



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.: KNK-972	dt. 17.12.21
PTCC proposal of LILO of 220 kV D/C line on MC towers from the existing 220 kV Lingapura to Sindhanoor S/C line to the proposed 220/110/11 kV S/S at Gangavathi (Sulekal) in Gangavathi Taluk, Koppal district.: 12.750 km	

Reference:		
S. No.	Reference No.	Dated
(i)	KPTCL: CEE/SLDC/PTCC/F-3234/5565-73	30.08.2021
(ii)	BSNL: SR-PTCC/SKT-3506/4	25.10.2021
(iii)	South Western Railway: SG/SWR/PTCC/F-3234/2216	19.10.2021
(iv)	Defense: B/46937/Sigs 7(b)/1945	17.02.2020

The PTCC proposal submitted vide reference (i) has been examined. The low frequency induction on BSNL cables as per details furnished vide reference (ii) has been examined. Voltages likely to be induced on paralleling BSNL cables under single line to ground fault condition are enclosed at Annexure-I. The screening factors as applicable have been considered. South Western Railway vide above reference (iii) has intimated that there no railway line exists within the vicinity of 8 km from the proposed power line and given their consent for PTCC route approval for the proposed power line. The Defense authority have accorded NOC vide above reference (iv) for this line. (a copy enclosed at Annexure-II).

Taking above into consideration, necessary action for issuance of PTCC route approval may be taken.

**Encl.:** As above.

Signature Not Verified

Digitally signed by RAGHUVENDRA PRATAP SINGH  
Date: 2021.12.13 15:37:11 IST

Director

To,

1.	Divisional Engineer (PTCC), Southern Zone	BSNL, Inspection Circle, 1st Floor, Raj Bavan Exchange No. 26, Sardar Patel Road, Guindy, Chennai-600032	
2.	Chief Engineer Electricity	KPTCL, State Load Despatch Centre, #28, Race Course Cross Road, Bengaluru-560009	Copy for information

MIC

Annex-I

CEA Case No. : <sup>KNK</sup> 972

Case No. SKT3506		SSA: Raichur			
Name of the power line: PTCC Clearance for construction of 220KV LILO line on MC Towers from existing 220KV Lingapura - Sindhanoor SC line to the proposed 220/110/11KV SS at Gangavathi (Sulekal) in Gangavathi Taluk, Koppal District.					
Length of Power Line		12.750 Kms			
SR value : <del>25000</del>		25000 ohm-cms			
Type of BSNL cable: PIJF					
Sl.No.	Name of Telecom line	LOP in KMs	MC in Ohms	FC in Amps	IV in Volts
1(A)	Kanakagiri Telephone Exchange Cables				
1	Exge to Navali Circle (A-A1)	}	IV less	than	430 V
2	Exge to Hulihyder Road (A-A1-B)				
3	Exge to Navali Road (A-A1-C)				
4	Exge to Gangavathi Road (A-A1-D)				
5	Exge to Ambedkar Circle (A-E)				
6	Exge to KEB Station (A-E-F)				
7	Exge to Post Office (A-A1-G)				

Prateek

श्री प्रवीर/PRATEEK SRIVASTAVA  
सहायक निदेशक-II/Asstt. Director-II  
केन्द्रीय विद्युत प्राधिकरण/C.E.A.  
विद्युत मंत्रालय/Ministry of Power  
भारत सरकार/Govt. of India  
नई दिल्ली/New Delhi

Tele : 23019746

(Annex-II)

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

17 Feb 2020

B/46937/Sigs 7(b)/1945

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

PROPOSED 220KV DC LILO LINE ON MC TOWERS FROM THE EXISTING 220KV  
LINGAPURA-SINDHANOOR SC LINE AND EXISTING LINGAPURA-KUSHTAGI SC LINE TO  
THE PROPOSED 220/110/11KV SS AT GANGAVATHI (SULEKAL) IN GANGAVATHI TALUK,  
KOPPAL DISTRICT

1. Ref your letter No CEE/SLDC/ PTCC/F-3013/-16257-65 dt 03 Jan 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

for information