



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.: ORS-235		
PTCC proposal of 400 kV D/C Transmission Line from ACPP-II to JSPL, Angul (Length- 4.7 km)- regd.		
S. No	Reference No.	Dated
(i)	JSPL/400 kV TL/PTCC/ANGUL/25-26/97	15.10.2025
(ii)	JSPL E-mail	24.10.2025

The PTCC proposal submitted vide reference (i) & (ii) has been examined.

EPR zone for the proposed S/S is mentioned below:

Name of the proposed Substation	Half diagonal distance , D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV ACPP-II PSS	145.19	20	0.12	665	391	N.A	N.A

Telecommunication details from BSNL, railway and Defense are awaited. However, MD, JSPL vide letter dated 24.10.2025 has shown urgency for charging of line citing completion of all construction related activities 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), Eastern Zone	BSNL QA & Inspection Circle, QA Bhawan, EP-GP Block, Sector-V, Kolkata	With a request to provide details of Telecom assets/ NOC at the earliest for issuance of final RAC.
2.	General Manager (S&T)	O/o GM (S&T) East Central Railway, Hajipur	
3.	Director General of Signals	General Staff Branch, Integrated HQ, MoD (army), Sena Bhawan, DHQ, PO, New Delhi- 110 105	
4.	Managing Director, Jindal Steel & Power Limited	Jindal Centre, Tower-B, Plot No. 2, Sector-32, Gurugram 122001	Copy for information