



भारत सरकार

Government of India

विद्युत मंत्रालय/Ministry of Power

केंद्रीय विद्युत प्राधिकरण/Central Electricity Authority

मुख्य विद्युत निरीक्षणालय प्रभाग/Chief Electrical Inspectorate Division

-18ए शहीद जीत सिंह मार्ग, कटवारिया सराय-नई दिल्ली -110016

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

संख्या : CEI/1/2/2017/1587

Dated: 25.07.2017

To

1.Principle Chief Engineer cum Secretary, Department of Energy & Power, Govt. of Sikkim, Gangtok-737101	2.Shri Jai Pal Singh, TPTL, Whole-time Director, 2nd floor, Vijaya Building, 17, Barakhamba Road, Connaught Place, 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	

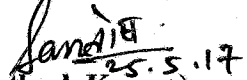
Subject: Minutes of the meeting held on 21.07.2017 in the Chamber of Chief Electrical Inspector, CEA with the representatives of M/s TPTL and M/s DANS Energy Pvt. Ltd.

Sir,

Please find attached the Minutes of the meeting held on 21.07.2017 at 10:00 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 Kumar)
25.5.17
Deputy Director

Encl: As above

Copy to:

1. Principal Chief Engineer II
2. PPS, Member (PS), CEA
3. Member Secretary, ERPC, Kolkata
4. Dy. Director, RIO(E), Kolkata

Minutes of the 2nd meeting held 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 21.07.2017 at 10:00 AM to discuss the issue of electrical clearance during the crossing of the existing 220 kV Jorethang HEP-New Melli transmission line by 400 kV Teesta III HEP-Kishanganj transmission line.

List of the participants as annexed

Chief Engineer, CEI, CEA welcomed the participants and enquired about the progress of the joint survey as agreed in previous meeting held on 28.06.2017 on the same subject to explore the possibilities to get adequate electrical clearance between 400 kV Teesta III HEP-Kishanganj transmission line of TPTL and 220 kV Jorethang HEP-New Melli transmission line M/S DANS Energy.

Representative of M/s DANS Energy informed that 220 kV Jorethang HEP-New Melli transmission line was completed in March 2016. They have completed the line as per directive of Standing Committee on Power System Planning of Eastern Region. During the time of construction there was no existence of any line or tower near the location of Tower Nos. 141 and 142 of TPTL. He stated that if M/s TPTL could not complete their line in time, they should not be held responsible for that. As regard to the joint survey, technical Consultant, M/s DANS Energy informed that a team from M/s DANS Energy with along their surveyor were at the survey site on 10.07.2017 and representative from M/s TPTL were also present at the site. As per the directive of the last meeting, possibilities were explored for extending the height of tower No. 142. However, for making 30m extension, the portion on the hill side needed excavation. Alternatively, they found another location along the line towards tower No. 143. If the tower No. 142 is shifted in that location along with 30m extension, adequate electrical clearance for crossing 220 kV Jorethang HEP-New Melli line by 400 kV Teesta III HEP-Kishanganj transmission line transmission line would be obtained.

Managing Director, M/s Teestavalley Power Transmission Ltd. (TPTL) stated that the DANS Energy line is passing in between their tower No. 141 and 142. Tower No. 141 has already been constructed with 30m extension. Tower no. 142 is also ready with 6m extension. He informed that the line on both the side of these tower has already been constructed. He, further, informed that when M/s DANS Energy was constructing their line, the towers on both side of tower Nos. 143 and 140 were ready. However, as Powergrid line was to pass between tower Nos. 140 and 141, the section of the line could not be constructed between the towers. This issue of crossing took around one and half year time to resolve with Powergrid. However, when TPTL noticed the construction of 220 kV Jorethang HEP-New Melli transmission line, they tried to contact M/s DANS Energy on several occasions to sort out the issues of clearance through joint survey. However, M/s DANS Energy never turned up. Further, he questioned the legality of 220 kV Jorethang HEP-New Melli transmission line and requested M/s DANS Energy to submit the relevant papers in this regard.

Regarding joint survey, Dy. Manager, M/s TPTL stated that M/s DANS Energy had already carried out survey and showed them the result. In fact, there was no joint survey done on 10.7.2017 as it was raining heavily on that day. He requested M/s DANS Energy to come on the next day for the joint survey on other alternatives. However, M/s DANS Energy was not ready for survey and did not turn up.

Chief Electrical Inspector, CEA stated that it is in the interest of both the parties that there should be an amicable solution. He asked both the organisations to again fix a date within 10 days from the date of the meeting for carrying out the joint survey. He stated that prima facie from the discussion it looks that shifting of the tower No. 142 along the line towards tower No. 143 with 30m extension is the most feasible solution as hill cutting at the present location of tower No. 142 may not be feasible as informed by MD, TPTL. So as a solution the shifting of the site of tower No. 142 should be

considered. Besides that, two other alternatives as emerged from the discussion, should also be considered for the survey:

- (i) Crossing of 220 kV Jorethang - Melli transmission line by constructing a gantry.
- (ii) Exploring the possibility for taking 220kV cable between tower Nos. 19 and 20 of 220 kV Jorethang - Melli transmission line.

Chief Electrical Inspector, CEA advised M/s TPTL and M/s DANS Energy that joint survey for the above alternatives should be carried out within 10 days from the date of this meeting and the report of the same with the cost implication for each alternatives should be submitted to this office. The office of CEI will examine the reports submitted by its expert in CEA and after that a meeting would be called for deciding the final course of action.

MD, TPTL stated that since M/s DANS Energy has unilaterally gone for the construction of the 220 kV Jorethang-Melli line even after several reminders to jointly decide the route alignment of their 220 kV line, so they are wholly responsible for the clearance issue and as such should bear the cost for the change of the location of their tower.

M/s DANS Energy disagreeing with the statement of MD, TPTL stated that M/s TPTL did not have any line or tower in the adjoining area of the proposed line crossing when they were constructing their 220 kV tower/line and as such they could not be held responsible as they have constructed their line well in time as directed by the Standing Committee of ERPC and the delay due to the lapse on the part TPTL should be attributed to TPTL only.

The issue was further deliberated and the Chief Electrical Inspector stated that because both the parties has taken up the issue for not bearing the burden of the extra cost that would be incurred due to this change so they should also furnish the following information's:

- i) Furnish the details regarding the date of stub setting and tower/tower erection near the crossing site.

On a proposal from CEI, CEA on sharing of the cost, MD, TPTL stated that M/s DANS Energy may at the first instance submit the details regarding the legality of their line and the same should be sent to them and he agreed for the cost sharing if both the parties are at fault.

As such it was agreed that following actions are to be taken up by M/s TPTL and M/s DANS energy:

1. **Make Joint survey of the site within 10 days to explore following technical alternatives to resolve the problem of Electrical Clearance**
 - i. **Shifting of the tower No. 142 along the line towards tower No. 143 with 30m extension.**
 - ii. **Crossing of 220 kV Jorethang - Melli transmission line by constructing a gantry.**
 - iii. **Exploring the possibility for taking 220kV cable between tower Nos. 19 and 20 of 220 kV Jorethang - Melli transmission line.**
 - iv. **Find out the cost of each alternative.**
2. **To understand other issues on the construction of the lines**
 - i. **Furnish the details regarding the date of stub setting and tower/tower erection near the crossing site.**
 - ii. **Furnish the papers pertaining to the legalities of the lines.**

CEI, informed that in case the issue cannot be resolved by Joint survey and discussion in the next meeting, the issue would be referred to Member(PS), CEA for his decision in this matter.

The meeting ended with the thanks to the Chair.

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 Pandey, Asst. Director

M/s TPTL

1. Shri Javed Mohsin, Managing Director
2. Shri J.P.Singh, Director (Projects)
3. Shri Rajendra Paswan, Dy. Manager
4. Shri S Naresh Kumar, Sr. Manager

M/s DANS Energy

1. Shri P C Sharma, President
2. Shri Salil Diwan, President (Civil)
3. Shri S.C.Mukherjee, Technical Consultant
4. Shri Nukala Kishore, Manager