

IEEE Guide for Substation Fire Protection

IEEE Power and Energy Society

Sponsored by the
Substations Committee

IEEE
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Abstract: Guidance is provided to substation engineers in determining the design, equipment, and practices deemed necessary for the fire protection of substations.

Keywords: fire, fire protection, hazard, IEEE 979™, risk, safety, substation design, substations

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Introduction

This introduction is not part of IEEE Std 979-2012, IEEE Guide for Substation Fire Protection.

Since the original edition of IEEE Std 979 (issued in 1994 and reaffirmed in 2004) was prepared, the body of knowledge on fire protection has increased significantly. This revision captures much of this knowledge and presents it for use by both the substation designer and the fire protection professional.