

भारत सरकार **Government of India** विद्युत मंत्रालय **Ministry of Power** केन्द्रीय विदयत प्राधिकरण **Central Electricity Authority** विद्युत प्रणाली संचार विकास प्रभाग

Power System Communication Development Division *****

CEA Case No.: KNK-1076

Induced Voltage (IV) Calculation for PTCC proposal of 33 kV S/C Feeder-01 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 Basapur & Bijkal in Kushtagi

(Length: 10.142 km) - regd

(Ecigen: 10:112 km) Tegu				
S. No	Reference No.	Dated		
(i)	GIWEL/33 kV PTCC/F-1	20.02.2024		
(ii)	Undertaking for provisional: NIL (received via e-mail dated NI 25.04.2024)			
(iii)	CEA: I/39705/2024	26.04.2024		
(iv)	Request for provisional approval extension: NIL (received via e-mail dated 01.09.2024)	30.08.2024		

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

To,

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



Sembcorp Green Infra Private Limited (Formerly, Green Infra Wind Energy Private Limited & Green Infra Wind Energy Limited) CIN: U23200HR2005PTC078211 Regd. Office: Building 7A, Level 5, OLF Cyber City, Gurugram – 122002, Haryana, India Tel: (91) 124 6986700, Fax: (91) 124 6986710

Email: cs_india@sembcorp.com Website: www.sembcorpindia.com

Date: 30/08/2024

To
Chief Engineer,
PSCD Division,
Room No. 702 (North Wing),
Central Electricity Authority
Sewa Bhawan, R K Puram, Sector 1,
New Delhi – 110066.

Sub: Extension of Time period for the project of 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 Basapur and Bijkal in Kushtagi, Project of Feeder Nos.

SR-PTCC/SKT 5745-S at Bngl Dt 10/05/2024 KNK-1076, F-1, 10.142 km, ORN:109661 SR-PTCC/SKT 5758-S at Bngl Dt 10/05/2024 KNK-1077, F-2, 14.572 km, ORN: 109659 SR-PTCC/SKT 5746-S at Bngl Dt 30/04/2024 KNK-1078, F-4, 10.500 km, ORN: 109658 SR-PTCC/SKT 5747-S at Bngl Dt 10/05/2024 KNK-1079, F-5, 10.464 km, ORN: 109653

Dear Sir,

We have completed the required 33KV line work, for which we have obtained provisional PTCC approval. However due to some pendency work in 400/220KV line work, said 33kv line couldn't charged/commissioned. Similarly heavy rain in last 2 months also hampered in work progress. These feeders I.e 33KV lines are verified by CEA authority Chennai, and we have received EIG approval. Attached EIG copy is for the reference.

Hence looking forward to current scenario and current readiness, we request you to extend the time period which was issued on dated: 10/05/2024 and 30/04/2024 and do the needful.

Thanking you,





भारत सरकार GOVERNMENT OF INDIA

विद्युर्त मंत्रालय

MINISTRY OF POWER

केन्द्रीय विद्युत प्राधिकरण



क्षेत्रीय निरीक्षक संगठन REGIONAL INSPECTORIAL ORGANISATION

ब्लाक IV तीसरी मंजिल, Block IV Floor III, शास्त्री भवन Shastri Bhavan, चेन्नै-६ Chennai - 600 006

No. 55/14/04/2024-RIO(S)/ 339

To Authorized Signatory. M/s Green Infra Wind Energy private Limited, Building no 7A, Level 5, DLF Cybercity, Gurgoan - 122002

Approval for Energisation

Subject: Approval for Energisation of M/s Green Infra Wind Energy private Limited 33 kV overhead Feeders 1,2,4,5 at Kanakagiribad, Koppal under Regulation 45 of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2023.

Ref:

- 1. Online Application No: B/2024/1533 dated 10.04.2024
- 2. Our Inspection Report dated 28.04.2024
- 3. Your Compliance report email dated 26.06.2024

Whereas 33 kV overhead Feeders 1,2,4,5 at Kanakagiribad, Koppal belonging to M/s Green Infra Wind Energy private Limited was inspected on 25.04.2024 under regulation 45 of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2023.

Approval for Energization of the said Transmission Line is hereby accorded subject to following conditions by the applicant:

- 1. Applicant shall ensure to have all other requisite clearances/NOCs from other authorities, as applicable.
- 2. Adherence to relevant provisions of the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2023 shall be ensured by the applicant for safety during operation and maintenance.

The periodic inspection of the above installation shall be carried out at an interval not exceeding 05 years from the date of this inspection under regulation 32 of CEA (Measures relating to safety and Electric Supply) Regulations, 2023. This periodicity is subject to change by Government order/notification.

Sikanth

Dated: 26.06.2024

(M. Srikanth Reddy) **Deputy Director &** Electrical Inspector to the Govt. of India

> इप निदेशक / Deputy Director क्षेत्रीय निरीक्षण संगठन Regional Inspectorial Organisation केन्द्रीय विद्यत प्राधिकरण Central Electricity Authority चेनौ / Chennai-600 006.