



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

No.: CEA/PCD/PTCC/KNK-941/636-637

Date: 12.10.2020

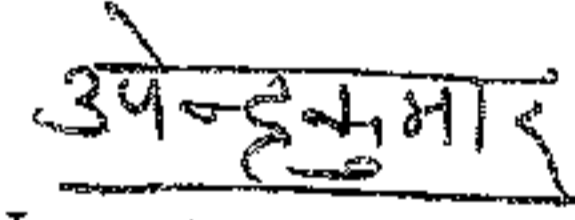
Subject: PTCC proposal for 220 kV S/C line on DC towers from existing 400/220 kV KPTCL S/S at Hiremallanahole (Jagalur) to proposed 220/33 kV pooling S/S of M/s CEMS JUPITER (Pvt) Ltd at Hiremallanahole -regd.

Ref.: (i) KPTCL Ref. No. CEE/SLDC/PTCC/F-3061/3135-38 dated 30.06.2020
(ii) BSNL Ref. No. SR-PTCC/SKT-2774/05 dated 05.09.2020
(iii) South Western Railway Ref. No. SG/SWR/PTCC/F-3061/2049 dated 27.08.2020
(iv) Defense Ref. No. B/46937/Sigs 7(b)/2085 dated 18.09.2020

The PTCC proposal submitted vide ref. (i) has been examined. The LF induction on BSNL cables, as per details furnished vide ref. (ii), has been examined. The Soil Resistivity value has been taken as 25,000 Ohms-cm. Voltages likely to be induced on paralleling BSNL cables under single line to ground fault condition are enclosed at Annex-I. The screening factors as applicable have been considered. South Western Railway, vide ref. (iii) above, has issued NOC for this line. Defense has accorded NOC vide above ref. (iv) for this line (a copy enclosed at Annex-II).

Taking above into consideration, kindly take necessary action regarding issue of PTCC route approval.

Encl.: As above.


(Upendra Kumar)
Chief Engineer

To,
The Divisional Engineer (PTCC), Southern Zone,
Bharat Sanchar Nigam Limited (BSNL),
O/o DET (PTCC), Inspection Circle,
1st Floor, Raj Bhavan Exchange,
No. 26, Sardar Patel Road, Guindy, Chennai-600032

Copy to:

Chief Engineer Electricity, KPTCL, State Load Despatch Centre, No. 28, R.C. Cross Road,
Bengaluru - 560009

M/C

CEA Case No.: K/NK-941

Case No. SKT-2774		SSA: Davanagere			
Name of the power line: Proposed 220KV SC line on DC Towers from existing 400/220KV KPTCL SS at Hiremallanahole (Jagalur) to the proposed 220/33KV Pooling SS of M/s CMES JUPITER (Pvt) Limited at Hiremallanahole village in Jagalur Taluk, Davangere District.					
Length of Power Line	0.355 Kms				
SR value : 25000 25000 R-2 Type of BSNL cable: PIJF					
Sl.No.	Name of Telecom line	LOP in KMs	MC in Ohms	FC in Amps	IV in Volts
I (A)	Kamandalagundi Exchange Cables				
1	Exge to Mallapura (A-A1)				
II (B)	Mustur Exchange cables				
1	Exge to KGB Bank (B-B1)				
					Out of Parallelism
					Out of Parallelism

Prateek

प्रतीक श्रीवास्तव / PRATEEK SRIVASTAVA
 सहायक निदेशक-II / ASST. Director-II
 केन्द्रीय विद्युत आयोग / C.E.A.
 विद्युत मंत्रालय / Ministry of Power
 भारत सरकार / Govt. of India
 नई दिल्ली / New Delhi

Tele : 23019746

RNK-941

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

Annex-11


B/46937/Sigs 7(b)/2085

Karnataka Power Transmission Corporation Limited
Office of the Chief Engineer Electricity,
State Load Despatch Centre,
28, R.C. Cross Road,
Bengaluru - 560 009

18 Sep 2020

**PROPOSED 220KV SC LINE ON DC TOWERS FROM EXISTING 400/220KV KPTCL SS @
HIREMALLANAHOLE (JAGALURI) TO THE PROPOSED 220/33KV POOLING SS OF M/S
CEMS JUPITER (PVT) LIMITED AT HIREMALLANAHOLE VILLAGE IN JAGALUR TALUK
DAVANAGERE DISTRICT**

1. Ref your letter No CEE/SLDC/ PTCC/F-3061/-3126-34 dt 30 Jun 2020 (copy att).
2. No Objection Certificate (NOC) is accorded based on inputs provided vide Map sheets received under your letter mentioned above.
3. Documents alongwith map sheets (in original) are returned herewith for your further necessary action.


(A Rawat)
Maj
GSO 1 (Comn)
for SO-in-C

Enclosures : (As above)

Copy to :-

✓ The Director (PTCC), CEA
Power Communication Development Division
NRPC Complex, 18-A Shaheed Jeet Singh Marg
Katwaria Sarai, New Delhi - 110016

The DET(PTCC), Northern Zone
O/d PGM (North), QA & Inspection Circle,
D-Tax Building, Janpath
New Delhi-110001

for information