



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत प्रणाली परियोजना प्रबोधन प्रभाग
Power System Project Monitoring Division

सेवा में/ To,

(संलग्न सूची के अनुसार)

विषय/Subject: Minutes of the Meeting taken by Chief Engineer (PSPM), CEA on 26.06.2024 to discuss the issues of downstream network affecting the commissioning of ISTS projects being implemented by M/s Sterlite. – Regarding.

महोदय/Sir,

Minutes of the Meeting taken by Chief Engineer (PSPM), CEA on 26.06.2024 to discuss the issues of downstream network affecting the commissioning of ISTS projects being implemented by M/s Sterlite is attached at the Annexure.

भवदीय,

Signed by Manojkumar
Musafir Yadav

Date: 03-07-2024 10:00:05

(Yadav Manojkumar)

Deputy Director

Phone NO. 011-26732316

Encl: as above.

प्रति सूचनार्थ/आवश्यक कार्रवाई हेतु:

1. JS (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi – 110001
2. PPS to Member(PS), CEA

पते की सूची:

Sl. No.	Organization	Address	Tele/Fax No./email
1.	Central Transmission Utility	COO, CTUIL, SAUDAMINI, Plot No.2, Sector-29, Gurgaon, Haryana-122001	pccgarg@powergrid.in ; rverma@powergrid.in ; psdas@powergrid.in ; pratyush.singh@powergrid.in ; Sh. Rajesh Verma Mob: 9599192370
2.	Goa Electricity Dept.	Chief Electrical Engineer, Goa Electricity Dept., Vidyut bhavan, Panaji, Goa	"Chief Electrical Engineer" <cee-elec.goa@nic.in>; mayur.hede@gmail.com; mayur.hede@goaelectricity.gov.in ; Ph.no. 7350633000
3.	Meghalaya Power Transmission Corporation Ltd.	The Director, Transmission, Meghalaya Power Transmission Corporation Ltd., Lumjingshai, Short Round Road, Shillong 793001, Meghalaya.	acett.meptcl@gmail.com ; directormeptcl@gmail.com ; akharpan@gmail.com ; Ph. No. 9436173157
4.	Sterlite power Transmission Ltd.	Shri Vishal Sharma, Assistant Vice President- Corporate Affairs, Sterlite Power Transmission Ltd. (SPTL), Df Cyber Park, 9th Floor, Block B, Udyog Vihar Phase 3 Rd, Sector 20, Gurugram, Haryana 122008	vishal.sharma3@sterlite.com; Yash.tandon@sterlite.com; Sahil.varma@sterlite.com Sh. Yash Tandon Mob: 9871390933

Annexure**Minutes of the Meeting taken by Chief Engineer (PSPM), CEA on 26.06.2024 to discuss the issues of downstream network affecting the commissioning of ISTS projects being implemented by M/s Sterlite**

List of participants is attached at Annexure-I.

1. Chief Engineer (PSPM), CEA welcomed all the participants and stated that the meeting has been organized to discuss the issues of delay in construction of downstream network in Goa and Meghalaya associated with ISTS projects being implemented by M/s Sterlite.
2. M/s Sterlite made a brief presentation regarding the projects and the corresponding issues in respect of Goa and Meghalaya. The brief of discussion is as mentioned below:

I. Goa Tamnar Transmission Project (GTTPL) issue:

3. M/s Sterlite submitted that their project in Goa is in the advanced stage of construction with the following elements expected to be completed by Aug-24:
 1. Xeldem- Xeldem (New) 220 kV D/C line and
 2. 400/220 kV Xeldem New Substation at Dharbandora

However, these elements would not be utilized if following elements in scope of the Goa Electricity Department (GED) are not ready on time.

GED element	Impacted element of GTTPL project
Extension of 220 kV bays at Xeldem (Existing) Substation for the Xeldem-Xeldem(new) TL	Xeldem- Xeldem(new) TL
220 kV LILO of Ambewadi-Ponda line at Xeldem (New)	220 kV line bays for the LILO line at Xeldem (New) substation.
2 Nos. of 220 kV line bays for Verna 1 & 2 line at Verna S/S along with 220kV D/C Verna Xeldem(new) TL.	220 kV line bays for Verna- Xeldem (new) transmission line.

4. Representative of Goa Electricity Department (GED) submitted that for the 220 kV bay extension works at the existing Xeldem S/s, the Structure work (Foundation)

has been completed, cable laying work is pending and supply of circuit breakers is expected by the end of June'24. **GED representative assured that the whole work shall be completed by the end of July'24.**

II. Nangalbibra Bongaigaon Transmission Limited (NBTL) issue:

5. M/s NBTL (a subsidiary of Sterlite Power) is constructing Nangalbibra 220/132 kV, 2x160 MVA substation (which will be supplied from the Bongaigaon ISTS substation) which is expected to be completed by mid of August'24.
6. M/s NBTL submitted that the following downstream elements which were required to be constructed by MePTCL in matching time frame are not yet ready :
 - a) Mawngap (Meghalaya) – Nangalbibra (ISTS) 220 kV D/C line and associated bays at both ends.
 - b) Nangalbibra (ISTS) – existing Nangalbibra (MePTCL) 132kV D/c (Single Moose) line and associated bays at both ends.

In absence of the above mentioned elements of MePTCL, the Nangalbibra (ISTS) S/s will be unutilized.

7. Representative of MePTCL submitted that the delay in implementing the Nangalbibra (ISTS) - Nangalbibra (MePTCL) 132 kV D/C line is due to non-availability of funds. However, for power evacuation from Nangalbibra S/s, as an interim arrangement the looping in and looping out of existing 132 kV Mendipathar – Nangalbibra(MePTCL) S/C line at Nangalbibra (ISTS) S/s is being proposed. The proposal would be discussed in the board meeting to be held on 27/6/24. Line diagram of the proposal is enclosed. Load flow studies had also revealed N-1 compliance for power flow from Nangalbibra (ISTS) S/s to the intra state transmission system considering the temporary nature of the above proposal.
8. The route of the proposed interim LILO arrangement will be along the originally envisaged route of Nangalbibra (ISTS) - Nangalbibra (MePTCL) line. The arrangement will involve construction and stringing of nine (9) transmission towers in 2.5 km stretch till the looping in and looping out locations and expected time for completion of will be approximately three (3) months i.e. Sept'24. This would facilitate utilization of power from Nangalbibra (ISTS) S/s till completion of 132 kV Nangalbibra (ISTS) – Nangalbibra (MePTCL) D/C line.

9. Representative of MePTCL further added that Government of Meghalaya has released some funds for the Nangalbibra (ISTS) - Nangalbibra (MePTCL) transmission corridor. The material except conductor for 9 locations required for completion of interim arrangement is available with MePTCL. The balance portion for the remaining 18 tower locations will then be progressively strung with HTLS conductor with subsequent release of funds. The anticipated schedule for Nangalbibra (ISTS) – existing Nangalbibra (MePTCL) 132kV D/C is 1 to 1.5 years.
10. Mawngap (Meghalaya) – Nangalbibra (ISTS) 220kV D/C line (175 km) is at DPR stage and the anticipated schedule is by 2030.
11. CE (PSPM) requested MePTCL to ensure that interim arrangement is completed by the end of Sept'24 so that evacuation from Nangalbibra (ISTS) S/s may take place.

Meeting ended with vote of thanks to the chair.

Annexure-I**List of Participants****CEA**

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|---------------------------|------------------------|
| 1. Shri Y.K Swarnkar | Chief Engineer (PSPM) |
| 2. Shri S M Aimol | Director (PSPM) |
| 3. Shri Yadav Manoj Kumar | Deputy Director (PSPM) |

CTUIL

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| 1. Shri Atul Agrawal | Sr. GM |
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GED

- | | |
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| 1. Shri Shailesh Naik Burye | S.E. Commercial |
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MePTCL

1. ACE (T&T), MePTCL
2. SE-I, MePTCL
3. Executive Engineer (T&T Tura), MePTCL

STERLITE

1. Shri Vishal Sharma, VP
2. Shri Ninad Pitale
3. Shri Yash Tandon, AVP

TEMPORARY ARRANGEMENT FOR EVACUATION OF ISTS POWER FROM 132KV NANGALBIBRA (ISTS) S/S TO 132KV NANGABIBRA (MEPTCL) S/S

