

# **IEEE Guide for the Protection of Communication Installations from Lightning Effects**

IEEE Power Engineering Society

Sponsored by the  
Power Systems Communications Committee

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**Power Systems Communications Committee**  
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**Abstract:** The document addresses methods and practices necessary to reduce the risk of damages to communications equipment within structures arising from lightning surges causing GPR (ground potential rise) and similar potential differences.

**Keywords:** IEEE 1692, lightning, protection, communications equipment, towers

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