



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 Division

CEA Case No. : MRA-1262		
Induced Voltage (IV) Calculation for PTCC proposal of 33 kV S/C Feeder-02 from 400/33 kV Pooling Substation of M/s RGESPL at Gandhora village, Osmanabad to 33 kV Wind Power Double pole yard tapping point RSL-014 N3 of RGESPL (Length: 19.2 kms).		
S. No	Reference No.	Dated
(i)	RGESPL/SOLAPUR/33kV line/PTCC/CEA/24-25/E/119	17.05.2024
(ii)	BSNL: IC/MBI/PTCC/MRA-2679/02	04.09.2024
(iii)	Central Railway: N.153/PTCC/33kV/MAH-906	22.07.2024
(iv)	Defense: B/46937/Sigs7(b)/3955	25.07.2024

The PTCC proposal submitted vide reference (i) has been examined. DET, PTCC (WZ), BSNL vide reference (ii), GM, S&T, Central Railway vide reference (iii) and DG Signals, MoD vide above reference (iv) have issued their No Objection Certificate (NOC) for charging of the line.

EPR Zones for proposed substations are mentioned below:

Name of the proposed SS	Half Diagonal Distance, D/2 (mts)	Fault Current, I (kA)	Resistance of earthmat, R (Ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7 kV	d (mts) at 10 kV
400/33 kV Pooling Substation of M/s RGESPL at Gandhora village, Osmanabad	135.7	38	0.2886	3325	2154	77	13
33kV unit substation	7.43	6.2	0.429	39	23	NA	NA

As per the details submitted by BSNL, No Telephone exchange is falling within the EPR zone of proposed substation

Taking above into consideration, necessary action for issuance of PTCC route approval (RAC) shall be taken under intimation to this office in the stipulated period as specified in PTCC Manual and subsequent CLPTCC meetings.

As per the decision taken in 111th and 112th CLPTCC meeting, necessary instructions for "Deemed Energization approval" shall be specified while issuing RAC.

Encl.: As above

Chief Engineer

To,

1.	Divisional Engineer (PTCC), Western Zone	QA & Inspection circle, 1 st floor, D- wing, BSNL Admin Bldg., Junu Tara Road, Santacruz (West), Mumbai-400054	
2.	M/s ReNew Green Energy Solutions Private Limited	ReNew Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City, Phase-V, Gurugram	Copy for information

Signals 7

General Staff Branch

MRA-1262

Integrated HQ of MoD, (Army)

DHQ PO, New Delhi - 110011

B/46937/Sigs 7(b)/3955/

Jul 2024

Senior Manager, Projects
 ReNew Green Energy Solutions Private Limited
 Corporate Off: ReNew Hub, Commercial Block-1
 Zone-6, Golf Course Road, DLF City Phase-V, Gurugram-122009

**33KV FEEDER NO. 2 PTCC PROPOSAL FOR 33KV SCOH LINE FROM THE
 400/33KV POOLING S/S AT GANDHORA VILLAGE TO PROPOSED RENEW
 (RGESPL) WIND 33KV WIND POWER DOUBLE POLE YARD TAPPING POINT
 RSL-014 N3**

1. Refer your letter No. RGESPL/SOLAPUR/33kv line/PTCC/MOD/24-25/E/125 dt 17 May 2024 (copy att).
2. **No Objection Certificate (NOC) is accorded** based on inputs provided as per Map sheet received vide your letter mentioned above.
3. Documents alongwith map sheets (in original) are returned herewith for your further necessary action.

(Puneet Lakhanpal)
 Lieutenant Colonel
 General Staff Officer Grade 1 (Communication)
 for Additional Director General (Telecommunication)

Enclosures : As above

Copy to :-

The Divisional Engineer (PTCC)
 'D' Wing, 3rd Floor, Admn Bdg
 Telecom Complex,
 Juhu Tara Road,
 Santracruz West, Mumbai - 400054

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

The DET(PTCC), Northern Zone
 Bharat Sanchar Nigam Limited
 O/o PGM (North), QA & Inspection Circle,
 D-Tax Building, Eastern Court, Janpath
 New Delhi-110001

- for information

केन्द्रीय विद्युत प्राधिकरण
 पी.सी.डी. प्रभाग
 डायरी संख्या... 75
 दिनांक... 01.06.24