



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**

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<b>CEA Case No.: GUJ-944 (Corrigendum)</b>		
<b>Induced Voltage (IV) calculation for PTCC proposal of 220 kV S/C line from 220/33 kV AEPL PSS in Khambaliya Taluk, Devbhumi Dwarka to 400/220 kV Jam Khambhaliya SS (15.672 km)- regd.</b>		
<b>S. No</b>	<b>Reference No.</b>	<b>Dated</b>
(i)	Avaada: Avaada/Jam-Khambaliya/PTCC/1	04.03.2025
(ii)	Western Railway: SG.158/28/12/1533	30.06.2025
(iii)	CEA Letter: CEA-PS-17-11(12)/139/2025-PCD Division I/55289/2025	17.10.2025

The PTCC proposal submitted vide reference (i) above was examined and induced voltage calculation on the paralleling communication cables of Western Railway under Single Line-to-Ground fault conditions was issued vide reference (iii).

Subsequently, it was observed that the Induced Voltage (IV) calculations on the telecom assets of Western Railway that was issued vide letter referred at (iii), corresponds to another line located in the same vicinity, and was inadvertently attached to the IV letter for the subject-cited transmission line.

Now, after further examination it has been found that No telecom Details/NOC has been received from Western Railway for the subject-cited transmission line. On the Examination of the topo map submitted by the power utility vide reference (i) it has been found that no Railway section lies within the 8 km boundary of the proposed transmission line (Topo map snapshot attached).

In view of the above, necessary action may be taken under intimation to this office within the stipulated period as specified in the PTCC Manual and subsequent CLPTCC meeting guidelines.

Encl.: As above

**Chief Engineer**

**To,**

1.	GM (S&T)	Western Railway, O/o PCSTE, S&T Dept., 5 <sup>th</sup> Floor, Station Building, Churchgate, Mumbai - 400020	
2.	M/s Avaada Energy Pvt. Ltd.	406, 4 <sup>th</sup> Floor, Hubtown Solaris, N.S. Phadke Marg, Andheri(E), Mumbai - 400069	Copy for information