



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. : RAJ-761 | | |
|---|--|------------|
| Induced Voltage (IV) calculation for PTCC proposal of 765 kV D/C Ramgarh - Bhadla III PS Transmission Line [Length- 186.502 km] - Regd. | | |
| S. No | Reference No. | Dated |
| (i) | Powergrid Ramgarh-II Transmission Limited: PG/PRIITL/PTCC/NOC/336 | 06.03.2025 |
| (ii) | Powergrid Ramgarh-II Transmission Limited: PG/PRIITL/PTCC/NOC/364 | 05.06.2025 |
| (iii) | BSNL: DE/PTCC/NZ/ BSNL-TD/DV-10489/RAJ-1549/2024-25 | 29.05.2025 |
| (iv) | North Western Railway: SG/158/NWR/PTCC/990 | 02.09.2024 |
| (v) | Defense: B/46937/Sigs7(b)/4103 | 15.10.2024 |

The PTCC proposal submitted vide reference (i) & (ii) has been examined. DET-PTCC NZ, BSNL vide reference (iii) has mentioned that Un-armored OFC exists within 8km boundary. However, for Un-armored OFC IV computation is not required and it is treated as BSNL's NOC. Dy.CSTE, North Western Railways vide reference (iv) and DG Signals, MoD vide reference (v) have issued No Objection Certificate (NOC).

As both the substations are existing, EPR zone verification is not warranted.

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.

Chief Engineer

To,

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| 1 | Divisional Engineer (PTCC), Northern Zone | BSNL, O/o PGM(North), QA & Inspection Circle D-Tax Building, Eastern Court, Janpath New Delhi-110001 | |
| 2 | Project In-Charge Powergrid Ramgarh-II Transmission Limited | House No 451, Achalvanshi Colony Jaisalmer (Rajasthan) | Copy for information. |