



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.: GUJ-1008		
PTCC proposal for 400 kV D/C Transmission Line from 400 kV GSECL S/s to 765/400 kV KPS-2 PGCIL S/s at Khavda (Length: 3.501 km) - Regd.		
S. No	Reference No.	Dated
(i)	M/s GSECL: GSECL/P&P/RE2/Khavda/SBPS/PTCC/192	08.08.2025
(ii)	M/s GSECL: e-Mail	22.09.2025
(iii)	BSNL : IC/MBI/PTCC/offline/GUJ-3109	12.09.2025
(iv)	Western Railway: SG.158/28/12/1593	08.09.2025

The PTCC proposal submitted vide reference (i) & (ii) has been examined. DET-PTCC WZ, BSNL vide reference (iii), Dy.CSTE Western Railway vide reference (iv) have issued their NOC.

EPR Zones for proposed substation is 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 kV GSECL S/s	228	63	0.001	NA	NA	NA	NA

Telecommunication details from Defense are still pending and vide above reference (ii), transmission utility has shown urgency for charging of line and has requested for provisional PTCC approval. Taking above into consideration, necessary action for issuance of provisional 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 provisional RAC.

Chief Engineer

To,

1.	Divisional Engineer (PTCC), Western Zone	QA & Inspection circle, 1 st floor, D-wing, BSNL Bldg., Santa Cruz (West), Mumbai	
2.	Director General of Signals	General Staff Branch, Integ. 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 issuance of final RAC.
2.	Project Development Manager	M/s GSECL Vidyut Bhawan, Race Course, Vadodara	Copy for information