



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-953 :
PTCC proposal for Construction of 220 kV S/C line on D/C towers from proposed 220 kV Switching Station at Siddapura village to proposed 220/11 kV LIS Substation at Budihal-Peerapur LIS installation at Back Water of Narayanapura Dam in Nalatwad Section, Muddebihal Taluk, Vijayapura district in scheme of under self-execution basis: 2.152 km

Reference:		
S. No.	Reference No.	Dated
(i)	KPTCL: CEE/SLDC/PTCC/F-3125/10748-57 (and details received via mail dated 02.12.2021)	07.01.2021
(ii)	BSNL: SR-PTCC/SKT-2889/4	27.02.2021
(iii)	South Western Railway: SG/SWR/PTCC/F-3125/2113	07.04.2021
(iv)	Defense: B/46937/Sigs 7(b)/2294	25.02.2021

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 has issued No objection vide above reference (iii). In addition, Defense has 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
RAGHVENDRA PRATAP SINGH
Date: 2021.12.03 17:56:41 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, O/o Chief Engineer Electricity, State Load Despatch Centre, #28, Race Course Cross Road, Bengaluru-560009.	Copy for information

Case No. SKT-2889 / F3125

SSA: Bijapur

(Annexure - I)

Name of the power line: Proposed 220KV SC line on DC towers from proposed 220KV Switching Station at Siddapura Village to proposed 220/11KV LIS Sub Station at Budihal- Peerapur LIS installation at Back water of Narayanapura Dam in Nalatwad Section, Muddebihal Taluk, Vijayapura District in scheme of under self-execution basis.

Length:

2.152

Kms

Average SR value : 25120 Ohms-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	Exge to Muddebihal Road (A-A1)				
2	Exge to Narayanpur Road (A-A2)				
3	Exge to Nalatwad Village (A-A3)				

1 A

Exge to Muddebihal Road (A-A1)

1 Exge to Narayanpur Road (A-A2)

2 Exge to Nalatwad Village (A-A3)

IV

less

from

930V

(1/2)

सहायक निरीक्षक-II/Asstt. Director-II
सहायक निरीक्षण अधिकारी/CE.A.
विद्युत विभाग/Ministry of Power
सर्वोत्तम नगर/Govt. of India
नई दिल्ली/New Delhi-60

Case No.SKT-2889 / F3125

SSA: Gulbarga

Name of the power line:Proposed 220KV SC line on DC towers from proposed 220KV Switching Station at Sidapapura Village to proposed 220/11KV LIS Sub Station at Budihal- Peerapur LIS installation at Back water of Narayanapura Dam in Nalatwad Section, Muddebihal Taluk, Vijayapura District in scheme of under self-execution basis.

Length: 2.152

Kms

Average SR value : 25120 Ohms-cms

Type of BSNL cable: PIJF

SI.No.	Name of Telecom line	LOP in KMS	MC in Ohms	FC in Amps	IV in Volts
1 A	Narayanpura Exchange (A)				
1	Exge to UKP Camp (A-A1)		Tham	430	✓

} IV Less

(2/2)

सहायक निदेशक-II/Asstt. Director-II
संस्थापक निदेशक/Ministry of Power
भारत सरकार/Govt. of India
नई दिल्ली/New Delhi-66

Tele. 25019746

KNK-953

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


25 Feb 2021

B/46937/Sigs 7(b)/2294

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

PROPOSED 220KV SC LINE ON DC TOWERS FROM PROPOSED 220KV SWITCHING STATION AT SIDDAPURA VILLAGE TO PROPOSED 220/11KV LIS SUB STATION AT BUDIHAL-PEERAPUR LIS INSTALLATION AT BACK WATER OF NARAYANAPURA DAM IN NALATWAD SECTION, MUDDEBIHAL TALUK, VIJAYAPURA DISTRICT IN SCHEME OF UNDER SELF-EXECUTION BASIS

1. Refer your letter No CEE/SLDC/ PTCC/F-3125/10748-57 dt 07 Jan 2021 (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/o PGM (North), QA & Inspection Circle,
D-Tax Building, Eastern Court, Janpath
New Delhi-110001

for information