

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 Division

CEA Case No.: KNK-1079

Induced Voltage (IV) Calculation for PTCC proposal of 33 kV S/C Feeder-05 on RSJ poles with partly AL-59 Dog & partly AL-59 Panther conductor from proposed 220/33 kV 300 MW Wind Energy Pooling Substation, Hire Mannapur, Kushtagi Taluk, Koppal to 33 kV Unit Substation of Wind turbine Generators situated near Hire Mannapur, Mayedhunsi & Nirlutti in Kushtagi (Length: 10.464 km) - regd

S. No	Reference No.	Dated
(i)	GIWEL/33 kV PTCC/F-5	20.02.2024
(ii)	Undertaking for provisional: NIL (received via e-mail dated 25.04.2024)	NIL
(iii)	ii) CEA: I/39709/2024 2	
(iv)	v) Request for provisional approval extension: NIL (received via e-mail dated 01.09.2024)	

The recommendation for issuance of provisional PTCC route approval certificate was issued vide CEA letter referred at S. No. (iii) on the basis of urgency shown and undertaking given by M/s GIWEL for charging of their line.

Now, M/s GIWEL, vide letter referred at S. No. (iv) (Copy enclosed) has stated that the line could not be charged due to non-completion of work of upstream 400/220 kV transmission line and incessant rainfall during the last two months.

Considering the above, necessary action for extension of already issued 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

1.	Divisional Engineer (PTCC)	O/o CGM, QA & Inspection circle, 2 nd Floor, Sanchar complex, WMS compound, Jayanagar, 5 th block, 9 th main, 47 th cross, Bengaluru- 560 041	
2.	Director General of Signals	General Staff Branch, Integrated HQ, MoD (army), Sena Bhawan, DHQ, PO, New Delhi- 110 105	With a request to provide details of Telecom assets/ NOC at the earliest for IV calculation and issuance of final RAC.
3.	M/s Green Infra Wind Energy Limited	5 th floor, Tower C, Building No. 8, DLF Cybercity, Gurugram – 122 002	For information

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