



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD

Corporate identity no.(CIN):U40109RJ2000SGC016485

Regd office: Vidyut bhawan, Jyoti Nagar, Janpath, Jaipur-302005

(An ISO 9001:2015 Certified Company)

OFFICE OF THE CHIEF ENGINEER (MPT&S), RVPN, Jaipur

CHAMBAL GSS PREMISES, HAWA SARA, CIVIL LINES, JAIPUR-302019

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NO.RVPN/CE (MPT&S)/Tech./F. /D. 05

Jaipur, Dated: 07-04-2024

Technical Circular-37

This has been observed that for distance relay reverse zone, resistive reaches of phase-phase and phase-earth are being kept as 30 ohm and 6 ohm for 1 A and 5 A relays respectively.

This adaptation is affecting the correct operation of distance relays. Therefore it is instructed that on all voltage levels for the reverse distance zone, phase-phase and phase-earth resistive reach shall be kept 4 to 5 times of its reactive (X) reach.

(Mukesh kumar Singhal)
Addl. Chief Engineer (MPT&S)
RVPN, Jaipur

Copy to the following for information and necessary action:-

1. The Chief Engineer/ Addl. Chief Engineer(MPT&S), RVPN, Ajmer/Jodhpur.
2. The Superintending Engineer(Prot. Engg), RVPN, Jaipur,
3. The Superintending Engineer(MPT&S), RVPN, Jaipur/kota/Udaipur/ajmer/Bikaner/Jodhpur.

Addl. Chief Engineer (MPT&S)
RVPN, Jaipur