

# भारत सरकार Government of India विद्युत मंत्रालय Ministry of Power केन्द्री य 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 Meeting taken by Chief Engineer (PSPM), CEA on 10.08.2020 through video conferencing to discuss construction of inter-connecting elements / bays of TSECL for commissioning of transmission scheme "Transmission System for NER System Strengthening Scheme-II (Part-B) and V" being implement by NER II Transmission Limited (NTL) under TBCB route - Regarding.

महोदय/Sir,

Minutes of Meeting taken by Chief Engineer (PSPM), CEA on 10.08.2020 through video conferencing to discuss construction of inter-connecting elements / bays of TSECL for commissioning of transmission scheme "Transmission System for NER System Strengthening Scheme-II (Part-B) and V" being implement by NER II Transmission Limited (NTL) under TBCB route is enclosed at the Annexure.

भवदीय.

(U.M.Rao Bhogi) Director

Phone No. 011-26732332

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:

SI.	Organizatio	Address	Tele/Fax No./email
No.	n		
1.	TSECL	Chairman cum Managing Director,	Ph: 0381-2323286, Fax: 0381
		Tripura State Electricity Corpn., Ltd.,	2323286, 2319427.
		Bidyut Bhawan, Banamalipur,	Email: <a href="mailto:cmd.tsecl@rediff.com">cmd.tsecl@rediff.com</a> ;
		Agartala, Tripura – 799 001,	agmtc11@gmail.com;
2.	Sterlite	Head - Corporate Affairs & Business	Ph.: 49962200 (O),
	Power	Devpt. Sterlite Grid Limited The Mira	9310490976 (M)
		Corporate Suite, Plot No. 1 & 2, C	Email: tan.reddy@sterlite.com;
		Block, 2nd Floor, Ishwar Nagar,	
		Mathura Road, New Delhi 110 065	

#### Annexure

Minutes of Meeting taken by Chief Engineer (PSPM), CEA on 10.08.2020 through video conferencing to discuss the construction of inter-connecting elements / bays of TSECL for commissioning of transmission scheme "Transmission System for NER System Strengthening Scheme-II (Part-B) and V" being implement by NER II Transmission Limited (NTL) under TBCB route.

- 1. List of Participants is enclosed as Annexure-I
- Chief Engineer (PSPM), welcomed all the participants and stated that COVID-19 / lockdown has affected progress of transmission projects badly. Therefore, all transmission utilities have to put additional efforts to meet the annual targets for 2020-21.
- 3. Representative of NTL informed that in-spite of all challenges presented by COVID-19, Monsoon and difficult North-Eastern geographical terrain, NTL is in advance stage of execution of all elements. For overall system utilization and power evacuation, they need readiness of upstream & downstream elements matching with the completion schedule of NTL. The element wise progress was submitted by the representative of NTL as per the details given below:
  - i. 2x315 MVA, 400/132 kV S/S at Surajmaninagar

Civil work completed :77% Equipment supplied :100% Equipment erection: 74% Anticipated COD: Sept'20

ii. 2x315 MVA, 400/132 kV S/S at P.K. Bari

Civil work completed :78% Equipment supplied :100% Equipment erection: 75% Anticipated COD: Sept'20

#### iii. Surajmaninagar - P. K. Bari 400 kV D/C line

Length : 154.212 ckm
Locations : 209 nos
Foundation completed : 205 nos
Tower erected : 189 nos
Stringing completed : 93 ckm
Anticipated COD : Sept'20

## iv. AGTPP (NEEPCO) - P.K. Bari (TSECL) 132 kV D/c line

Length : 166.85 ckm
Locations : 236 nos.
Foundation completed : 235 nos
Tower erected : 220 nos
Stringing completed : 110 ckm

Anticipated COD : Sept'20

v. Silchar (PG) - Misa (PG) 400kV D/c (Q) line

Length : 356.56 ckm
Locations : 487 nos
Foundation completed : 480 nos
Tower erected : 418 nos
Stringing completed : 206 Ckm
Anticipated COD : Oct'20

vi. Biswanath Chariyalli (PG) - Itanagar 132kV D/c (Zebra) line

Length : 133.64 ckm
Locations : 211 nos
Foundation completed : 163 nos
Tower erected : 151 nos
Stringing completed : 75 ckm
Anticipated COD : Dec'20

Representative of NTL informed that the Civil Aviation approval for Hollongi airport is pending since long and requested CEA for their support and intervention.

vii. LILO of one circuit of Biswanath Chariyalli (PG) ) – Itanagar 132kV D/C (Zebra) line at Gohpur (AEGCL)

Length : 16.97 ckm
Locations : 30 nos.
Foundation completed : 28 nos.
Tower erected : 13 nos
Stringing completed : 0 ckm
Anticipated COD : Dec'20

viii. The construction work of 132kV line bays at AGTPP (NEEPCO), P.K. Bari and Itangar has been completed and the same has been applied for Electrical Inspection on 12-11-2019, 12-11-2019 and 07-04-2020 respectively.

Representative of NTL informed that the construction work is going on full swing and they are expecting to commission it within the timelines mentioned above.

- 4. Representative of TSECL stated that original downstream system to NER-II system was as below;
  - i. 132 kV line from Surajmaninagar (TSECL) to Surajmaninagar (TBCB).
  - ii. 132kV line from P.K. Bari (TSECL) to P.K. Bari (TBCB).

Subsequently, TSECL have proposed construction of following new elements under intra-state system through NTL in-lieu of above intrastate system.

i. 132 kV Single Circuit Ambasa to P.K. Bari line (TSECL) to be LILOed at TBCB sub-station-P.K. Bari (2.5 kms approximate length).

ii. One circuit of 132 kV D/C line from Surajmaninagar to Bodhjungnagar to be LILOed at TBCB sub station Surajmaninagar (5.5 kms approximate length)

CEA has given no objection to TSECL for taking up above proposed changes in intra-state system and regarding mode of implementation of these transmission works, CEA opined that TSECL may decide themselves since these are intra-state transmission system.

- 5. Representative of NTL informed that due to some financial issues and pending approval by Govt of Tripura, TSECL is not able to commence the above work.
- 6. Representative of TSECL stated that they require reconductoring of 132 kV line from Surajmaninagar to Bodhjungnagar with LILO at Surajmaninagar(TBCB) with HTLS conductor to be done by NTL as the power flow will be approx. 90-100 MW.
- 7. Director (PSP&A-II) informed that CEA has given no objection to TSECL for taking up above proposed changes in intra-state system. If TSECL want to change their scheme, they can send the agenda for NERPC-TP.
- 8. Chief Engineer(PSPM) stated that TSECL may send the proposal of reconducting of the above mentioned lines to PSPA-II Division, CEA/ NERPC-TP.
- 9. Representative of NTL requested TSECL to appoint a Nodal officer for extending support to NTL for various site related RoW issues and clearances / approvals during implementation of interim arrangement works.
- 10. After detailed deliberations following was decided:
  - TSECL may implement the revised downstream network as approved by CEA in matching timeframe of NER-II system.
  - ii. TSECL may send the proposal of re-conducting of the above mentioned line to PSPA-II Division, CEA/ NERPC-TP

Meeting ended with vote of thanks to the chair.

#### Annexure-I

# **List of Participants**

#### CEA

1. SHRI V. K. SINGH CHIEF ENGINEER (PSPM) 2. SHRI B.S. BAIRWA DIRECTOR (PSPA-I) 3. SHRI U.M. RAO BHOGI DIRECTOR (PSPM)

4. SHRI R.K. MEENA **DEPUTY DIRECTOR (PSPM)** 5. SHRI RAJESH ASSISTANT DIRECTOR (PSPM) 6. SHRI YADAV MANOJKUMAR ASSISTANT DIRECTOR (PSPM)

#### **TSECL**

1. K.M Suparno CMD 2. Ranjan Deb Barman CE

#### STERLITE POWER

1. T.A.N. REDDY CHIEF - BUSINESS & REGULATORY 2. ARUN SHARMA

CHIEF OPERATING OFFICER

3. RAJESH SURI SENIOR VP - DESIGN & ENGINEERING

4. ANKIT BHARDWAJ PROJECT DIRECTOR 5. ANKUR VASHISHTHA PROJECT DIRECTOR

6. SANDIP MAITY **AVP - DESIGN & ENGINEERING** 

7. B.K. SINGH PROJECT DIRECTOR

8. ROHIT GERA MANAGER