



भारत सरकार

Government of India

विद्युत मंत्रालय/Ministry of Power

केंद्रीय विद्युत प्राधिकरण/Central Electricity Authority

मुख्य विद्युत निरीक्षणालय प्रभाग/Chief Electrical Inspectorate Division

-18एशहीद जीत सिंह मार्ग,, कटवारिया सराय-नई दिल्ली -110066

18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016

संख्या : CEI/1/2/1441

Dated: 29.06.2017

To:

1. Principle Chief Engineer cum Secretary, Department of Energy & Power, Govt. of Sikkim, Gangtok-737101	2. Shri S K Bhowmic, Sr. Vice President, M/s Teesta Valley Power Transmission Ltd. 2 nd Floor, Vijaya Building, 17 Barakhamba Road, New Delhi 110001
3. Shri Y Nagendra Rao, Director, DANS Energy Pvt. Ltd., 5 th Floor DLF Building, No. 8 Tower-C, DLF Cyber City, Phase II, Gurgaon	

Subject: Minutes of the meeting held on 28.6.2017 in the Chamber of Chief Electrical Inspector, CEA with the representatives of M/s TPTL and M/s DANS Energy Pvt. Ltd.

Sir,

Please find attached the Minutes of the meeting held on 28.6.2017 at 11.00 AM in the Chamber of Chief Electrical Inspector, CEA with the representatives of M/s TPTL and M/s DANS Energy on the issue of crossing between 400 kV Teesta III HEP-Kishangaj transmission line and 220 kV Jorethang HEP-New Melli transmission line.

Kindly acknowledge the receipt.

Yours faithfully,

Santhosh
29-6-17
(Santhosh Kumar)
Deputy Director

Encl: As above

Copy to:

1. PPS, Member (PS),CEA
2. Member Secretary, ERPC, Kolkata
3. Dy. Director, RIO(E), Kolkata

Minutes of the meeting held on 28.6.2017 at 11.00 AM in the Chamber of Chief Electrical Inspector, CEA with the representatives of M/s Teesta Valley Power Transmission Limited (TPTL) and M/s DANS Energy on the issue of crossing between 400 kV Teesta III HEP-Kishanganj transmission line and 220 kV Jorethang HEP-New Melli transmission line.

List of the participants as annexed

Chief Engineer, CEI, CEA welcomed the participants and stated that M/s TPTL has requested for the intervention of CEA for crossing their 400 kV line over DANS energy 220 kV line, where they are not getting adequate clearance as per CEA Electrical safety regulation 2010. He requested representative from M/s Teesta valley Power Transmission Ltd. (TPTL) to intimate their point of view on the issue.

Senior Vice President, M/S TPTL informed that their organization has obtained clearance under Section 68 for construction of 400 kV Teesta III-Kishanganj D/C Quad Moose line from Government of India on 28th January, 2009 and has obtained approval under Section 164 on 11th May, 2010. He stated that due to some unavoidable circumstances in that area i.e, resistance by the local people, litigation and earthquake in Sikkim, the construction of the line was delayed. The construction of the line gain momentum after 2014 and now the line is almost ready except for few stretches in Bihar area and some portion of the line near the crossing of 220 kV Jorethang-New Melli D/C line of DANS energy. He stated that in 2016 it came to their notice that M/s DANS Energy is constructing the 220 kV Jorethang-New Melli D/C line which is crossing the route of their already approved 400 kV line. Accordingly, they had requested M/S DANS energy for conducting joint survey for the crossing of the DANS energy line through their approved line corridor. However, M/S DANS energy did not heed to their request and unilaterally constructed their line without discussing their route alignment through their approved corridor.

Presently the 220 kV DANS Energy line is in operation and they have to construct their line over the DANS Energy 220 kV line. However, the clearance, which is required as per the CEA Electricity Safety Regulation 2010, is 5.49 meter between the 400 kV and 200 kV line, could not be maintained. He stated that their tower across the DANS Energy line i.e. No. 141 is having a leg extension of 30 meter (elevation 1151m) and the tower No. 142 is having leg extension of 9 meter (1056m). With this arrangement the lowest of their line would be nearly touching the earth wire of the 220 kV DANS energy line. So he suggested that DANS Energy should be advised to make a special arrangement by way of creating a gantry and taking their line through that so that proper clearance could be maintained.

Shri P C Sharma, President, DANS Energy stated that earlier during 2016 their power was being evacuated by LiLoing Rangpo-Melli line of POWERGRID at Jorethang HEP. However, later on the pressure from CERC and subsequently by Standing Committee of Power System Planning of ER to construct a direct line, they had to construct the Jorethang-New Melli 220 KV direct line within short time frame with the present alignment. He informed that during the construction of the line there was no construction activity on the 400 kV Teesta-Kishangaj line in vicinity of their crossing. The line is presently having a ground clearance of 9 meter which is as per the CEA Regulation. He further stated that after receipt of the letter from TPTL they have done a survey through their Technical Consultant, who have suggested that with a little modification in the tower No. 142 there is a possibility to have proper clearance between TPTL and DANS energy line. The advisory letter of their consultant have been sent to M/S TPTL.

Chief Electrical Inspector, CEA stated that there is a need to find technically feasible and amicably agreeable solution for both the parties for

getting the required clearance between the two lines and for that there has to be a solution which causes minimum changes to either of the parties. Accordingly, he suggested that the proposal of extending the height of tower No. 142, which has 9 meter extension, must be explored at the first instance. For that M/s DANS Energy along with their Technical Consultant should fix up a date for the joint inspection with TPTL within 10 days. The date of the joint inspection should be fixed by M/s DANS Energy within two days and the same should be intimated to M/s TPTL as well as CEA. Further, it was also suggested that during the joint survey if the first alternative does not work, they should also look for other feasible alternative for the crossing of the line so that the same could be discussed in the next meeting.

LIST OF PARTICIPANTS

CEI DIVISION, CEA

1. Shri Goutam Roy, Chief Engineer & CEI
2. Shri Santosh Kumar, Deputy Director
3. Shri R K Meena, Deputy Director
4. Shri Reeturaj, Asst. Director

M/s TPTL

1. Shri S K Bhowmic, Sr. Vice President
2. Shri S Naresh Kumar, Sr. Manager

M/s DANS Energy

1. Shri P C Sharma, President
2. Shri Nukala Kishore, Manager