

IEEE Standard Loading Guide for AC High-Voltage Air Switches Under Emergency Conditions

Sponsor

**IEEE Switchgear Committee of the
IEEE Power Engineering Society**

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AMERICAN NATIONAL STANDARD
LOADING GUIDE FOR AC HIGH-VOLTAGE AIR SWITCHES
UNDER EMERGENCY CONDITIONS

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FOREWORD *

This Foreword is not a part of the ANSI C37.37-1979 Loading Guide.

This proposed addition to ANSI Standard Loading Guide for AC High-Voltage Air Switches (in excess of 1000 volts), C37.37-1979, establishes criteria for determining the load current carrying capabilities of air switches under emergency conditions. This loading guide recognizes the new concepts contained in the Foreword of C37.37-1979.

In order to complete the guide, it is necessary also to revise ANSI C37.30-1971. These changes include the addition of definitions and formulas for emergency conditions.

*When C37.37-1979 is revised to incorporate this loading guide for emergency conditions, this FOREWORD will be combined with that of C37.37-1979.

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