



सत्यमेव जयते

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

CEA Case No. : TNG-148		
Induced Voltage (IV) calculation in respect of PTCC proposal for 220KV DC UG cable from existing 220/132/33KV Chandanvally SS to proposed 220/33 kV SS Microsoft Corporation (India) Pvt Ltd., in Ranga Reddy District (1.8 km) - regd.		
S. No	Reference No.	Dated
(i)	TCTL: CPT170/SE-(Const-I)/220kV Microsoft SS/PTCC/D.No.303/23-24	10.02.2024
(ii)	TCTL: CPT170/SE-(Const-I)/220kV Microsoft SS/PTCC/2267/2024/D.No.33/2024	03.06.2024
(iii)	CEA: I/34750/2024	31.03.2024

Vide CEA letter dated 31.03.2024 (copy enclosed) referred at (iii) above, it was recommended for issuance of PTCC approval of the subject cited transmission line. However, in the above referenced letter, inadvertently the Defense NOC referred was of some other transmission line.

On further examination, it was found that Telecommunication Details/ NOC from DG Signals, MoD are awaited however, vide reference (ii) above, TANTRANSCO has shown urgency for charging the line for power evacuation and has requested for issuance of provisional PTCC clearance. TANTRANSCO has submitted an undertaking that in case of any damage to telecom assets/ personnel of Defense due to the charging of this line, TANTRANSCO shall bear the cost for remediation of the same.

Taking above into consideration, necessary action for issuance of provisional PTCC route approval may be taken under intimation to this office. LF induction on telecommunication circuits of Defense, will be communicated after the receipt of details from DG Signals, MoD.

Encl.: As above

Chief Engineer

To,

1.	Divisional Engineer (PTCC), Southern Zone	BSNL, Inspection Circle, 2nd Floor, Sanchar Complex, WMS Compound, Jayanagar 5th Block, 9th Main, 47th Cross, Bangalore-560041
2.	Chief Engineer Construction	TSTRANSCO, Vidyut Soudha, Hyderabad-500082