

1/2531/2018(3)



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केंद्रीय विद्युत प्राधिकरण

Central Electricity Authority

विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग -II

Power System Planning &amp; Appraisal Division-II

सेवा में/To,

- |  |  |
|--|--|
| 1. Chief Engineer ( PSPM),CEA  | 2. Chief Engineer ( PSPA-I),CEA  |
| 3. The Chairman-cum-Managing Director,<br>Tripura State Electricity Corporation Limited,<br>Bidyut Bhavan, Banamalipur, Agartala,<br>Tripura.  | 4. COO (CTU-Planning), Power Grid<br>Corporation of India Ltd.,<br>"Saudamini" Plot no-2, Sector-29,<br>Gurgoan- 122001, Haryana.                                      |
| 5. Sh. T. A. N. Reddy<br>Vice president- B.D. & Corporate Affairs,<br>NER- II Transmission Limited, F-1, The Mira<br>Corporate Suits, 1 &2, Ishwar Nagar,<br>Mathura Road,<br>New Delhi-110065 | 6. Shri Bhupender Gupta,<br>Addl. CEO,<br>REC Transmission Projects Company<br>Limited, 12-21, Upper Ground Floor,<br>Antriksh Bhawan, 22 KG Marg, New<br>Delhi-110001 |


**विषय :-** सूरजमणिनगर (आईएसटीएस) से सूरजमणिनगर (टीएसईसीएल) और पीकेबारी (आईएसटीएस) से पीकेबारी (टीएसईसीएल) तक 132 केवी डी / सी लाइनों के निर्माण पर चर्चा के लिए बैठक का कार्यवृत्त।

**Sub: Minutes of Meeting to discuss the construction of 132 kV D/c lines from Surajmaninagar (ISTS) to Surajmaninagar (TSECL) and P.K.Bari (ISTS) to P.K.Bari S/s (TSECL).**

महोदय/Sir,

The minutes of the meeting held on 14.08.2018 under the Chairmanship of Member (Power system), CEA, Sewa Bhawan, R.K. Puram, New Delhi on the above subject is enclosed herewith.

भवदीय/yours faithfully,

  
16.10.2018  
(बी.एस. बैरवा/B.S. Bairwa)  
निदेशक/Director

Copy to:

1. PPS to Member (PS) –for kind information please.

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**Minutes of Meeting held on 14.08.2018 under the Chairmanship of Member (Power System) to discuss the construction of 132 kV D/c lines from Surajmaninagar (ISTS) to Surajmaninagar (TSECL) and P.K.Bari (ISTS) to P.K.Bari S/s (TSECL)**

**List of Participants is enclosed at Annexure-I.**

1. Member (Power System), CEA welcomed the participants. After brief introduction, he requested Chief Engineer (PSPA-II), CEA to take up the issue. Chief Engineer (PSPA-II), CEA stated that North Eastern Region Strengthening Scheme(NERSS) – II (Part-B) and V scheme is being implemented under TBCB by NER- II Transmission Limited. The transmission schemes inter-alia includes establishment of 400/132 kV sub-station at Surajmaninagar (ISTS), 400/132 kV substation at P. K. Bari and Surajmaninagar (ISTS)-P.K. Bari (ISTS) 400kV D/C line. For downstream connectivity, Surajmaninagar (ISTS) – Surajmaninagar (TSECL) 132 kV D/C line & P. K. Bari (ISTS) – P. K. Bari (TSECL) 132kV D/c line are to be implemented by TSECL. He added that TSECL raised concern over locations finalized for erection of 400/132 sub-stations at P. K. Bari (ISTS) and Surajmaninagar (ISTS) by NER- II Transmission Limited. This meeting is convened to discuss and resolve the issue.
2. Representative of TSECL informed that 400/132 kV Surajmaninagar substation (ISTS) and 400/132 kV P.K.Bari substation (ISTS) being implemented by NER- II Transmission Limited are about 10km and 8km from the existing 132 kV Surajmaninagar S/s (TSECL) and P.K.Bari S/s (TSECL) respectively. Due to separation of existing and proposed sub-station locations, Tripura have to bear the additional cost for construction of 132kV links between existing and proposed sub-stations as mentioned above. He stated that TSECL had identified around 20 Acres of land around the existing Surajmaninagar S/s being implemented by NER- II Transmission Limited for augmentation to 400kV level. He emphasized for construction of proposed ISTS substations adjacent to TSECL substations for cost reduction. He further stated that proposal for construction of 400/132 kV transmission line for connecting 2 nos. 400/132 kV S/s being constructed by M/s Sterlite Power under TBCB in Tripura for facilitating drawl of power at an estimated cost of Rs.150 Crores has been submitted under *Road Map for Power Sector Improvement of Tripura*.
3. NER- II Transmission Limited stated that TSA signed by Tripura for North Eastern Region Strengthening Scheme had the provision for selection of location for Surajmaninagar / P.K. Bari substation within a radius of 10 km from the existing Surajmaninagar/P.K. Bari (TSECL) S/s. Since adequate land was not available in the existing substations of TSECL for establishment of Surajmaninagar 400/132kV S/s (ISTS), 25 Acres of land has already been identified and advance payment has already been made to land owners/ farmers for completing the formalities for transfer of land. As per land ceiling act, NER- II Transmission Limited have applied to Revenue Department of Tripura for completion of the formalities for transfer of land.
4. The representative of TSECL stated that with the identified locations for new substations, entire power transmission system configuration would change. This will increase additional burden on beneficiaries due to construction of additional 400kV line of about 28km and 132kV lines of about 15-18km.

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5. CTU stated that TSECL have to construct only about 18km of 132kv line and no expenditure is envisaged for execution of 132kV bays as spare bays available at Surajmaninagar (ISTS) / P.K.Bari (ISTS) can be utilized. The cost for 2 nos. of 400 kV bays at Surajmaninagar substation for termination of Surajmaninagar-North Comila 400kV D/C line and additional works of 28kms of 400kV lines would be recovered from Bangladesh. As such there is no burden on the beneficiaries due to change in location of substations.
6. Chief Engineer (PSPA-II), CEA stated that the selection of site for Surajmaninagar / P.K. Bari substation should have been sorted out mutually between NER- II Transmission Limited and TSECL. With regard to road map for Power sector improvement of Tripura, he requested TSECL to submit the detail breakup of works estimated for Rs 150 crores for execution of 132kV links for examination.
7. Member (PS), CEA stated that the establishment of 400kV substation at Surajmaninagar (ISTS) is required to enhance the export of power to Bangladesh by charging the existing Surajmaninagar to Comila line (initially charged at 132kV) at its rated voltage of 400kV. Therefore, the implementation of Surajmaninagar substation (ISTS) needs to be expedited.
8. After detailed deliberations, it was decided that since the construction of 400kV substation at Surajmaninagar (ISTS) is linked with enhancement of export of power to Bangladesh, TSECL should facilitate in its commissioning.

The meeting ended with the thanks to Chair.

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## Annexure-1

Sl. No	Name	Designation
<b>Central Electricity Authority</b>		
1	P. S. Mhaske	Member (Power System)
2	S. K. Ray Mohapatra	Chief Engineer (PSPA-II)
3	Ravinder Gupta	Chief Engineer (PSPA-I)
4	B.S.Bairwa	Director (PSPA-II)
5	Satyendra Kr Dotan	Dy. Director (PSPA-II)
6	Ajay Kumar	Assistant Director (PSPA-II)
<b>TSECL</b>		
1	S. Debbarman	DGM
2	R. Debbarman	AGM
<b>POWERGRID</b>		
1	Ashok Pal	GM (CTU-Planning)
<b>NER- II Transmission Limited</b>		
1	T. A. N. Reddy	Vice president- B.D. & Corporate Affairs
2	J.Raghuram	AVP-Project