



सत्यमेव जयते

भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
पावर कम्युनिकेशन डवलपमेंट प्रभाग  
Power Communication Development Division

No. CEA/PCD/ PTCC/J&K-49/2334-37

Date: 30.10.2018

DET (PTCC), Northern Zone, BSNL,  
O/o PGM(N), Inspection Circle,  
CTS Compound, Netaji Nagar,  
New Delhi - 110023

**Subject: PTCC proposal of 220kV S/C Kargil – Khalsti (Leh) Transmission Line**

**Ref. :** (i) BSNL letter no. DET/PTCC/ND/DV-9229/J&K-222/2018-19 Dated : 06.09.2018  
(ii) Northern Railway letter no. 342-SIG/1/PTCC Dated: 08.11.2017

Sir,

BSNL in its latest communication dated 06/09/18, Ref. (i) above, has accorded NOC by stating that there are no underground / armoured OFC of BSNL along with the proposed power line within 08 KM. Railway vide ref (ii) above issued NOC.

Defense initially issued conditional NOC (a copy enclosed at Annex-I). Subsequently on enquiry from CEA, the Power Authority (PGCIL) submitted Defense letter dated 27/9/18 (a copy enclosed at Annex-II). The letter details the communication channels from Drass to Khalsti with respect to construction of 220kV Transmission System from Alusteng (Srinagar) – Leh Transmission System. In the letter at para-2, inputs regarding the OFC links between Drass and Khalsti are mentioned. The communication link from Kaksar to Khalsti belongs to the subject power line and has been shown as unarmoured. In view of unarmoured OFC links, there would be no induction effects.

It is to inform that CEA's conclusion of no induction effects in case of Defense is based on Defense latest letter dated 27/9/18 (a copy at Annex-II) which has been issued by **Field Office of Defense**. Under normal practice, CEA receives communication from Directorate General of Signals, Signals 7, General Staff Branch, Integrated HQ of MoD, (Army) DHQ PO, New Delhi – 110011.

Encl.: As above

*M/C*

*Naresh 30/10/18*

**(Naresh Bhandari)**  
Chief Engineer

**Copy to:**

- 1 Dy. General Manager, PGCIL, SLTS Kargil, NRTS-II, Hazi Mubarak Manzil, Bagh-e-Khumeini, Near Govt. ITI, Kargil, Laddakh (J&K) - 194103
- 2 Directorate General of Signals, Signals 7, General Staff Branch, Integrated HQ of MoD: (Army) DHQ PO, New Delhi - 110011
- 3 Shri. RN Bhandari, Lieutenant Colonel, Staff Officer 1 (Communication), Headquarters 14 Corps (Signals), Postal Index Number – 908514, care of 56 Army Postal Office.

Tele : 23019746

Directorate General of Signals  
 Signals 7  
 General Staff Branch  
 Integrated HQ of MoD, (Army)  
 DHQ PO, New Delhi - 110011

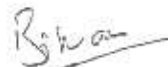
B/46937/Sigs 7(b)/463/

10 Aug 2017

Mr Mohd. Nasim Eqbal  
 Dy General Manager, Kargil  
 Srinagar-Leh Transmission System, NRTS-II  
 Haji Mubarak Manzil, Bagh-e Khomeini,  
 Near Govt ITI, Kargil, Ladakh (J&K) - 194103

PTCC CASE OF 220 K/V SINGLE CIRCUIT KARGIL (KARGIL) -  
 KHALSTI (LEH) TRANSMISSION LINE

1. Reference your letter No NR2/SLTS/Kargil/TW04/2016/ dated 30 Nov 2016.
2. Most of the Army Copper cable falls within 8 Km of the alignment of the proposed Pylons. Therefore, interference issues will exist in case pylons are erected on the proposed alignment. (However, NOC can still be recommended subject to resolution of interference issues to the satisfaction of India Army. For further details, It is requested that Maj Gaurav Saxena, Mob No 9419299323 be contacted.
3. PGCIL Tower locs, OFC, JFC routes have been plotted on Google Earth. Image of entire route of txn lines & towers under Proj Pragati Strat, TAG & Ring OFC and JFC plotted on Google Earth is att as Appx 'B' & 'C' ( enclosed as CD).
4. Documents alongwith map sheets (in original) are returned herewith for your further necessary action.



(Bikram Kunwar)  
 Lt Col  
 GSO 1 (Comn)  
 for SO-in-C

Enclosures (As above)



Srinagar – Leh Transmission System, NRTS-II, Hazi Mubarak Manzil,  
Bagh – e- Khumeini, Near Govt. ITI, Kargil (J&K) – 194103  
E-mail - sltskargil@gmail.com, CIN – L40101DL1989GOI038121

Ref. No.: NR2/SLTS/TW-04/2018-19/PTCC-II

Date: 22.10.18

To,  
The Chief Engineer  
Central Electricity Authority  
Power Communication Development Department  
New Delhi

**Subject: Submission of Defence telecom details – PTCC approval of 220 kV S/c Kargil – Khalsti & 220 kV Drass – Kargil transmission lines under Alusteng (Srinagar) – Leh Transmission system.**

**Reference:**

- (i) Your letter no. CEA/PCD/PTCC/J&K-49/2070 dt. 31.08.2018.
- (ii) Our letter no. NR2/SLTS/TW-04/2018-19/PTCC dt. 30.08.2018
- (iii) Your letter no. CEA/PCD/PTCC/J&K-49/2045 dt. 24.08.2018.
- (iv) Letter no. के.वि.प्रा./पी.सी.डी./पीटीसीसी/जे.&के.-49/1920 dt. 27.07.2018.

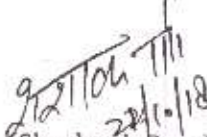
Sir,

In reference to your letter dated 31.08.2018, vide which the clarifications was sought regarding the armoured/un-armoured status of the cables shown in the CD submitted. This information was again sought from Defence Authorities and same was received vide their letter dt. 27.09.18. As per the information received the following is hereby submitted:

- a. All the Defence lines which falls in the 8 kms perimeter of 220 kV S/c Kargil – Khalsti line are un-armoured.
- b. All the Defence lines which falls in the 8 kms perimeter of 220 kV S/c Drass – Kargil line are un-armoured except only one JFC (Drass – Thasgam) which is armoured and IV are required to be calculated for this JFC only.

The above mentioned detail is based on the letter received from Head Quarters 14 Corps, Signals, Leh (Copy attached). You are requested to please provide the necessary IV calculations/NOC clearance for the subject transmission lines.

Thanking You,

  
(Shashank Garg)

Manager

Mob: 9729872323

पंजीकृत कार्यालय : बी-९ क़ुतब इन्स्टीट्यूशनल एरिया, कटवर्निया सराय, नई दिल्ली-110016.

दूरभाष : 26560112, 26560121, 26564812, 26560193.

Registered Office: B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016.

EPABX: 26560112, 26560121, 26564812, 26560193.

आप हमसे हिन्दी में पत्र व्यवहार कर सकते हैं।

BY HAND

Headquarters, 14 Corps (Signals)  
Postal Index Number - 908514  
care of 56 Army Postal Office

6151/Comm Gen/Sigs 2/

27 September 2018

Power Grid Corporation of India Ltd.  
NRTS II, Hazi Mubarak Manzil,  
Bagh - e-Khumeim, Near Govt ITI,  
Kargil (J & K) PIN - 194103

**DETAILS REQUIRED FOR THE COMMUNICATION CHANNELS FROM DRASS  
TO KHALTSI - CONSTRUCTION OF 220 KV TRANSMISSION SYSTEM  
FROM ALUSTENG (SRINAGAR) - LEH TRANSMISSION SYSTEM**

1. Please refer your office letter No NR2/SLTS/TW04/2018-19/PTCC dated 10 September 2018.
2. Inputs regarding the OFC links between Drass and Khaltsi are as under:-

Ser No	Links	Status	Remarks
(a)	STRAT OFC	Un-armored	-
(b)	NFS OFC	Un-armored	-
(c)	JFC (Kaksar to Khaltsi)	Un-armored	-
(d)	JFC (Drass to Thasgam)	Armored	-

3. For your necessary action please.



(RN Bhandari)  
Lieutenant Colonel  
Staff Officer 1 (Communication)  
for Chief Signals Officer