation of thermal plant (3200MW) in Chapar, Assam by APDCL: Agenda by AEGCL**

2.1. AEGCL vide its letter dated 12-03-2026 had shared the agenda for deliberation in the CMETS-NER meeting regarding evacuation of power from proposed 3200MW thermal power plant of M/s Adani Power Limited at Chapar, Assam. AEGCL has mentioned that to ensure the reliable operation of transmission system in NER, they have carried out the requisite system studies and based on the outcomes AEGCL has proposed the following transmission system:

#### **➤ System at Generating Station (Developer Scope)**

- Establishment of two separate 400kV switchyards at the generating station, each with 2×800 MW connectivity.
- 400kV Chapar Switchyard–I to be connected to proposed 400kV Salakati GSS (AEGCL) through 400kV D/c Quad Moose line (~40 ckms).
- 400 kV Chapar Switchyard–II to be connected to proposed 400kV Agia GSS (AEGCL) through 400 kV D/c Quad Moose line (~40 ckms).
- Provision of bus coupler arrangement between the two switchyards for operational flexibility.

#### **➤ Transmission System under AEGCL Scope**

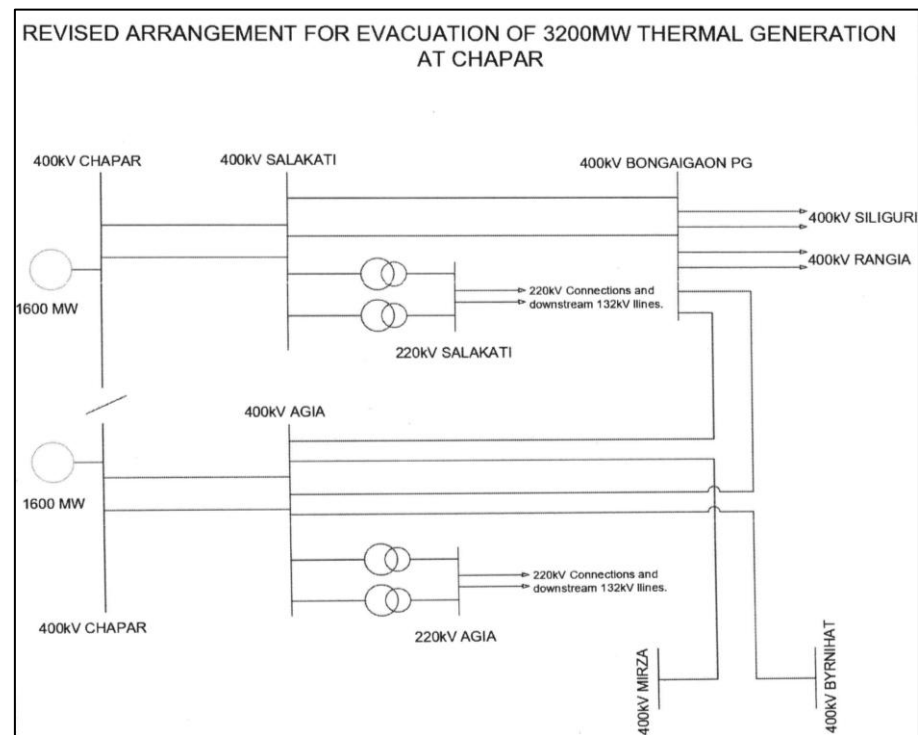
##### **a) Establishment of 400/220 kV New Salakati GSS**

- 400kV Chapar Switchyard–I – New Salakati D/c Quad Moose line (~40 ckm).
- 400kV New Salakati – Bongaigaon (PG) D/c Quad Moose line (~8 ckm).

- 2x500 MVA, 400/220kV ICTs at New Salakati GSS.
- 2x80 MVAR Bus Reactors at 400kV New Salakati GSS.
- D/c LILO of existing 220 kV Rangia – Salakati line at New Salakati GSS (approx. 10 ckms each for loop-in and loop-out).
- Reconductoring of 220kV New Salakati – Salakati D/c line with Zebra equivalent HTLS conductor.

**b) Upgradation of Existing 220 kV Agia GSS to 400 kV Level**

- 400kV Chapar Switchyard-II – Agia D/c Quad Moose line (~40 ckms).
- D/c LILO of 400kV Bongaigaon (PG) – Silchar (PG) line at Agia GSS (approx. 30 ckms each for loop-in and loop-out).
- 2x315 MVA, 400/220kV ICTs at Agia GSS.
- 2x80 MVAR Bus Reactors at 400kV Agia GSS.



➤ **ISTS Interface**

- Termination of 400kV New Salakati – Bongaigaon (PG) D/c line at available spare bays at 400kV Bongaigaon (PG) GSS.
- Reconductoring of associated ISTS lines, if required, for facilitating power evacuation.

➤ **Associated Transmission Strengthening Works**

- Upgradation of 132kV Dhaligaon – Gossaigaon S/c line to 220kV D/c line using existing RoW with 220kV bays at both ends.
- Reconductoring of 220kV Agia – BTPS D/c line with AAAC Zebra conductor.

- 2.2. The proposed evacuation system for 1600MW thermal plant each at Rupsi and Chapar was studied under the “**Transmission Resource Adequacy Report of Assam**” for 2034-35 timeframe in consultation with CEA and the revised proposed plan by AEGCL is substantially different from details shared by AEGCL with CEA during the above studies. Further, from the studies with revised intra-state transmission plan, it was observed that out of each 1600MW at both locations i.e. Rupsi and Chapar, power is mainly getting injected into ISTS which otherwise should be dispersed within state network as the plant is intra-state in nature. Moreover, injection or drawl into ISTS may need requirement of enhancement of injection GNA under 17.1 (vi) by the generator or drawl GNA under 17.1 (i) by AEGCL respectively.
- 2.3. In view of the above, CTU vide email dated 24-03-2026 requested AEGCL that considering the revision in intra-state evacuation systems and high power injection into the ISTS network, the subject matter may be taken up with CEA for a joint study meeting so as to finalise the revised evacuation systems for the said thermal plants. Further, in the 53<sup>rd</sup> CMETS-NER, it was mentioned that AEGCL shall review their intra-state evacuation plan considering more lines to major load centres of Assam such as Rangia 400kV and/or Sonapur 400kV substations. This shall be further deliberated in the joint study meeting convened by CEA. Based on the outcome of the joint study meeting, the matter shall be discussed in future CMETS-NER meeting.
- 2.4. Thereafter, the matter was discussed in the joint study meeting held on 02-04-2026 under the chairmanship of Chief Engineer (PSPA-II), CEA, wherein CTU presented the detailed studies. CTU stated that the said thermal power generation is an intra-state generation; therefore, it would be preferable for AEGCL to utilize the power within the state. However, as per the transmission system proposed by AEGCL, the major portion of power from the Chapar power plant flows through the ISTS network, and AEGCL, in turn, draws its state demand from the ISTS network. This is due to the fact that the 400/220kV New Salakati and 400/220kV Agia substations are very close to Bongaigaon (POWERGRID) S/s and directly connected to the ISTS

substations. Accordingly, CTU proposed the following alternative transmission system for dispersal of power to different load centres of Assam:

- Chapar-I – New Salakati – New Rangia 400kV D/c (Quad) line
- Chapar-II – Agia – Sonapur 400kV (Quad) line

2.5. As per the above transmission network proposed by CTU, the generation plants shall be connected to the ISTS network after two levels of 400/220 kV substations of AEGCL. The study results indicate higher power drawal through the 400/220kV ICTs at AEGCL substations compared to transmission system proposed by AEGCL. The study results are tabulated below:

(All fig. in MW/ICT)

Scenarios	New Salakati		Rangia New		Agia		Sonapur	
	As per AEGCL proposal (2x500)	As per CTUIL proposal (3x500)	As per AEGCL proposal (2x500)	As per CTUIL proposal (2x500)	As per AEGCL proposal (2x500)	As per CTUIL proposal (2x500)	As per AEGCL proposal (2x500)	As per CTUIL proposal (2x500)
Sc1	112	339	40	21	125	358	36	133
Sc2	167	320	147	146	183	338	83	198
Sc3	150	350	97	81	144	371	68	164
Sc4	125	331	63	48	116	345	42	145
Sc5	169	247	139	125	170	357	78	183
Sc6	156	354	115	98	154	367	71	169
Sc7	101	388	19	22	93	394	22	101
Sc8	146	356	93	72	134	377	66	159
Sc9	125	340	36	19	109	372	47	137
Max drawal (with all ICTs)	338	1164	294	292	366	788	166	396
Min drawal (with all ICTs)	202	741	38	38	186	676	44	202

2.6. From the above 9 scenarios, it was observed that the maximum drawal by AEGCL at the above 4 S/s is about 1164MW (as per AEGCL proposal) which enhances significantly to about 2640MW (as per CTUIL proposal). Thus, AEGCL can absorb about

82% generation of Chapar (4x800MW) thermal plant to meet its drawal requirement. However, the minimum drawal by AEGCL at the above 4 S/s is only 470MW (as per AEGCL proposal) as compared to about 1657MW (as per CTUIL proposal).

- 2.7. In the 54<sup>th</sup> CMETS-NER, AEGCL had mentioned that they have explored the feasibility of CTU's proposal and it was observed that proposed Agia – Sonapur 400kV (Quad) transmission line shall be about 200km in length. Further, due to severe RoW issues in the area it would be difficult to implement Agia – Sonapur 400kV (Quad) transmission line. AEGCL also mentioned that they are in receipt of applications for connectivity of upcoming PSP's at Sonapur S/s expected in 2031-32 timeframe under Intra state transmission system. Accordingly, AEGCL proposed that LILO of Silchar – Bongaigaon 400kV line at Agia S/s may be explored. Further, based on the deliberations, it was agreed that matter shall be discussed in the planned meeting at CEA.
- 2.8. A meeting was held on 18-05-2026 (minutes awaited) under the chairmanship of Chief Engineer, CEA among CEA, CTU, Grid-India, AEGCL and developers of upcoming Thermal (Chapar) and PSPs in Assam. In the meeting CTU presented the detailed studies with revised system. Based on the deliberations in the meeting following transmission system was in-principally agreed to be implemented under Intra- state scheme of AEGCL for power evacuation from Chapar thermal generation:
- a) Chapar I – Rangia (New) (AEGCL) 400kV D/c (Quad) line
  - b) Establishment of 400/220kV, 2x500 MVA Agia (New) (AEGCL) S/s **[Existing Agia 220/132kV S/s and planned Agia (New) 400/220kV S/s shall not be electrically connected at any voltage level]**
  - c) Chapar-II – Agia (New) 400 kV D/c (Quad) line
  - d) Agia (New) (AEGCL) – Sonapur 400 kV D/c (Quad) line
  - e) Shifting of Agia – Boko – Mirza 220kV S/c line from Agia to Agia (New) & Reconductoring of the line with HTLS (1600 A)
  - f) Shifting of Agia – Chhayagaon – Mirza 220kV S/c line from Agia to Agia (New) & Reconductoring of the line with HTLS (1600 A)
  - g) Reconductoring of Rangia – Rangia (New) 220 kV D/c line with HTLS of 1600 A
- 2.9. In the scheme finalised at CEA, there is no connection to ISTS, and entire scheme is under intra-state. However, there are incidental power exchange with ISTS due to connection of Sonapur and Rangia 400kV substations to ISTS lines, and power flows were observed to be within limits. Accordingly, the above intra-state scheme may be noted for information.

**3. 2<sup>nd</sup> circuit of Palatana (OTPC) – Udaipur (TPTL) 132kV transmission line with HTLS conductor – Agenda by TPTL**

3.1. TPTL vide email dated 28-04-2026 has shared the agenda on subject matter which is understood to have been deliberated in the 237<sup>th</sup> OCC meeting of NER held on 22-04-2026. TPTL vide email has mentioned the following:

- *726.6 MW capacity Gas Based Inter State Generating Station (ISGS) owned by ONGC Tripura Power Company (O T PC) at Palatana, Udaipur is running at 400 KV system with National Grid since its commissioning.*
- *Udaipur in Southern Tripura is a District Headquarter and Udaipur (Banduar) 132 kV sub-station at Udaipur is connected with 400/132 kV, 2x125 MVA Interconnected Transformer at ISGS Palatana Project through 132 KV Udaipur-Palatana Single Circuit transmission line. Power to the entire Gumti District & South District of Tripura is supplied from 132 KV Udaipur sub-station, which is connected with Palatana and Rokhia State owned Generating plants respectively through 132 KV single circuit Udaipur — Palatana transmission line and 132 KV Rokhia - Udaipur single circuit transmission line. The 101 MW Gas based Power Project at Monarchak owned by NEEPCO is also connected with Udaipur and Rokhia Generating Station of Tripura. At present, the generation from Monarchak Project is evacuated through Monarchak -Udaipur – Palatana 132 KV S/C system and Monarchak – Rokhia 132 KV S/C line. In case of (n-1) contingency of Palatana – Udaipur S/C line, Monarchak generation need also be curtailed. In that case, the entire 132 KV supply to the south Tripura will be unstable with no redundancy and it will be extremely difficult to operate State Grid in stability, and there will be no redundancy to the point of supply of Udaipur at 132 KV level. In the present scenario due to inadequate capacity, during contingency situations of outage of other intra-state transmission lines, there is congestion to draw allocated share of Tripura from Palatana through the existing 132 KV Palatana — Udaipur single circuit line.*
- *For redundant and reliable power supply from Palatana system to Tripura State Grid, second circuit of 132 KV Udaipur - Palatana transmission line is required to be constructed with HTLS conductor.*
- *Based on the recommendation of 9<sup>th</sup> CMETS-NER held on 22<sup>nd</sup> July, 2022 the proposal has been included in the “Intra-State Transmission System Requirement of North Eastern States by the year 2031-32” of Central Electricity Authority (CEA), Govt. of India. Up-gradation of Surjamaninagar 132 KV sub-station to 400 KV has been in-principally approved by CEA, Ministry of Power, Govt. of India, where Surjamaninagar S/S will remain connected with Palatana at 400 KV level. Upon upgradation of Surjamaninagar 132 KV sub-station of TPTL to 400 KV, existing Palatana – Surjamaninagar 400 KV Double Circuit line will be connected at Surjamaninagar (TPTL) 400 KV sub-station and both the circuits of the said Double circuit line will be operated at 400 KV. It is understood that 1 (one) no. 132 KV line bay presently used for Surjamaninagar (TPTL) – Palatana*

*400 KV line (Presently operated at 132 KV) will then be vacant and shall be available as spare at Palatana end and may be utilized for 2nd Circuit of 132 kV Udaipur- Palatana transmission line.*

- *However, Upgradation of 132 kV Surjamaninagar sub-station of TPTL to 400 kV though being in-principally agreed, shall require a further minimum of 2-3 years for implementation as Fund Tying Up of the Project is in process.*
- *The proposal is submitted for consideration of the following:*
  - (i) *System study of Tripura Power Network may be carried out regarding requirement of immediate implementation of 2nd circuit of Udaipur – Palatana transmission line considering future load growth as per 20th Electric Power Survey(EPS) and the requisite evacuation corridor for enhanced power flow from Palatana ISGS as well as State Owned Generation plants.*
  - (ii) *In view of immediate implementation of 2nd circuit of Udaipur – Palatana transmission line, alternate space adjacent to the existing 132 kV bay at Palatana end of Udaipur – Palatana S/C line may be handed over to TPTL by OTPC for termination of the 2nd circuit of Udaipur – Palatana transmission line.*

- 3.2. The subject matter was deliberated in the 237<sup>th</sup> OCC NERPC meeting, wherein MS, NERPC advised Tripura and OTPC to mutually deliberate on the matter and explore the feasibility of space for termination of the line. OTPC vide email dated 20-05-2026 has been requested to confirm availability of space / feasibility of procurement of additional adjacent land for new 132kV line bay. **TPTL and OTPC may update.**
- 3.3. The proposal of 2<sup>nd</sup> circuit of Palatana (OTPC) – Udaipur (TPTL) 132kV transmission line with HTLS conductor has already been agreed under “Intra state transmission resource adequacy plan for Tripura by the year 2034-35” with implementation timeframe as 2028-29.
- 3.4. The new 132kV line bay or the 132kV line bay being used for termination of existing Palatana – Surajmaninagar (TPTL) 400kV line (presently operated at 132kV) shall become redundant after 400kV operation of Palatana – Surajmaninagar (TPTL) 400kV line (presently operated at 132kV), accordingly, implementation of new 132kV bay for interim arrangement needs to be deliberated at CEA. In view of the above and subject to availability of space / procurement of additional land at Palatana (OTPC) generation switchyard for implementation of a new 132kV line bay, the matter can be taken up with CEA for implementation of a new 132kV line bay under intra-state scheme of TPTL for termination of 2<sup>nd</sup> circuit of Palatana (OTPC) – Udaipur (TPTL) 132kV transmission line with HTLS conductor.

**4. Status of downstream 220kV or 132kV network by STUs from the various commissioned and under-construction ISTS substations in NER**

- 4.1. Numbers of ISTS sub-stations have been commissioned and some are under construction for which the downstream system is being implemented by the STUs. Based on the information provided by the states, updated information on planned/under-construction downstream system is given at **Annexure-I**.
- 4.2. STUs/NERPC may update the status of downstream system given at **Annexure-I** prior to the meeting for further deliberations in the meeting, if any.

**5. Status of 400kV substations and other important elements being implemented by STUs in NER under intra-state schemes to be connected through ISTS**

- 5.1. Various 400kV substations have been approved in the intra-state strengthening schemes in NER having interconnection with ISTS grid involving LILO of ISTS lines or direct connection to ISTS substations. Status of such intra-state substations as per available information is given at **Annexure-II**.
- 5.2. STUs/NERPC may update the status of the transmission system given at **Annexure-II** prior to the meeting for further deliberations in the meeting, if any.

**6. Status of space allocated at various ISTS substations to STUs for implementation of line bays under intra state system) for their intra state lines**

- 6.1. Space at various ISTS substations have been allocated to STUs for creation of line bays for termination of their new intra-state lines. List of such ISTS substations as per available information is given at **Annexure-III**.
- 6.2. STUs may update the status of the bays given at **Annexure-III** prior to the meeting for further deliberations in the meeting, if any.

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**Annexure-I**

**Status of Downstream Transmission Network in NER**

Sl. No.	ISTS S/s	State	Voltage ratio, Trans. Cap	Down-stream Voltage level (kV)	Unutilised bays	Status of ISTS bay	STU Lines for unutilised bays	Status of Lines	
								Date of Award	Completion schedule
1	New Mariani (POWERGRID)	Assam	400/220kV, 2x500MVA	220	2	Commissioned	New Mariani (POWERGRID) – Diphu (Assam) 220kV D/c line	Plan for route survey from Diphu to New Mariani is underway. The transmission route traverses designated forest area. Survey work is completed only funding is pending.	Three years from the date of LoA. Completion is expected by 2028.
2	New Kohima (TBCB)	Nagaland	400/220kV, 2x500MVA	220	2	Commissioned	New Kohima (TBCB) – New Kohima (Nagaland) 220kV D/c line (2.5 ckm)	Feb 2021	Line works have been completed. Signing of connection agreement is underway. Expected to be completed by May 2026.
.3	Nangalbibra (TBCB)	Meghalaya	220/132kV, 2x160MVA	132	2	Under Construction (July 2024)	Nangalbibra (ISTS) – Nangalbibra (MePTCL) 132kV D/c (Single HTLS-800A) line: about 5km	Tender document to be opened.	24 months from award.*  Till completion of original line, an interim arrangement has been agreed by CEA as per proposal of MePTCL. CEA vide letter dated 05-07-2024 has mentioned that “In view of utilisation of ISTS asset and to enhance reliability of power supply in the western parts of Meghalaya the interim arrangement as proposed by MePTCL i.e. “LILO of Mendipathar – Nangalbibra (MePTCL) 132 kV S/c line at Nangalbibra (ISTS) substation” is in order. However, the LILO

Sl. No.	ISTS S/s	State	Voltage ratio, Trans. Cap	Down-stream Voltage level (kV)	Unutilised bays	Status of ISTS bay	STU Lines for unutilised bays	Status of Lines	
								Date of Award	Completion schedule
									<p>should be made with Single Moose or equivalent conductor. Further, MePTCL should endeavour to implement the approved system at the earliest.”</p> <p>Foundation work has been completed. As per final survey for LILo portion (1.45 kms) 4 out of 6 nos. of towers have been erected. Re-routing of Interim arrangement is explored due to RoW issues.</p> <p>Material for main line has been procured; however, erection works are yet to be awarded. Expected to be completed by Dec 2026. #</p>
				220	2		Nangalbibra (ISTS) – Sohra (MePTCL) 220 kV D/c line		<p>As per report on intra state transmission resource adequacy plan for Meghalaya by the year 2034-35 it was mentioned that Nangalbibra (ISTS) – New Shillong (MePTCL) 220 kV D/c line – (300 ckm) is not required to be implemented. However, for evacuation of power from generation projects in the Sohra area towards the load centres in the capital area, a new line Nangalbibra (ISTS) – Sohra (MePTCL) – New Shillong (MePTCL) 220 kV D/c line was proposed. Funding awaited. #</p>

\*Before 32<sup>nd</sup> CMETS-NER, MePTCL had been informing that downstream line shall be completed within six (6) months from award, however, thereafter 24 months is being intimated. Accordingly, CTU had requested MePTCL to expedite the implementation of their scope of works and also take up the matter with ISTS licensee (M/s NBTL) regarding issues, if any, with copy to CTU.

#Status as per 52<sup>nd</sup> CMETS-NER.

**Annexure-II**

**Status of 400kV substations and other important elements being implemented in NER under intra-state schemes to be connected to ISTS**

Sl. No.	Substation/Location	Transformation Capacity/ Element	Date of Award	Completion Schedule
<b>A Assam (to be implemented by AEGCL)</b>				
<b>I</b>	<b>Rangia</b>	400/220kV, 2x500MVA	19-03-2024	April 2027
a)	LILO of both circuits of Bongaigaon – Balipara 400kV D/c (Twin Moose) line at Rangia (OPGW in scope)	400kV D/c		
<b>II</b>	<b>Khumtai</b>	400/220/132kV, 2x500MVA + 2x160MVA	Project proposal is submitted Govt. of Assam for funding under EAP. 220kV part is under construction by M/s RS Infra Pvt Ltd. Under ongoing AIB scheme and work is in progress.	220kV level: July 2026  400kV level: Under approval
a)	Khumtai (AEGCL) – Biswanath Chariali (PG) 400kV D/c line	400kV D/c	Survey work completed. Tender to be floated after finalization of fund allotment.	
<b>III</b>	<b>Upgradation of Gohpur S/s from AIS to GIS</b>	-	07-11-2022 Contract awarded to M/s Sumaja Electroinfra Pvt Ltd.	May 2026
a)	2 no. 132kV GIS line bays at Gohpur for termination of LILO of one circuit of Biswanath Chariali – Itanagar 132kV D/c line <b>Note: Line works under ISTS through TBCB has been completed.</b>	132kV		
<b>IV</b>	<b>Creation of 400/220kV (GIS) level at existing Sonapur S/s</b>	400/220kV, 2x500MVA	19-11-2024	Dec 2026
a)	LILO of Silchar (PG) – Byrnihat (MePTCL) 400kV S/c line at Sonapur	LILO of 400kV S/c		
<b>B Tripura (to be implemented by TPTL)</b>				
<b>I</b>	<b>Surajmaninagar (TPTL)</b>	400/132kV, 2x315MVA	DPR is ready. To be implemented through TBCB route. Approaching PFC & REC to act as BPC.	Tendering awaited. 18 months from Date of Award.*
a)	LILO of both circuits of Surajmaninagar (ISTS) – Palatana 400kV D/c line at Surajmaninagar (TPTL) S/s: Under POWERGRID scope	400kV D/c line	-	<u>ISTS line works:</u> Completed  <u>ISTS bay works:</u> Not started due to non-commencement of sub-station work by TPTL.

Sl. No.	Substation/Location	Transformation Capacity/ Element	Date of Award	Completion Schedule
<b>C</b>	<b>Nagaland</b>			
<b>I</b>	<b>New Kohima (Zhadima) 220/132kV S/s</b>	-	-	Substation is ready.
a)	LILO of one ckt of Misa-Dimapur 220kV D/c at Zhadima (60km loop-in and 60km loop-out)	220kV	Awarded. PTCC clearance awaited. NoC from BSNL is awaited.	Shifting of 1no of tower is required Expected by May 2026.
<b>D</b>	<b>Arunachal Pradesh</b>			
<b>I</b>	<b>Koronu 132/33kV S/s</b>	132/33kV 2x10MVA	Looking for funding	2028-29
	LILO of both ckt of Roing (POWERGRID) – Tezu (POWERGRID) 132kV D/c ISTS line	132kV D/c LILO		
<b>II</b>	<b>Wakro 132/33kV S/s</b>	132/33kV 2x10MVA	Looking for funding	2027-28
	LILO of one ckt of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV D/c ISTS line	132kV S/c LILO		

\* In 45<sup>th</sup> CMETS-NER, TPTL updated the implementation timeframe from 12 months to 18 months.

**Annexure-III**

**Space allocated at various ISTS substations to STUs for implementation of line bays under intra state system for their intra state lines**

<b>Sl. No.</b>	<b>Substation/ Location</b>	<b>Space for</b>	<b>Date of award of line and bays</b>	<b>Completion Schedule</b>	<b>Agreed in CMETS-ER</b>
1.	Surajmaninagar (ISTS)	2 nos. 132kV lines bays for termination of LILO of 2 <sup>nd</sup> circuit of Surajmaninagar (TPTL) – Bodhjungnagar 132kV D/c line at Surajmaninagar (ISTS)	-	Tendering awaited.	10 <sup>th</sup>