

I/25749/2023(1)



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत संचार विकास प्रभाग
Power Communication Development Division

CEA Case No. : UTR-30		
PTCC approval for 220 kV D/C Transmission line from Naitwar Mori HEP switchyard to Snail - Regd.		
S. No	Reference No.	Dated
(i)	SJVNL Letter: SJVN/NMHEP/TL-F-01-2022-196-203	11.08.2022
(ii)	SJVN Letter: : SJVN/NMHEP/TL-F-01-2023-303	10.01.2023
(iii)	BSNL Letter: DET/PTCC/ND/DV-10130/UTR-37/2022-23	26.09.2022
(iv)	Northern Railway Letter: 342-SIG/1/PTCC/2022-23/08/04	30.08.2022
(v)	Defense Letter: 342-SIG/1/PTCC/2022-23/12/03	08.12.2022

The PTCC proposal submitted vide reference (i) and (ii) has been examined. DET (NZ), BSNL vide reference (iii), Northern Railway vide reference (iv) and DG Signals, MoD vide reference (v) above have issued No Objection Certificate (NOC).

EPR zone for the proposed substation is mentioned below:

Name of proposed substation	Half diagonal distance, D/2 (mts)	Fault Current I (kA)	Resistance of earth mat, R (onhs)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7 kV	d (mts) at 10 kV
220 kV NMHEP Switchyard	52	40	0.95	4543	2988	230	146

As per the details submitted by BSNL vide above reference (iii), no telephone exchange of BSNL is coming in the EPR zone of proposed 220 kV NMHEP substation.

Taking above into consideration, necessary action regarding issuance of PTCC approval for the subject cited transmission line may be taken under intimation to this office.

Chief Engineer

To,

1.	Divisional Engineer (PTCC), Northern Zone	BSNL, O/o PGM(North), QA & Inspection Circle D-Tax Building, Eastern Court, Janpath New Delhi-110001	
2.	Senior Manager (E)	NMHEP, SJVN, Bainol PO and Tehsil Mori, Uttarkashi Distt. - 249128	For information