

IEEE Power, Switchgear, Substations & Relays Standards Collection: VuSpec™

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Summary

This new comprehensive collection represents the most complete resource available for professional engineers looking for best practices and techniques covering design, construction and operation of devices or assembled gear to establish, interrupt, or change connections in any electric circuit under normal or abnormal conditions and active standards covering switching stations, transformer stations, generating station switchyards and is a single source for design construction and operation of power substations. This collection includes items used in the operation of relays and relaying systems in the transmission, generation, distribution and utilization of electrical energy and their effect on system operation and focus the application, design, construction and operation of protective, regulating, monitoring, reclosing, synch-check, synchronizing and auxiliary relays. This powerful collection contains over 184 IEEE Standards, Guides, and Recommended Practices, including Errata & Interpretations on Power Switchgear, Circuit Breaker, Fuse, Substation, and Power Systems Relay, include 89 Switchgear standards, 50 Substation standards, 45 Relaying standards. Also included are select historic ANSI/NEMA standards, key reference standards, and exclusive linked abstracts, keywords, and extended standard descriptions and an online glossary of over 1,400 terms derived from the official standards.

Table of Contents

Includes 184 active IEEE Standards, Guides, and Recommended Practices, Errata & Interpretations.

Contents for Power Substations:

- IEEE 80™-2000, IEEE Guide for Safety in AC Substation Grounding
- Errata to IEEE 80™-2000, IEEE Guide for Safety in AC Substation Grounding

- IEEE Standards Interpretation for IEEE 80™-1986 IEEE Guide for Safety in AC Substation Grounding
- IEEE Standards Interpretation for IEEE 80™-2000 IEEE Guide for Safety in AC Substation Grounding
- IEEE 81™-2012, IEEE Guide For Measuring Earth Resistivity, Ground Impedance, And Earth Surface Potentials Of a Ground System
- IEEE 525™-2007, IEEE Guide for the Design and Installation of Cable Systems in Substations
- IEEE 605™-2008, IEEE Guide for Design of substation Rigid-Bus Structures
- Correction to IEEE 605™-1998, IEEE Guide for Design of substation Rigid-Bus Structures
- IEEE Standards Interpretation for IEEE 605™-1998, IEEE Guide for Design of substation Rigid-Bus Structures
- IEEE Standards Interpretation for IEEE 605™-2008 IEEE Guide for Bus Design in Air Insulated Substations
- IEEE 693™-2005, IEEE Recommended Practice for Seismic Design of Substations.
- IEEE 837™-2002, IEEE Standard for Qualifying Permanent Connections Used in Substation Grounding
- IEEE 979™-2012, IEEE Guide for Substation Fire Protection (Pub 11/7/2012)
- IEEE 980™-1994 (R2001), IEEE Guide for Containment and Control of Oil Spills in Substations
- IEEE Standards Interpretation for IEEE 980™-1994 IEEE Guide for Containment and Control of Oil Spills in Substations
- IEEE 998™-2012, IEEE Guide for Direct Lightning Stroke Shielding of Substations
- IEEE 1031™-2011, IEEE Guide for the Functional Specification of Transmission Static Var Compensators
- Errata to IEEE 1031™-2011, IEEE Guide for the Functional Specification of Transmission Static Var Compensators
- IEEE 1125™-1993 (R2005), IEEE Guide for Moisture Measurement and Control in SF6 Gas-Insulated Equipment
- IEEE 1127™-1998 (R2004), IEEE Guide for the Design, Construction, and Operation of Electric Power Substations for Community Acceptance and Environmental Compatibility

- IEEE 1240™-2000 (R2012), IEEE Guide for the Evaluation of the Reliability of HVDC Converter Stations
- IEEE 1246™-2011, IEEE Guide for Temporary Protective Grounding Systems Used in Substations
- IEEE 1264™-1993 (R2009), IEEE Guide for Animal Deterrents for Electric Power Supply Substations
- IEEE 1267™-1999 (R2005), IEEE Guide for Development of Specification for Turnkey Substation Projects
- IEEE 1268™-2005, IEEE Guide for Safety in the Installation of Mobile Substation Equipment
- IEEE 1303™-2011, IEEE Guide for Static var Compensator Field Tests
- IEEE 1378™-1997 (R2002), IEEE Guide for Commissioning High-Voltage Direct-Current (HVDC) Converter Stations and Associated Transmission Systems
- IEEE 1379™-2000 (R2006), IEEE Recommended Practice for Data Communications Between Remote Terminal Units and Intelligent Electronic Devices in a Substation
- IEEE 1402™-2000 (R2008), IEEE Guide for Electric Power Substation Physical and Electronic Security
- IEEE 1416™-1998 (R2004), IEEE Recommended Practice for the Interface of New Gas-Insulated Equipment in Existing Gas-Insulated substations
- IEEE 1427™-2006, IEEE Guide for Recommended Electrical Clearances and Insulation Levels in Air-Insulated Electrical Power Substations
- IEEE 1527™-2006, IEEE Recommended Practice for the Design of Flexible Buswork Located in Seismically Active Areas
- IEEE 1534™-2009, IEEE Recommended Practice for Specifying Thyristor-Controlled Series Capacitors
- IEEE 1585™-2002 (R2007), IEEE Guide for the Functional Specification of Medium Voltage (1 - 35 kV) Electronic Series Devices for Compensation of Voltage Fluctuations
- IEEE 1613™-2009, IEEE Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Substations

- IEEE Standards Interpretation for IEEE 1613™-2003 IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations
- IEEE Standards Interpretations for IEEE 1613™-2009 IEEE Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Electrical Power Substations
- IEEE 1615™-2007, IEEE Recommended Practice for Network Communication in Electric Power Substations
- IEEE 1623™-2004 (R2010), IEEE Guide for the Functional Specification of Medium Voltage (1 kV...35 kV) Electronic Shunt Devices for Dynamic Voltage Compensation
- IEEE 1646™-2004 IEEE Standard Communication Delivery Time Performance Requirements for Electric Power Substation Automation
- IEEE 1686™-2007, IEEE Standard for Substation Intelligent Electronic Devices (IEDs) Cyber Security Capabilities
- IEEE 1815™-2012, IEEE Standard for Electric Power Systems Communications-Distributed Network Protocol (DNP3)
- IEEE C37.1™-2007, IEEE Standard for SCADA and Automation Systems
- IEEE C37.2™-2008, IEEE Standard for Electrical Power System Device Function Numbers, Acronyms, and Contact Designations
- IEEE C37.122™-2010, IEEE Standard for Gas-Insulated Substations
- Errata to IEEE C37.122™-2010, IEEE Standard for Gas-Insulated Substations
- IEEE C37.122.1™-1993 (R2008), IEEE Guide for Gas-Insulated Substations
- IEEE C37.122.2™-2011 - IEEE Guide for the Application of Gas-Insulated Substations 1 kV to 52 kV
- IEEE C37.122.3™-2011 - IEEE Guide for Sulphur Hexafluoride (SF6) Gas Handling for High-Voltage (over 1000 Vac) Equipment
- IEEE C37.123™-1996 (R2008), IEEE Guide to Specifications for Gas-Insulated, Electric Power Substation Equipment

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- IEEE C37.92™-2005 (R2011), IEEE Standard for Analog Inputs to Protective Relays from Electronic Voltage and Current Transducers
- IEEE C37.93™-2004 (R2010), IEEE Guide for Power System Protective Relay Applications of Audio Tones Over Voice Grade Channels
- IEEE C37.94™-2002 (R2008), IEEE Standard for N Times 64 Kilobit Per Second Optical Fiber Interfaces Between Teleprotection and Multiplexer Equipment
- IEEE C37.95™-2002 (R2007), IEEE Guide for Protective Relaying of Utility-Consumer Interconnections
- IEEE C37.96™-2000 (R2006), IEEE Guide for AC Motor Protection
- IEEE C37.99™-2000 (R2006)(Revision of IEEE C37.99™-1990), IEEE Guide for the Protection of Shunt Capacitor Banks
- IEEE C37.101™-2006 (R2011), IEEE Guide for Generator Ground Protection
- IEEE C37.102™-2006, IEEE Guide for AC Generator Protection
- IEEE C37.103™-2004 (R2010), IEEE Guide for Differential and Polarizing Relay Circuit Testing
- IEEE C37.104™-2012, IEEE Guide for Automatic Reclosing of Circuit Breakers for AC Distribution and Transmission Lines

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- IEEE C37.232™-2011, IEEE Recommended Practice for Naming Time Sequence Data Files
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- IEEE C57.13.3™-2005, IEEE Guide for Grounding of Instrument Transformer Secondary Circuits and Cases

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- IEEE 1247™-2005, IEEE Standard for Interrupter Switches for Alternating Current, Rated Above 1000 Volts
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- IEEE C37.04b™-2008 - IEEE Standard for Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Amendment 2: To Change the Description of Transient Recovery Voltage for Harmonization with IEC 62271-100
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- IEEE C37.09b™-2010 (Amendment to IEEE C37.09™-1999) - IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis -- Amendment 2: To Change the Description of Transient Recovery Voltage for Harmonization with IEC 62271-100
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- IEEE C37.13.1a™-2010, IEEE Standard for Definite-Purpose Switching Devices for Use in Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear Amendment 1: Revise Short-Circuit Rating and Test Requirement
- IEEE C37.14™-2002 (R2008), IEEE Standard for Low- Voltage DC Power Circuit Breakers Used in Enclosures
- IEEE C37.16™-2009, IEEE Standard for Preferred Ratings, Related Requirements, and Application Recommendations for Low-Voltage AC (635 V and below) and DC (3200 V and below) Power Circuit Breakers
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- IEEE C37.20.2™-1999 (R2005), IEEE Standard for Metal-Clad Switchgear
- IEEE C37.20.3™-2001 (R2006), IEEE Standard for Metal-Enclosed Interrupter Switchgear
- IEEE C37.20.4™-2013, IEEE Standard for Indoor AC Switches (1kV-38kV) for Use in Metal-Enclosed Switchgear
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- IEEE C37.24™-2003 (R2008), IEEE Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear
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- IEEE C37.43™-2008 - IEEE Standard Specifications for High-Voltage Expulsion, Current-Limiting, and Combination-Type Distribution and Power Class External Fuses, with Rated Voltages from 1 kV through 38 kV, Used for the Protection of Shunt Capacitors

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- IEEE C37.46™-2010, American National Standard for High Voltage Expulsion and Current-Limiting Type Power Class Fuses and Fuse Disconnecting Switches
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- ANSI C37.53.1™-1989 (R1996), American National Standard High-Voltage Current-Limiting Motor-Starter Fuses - Conference Test Procedures
- ANSI C37.54™-2002 (R2010) American National Standard for Indoor Alternating Current High-Voltage Circuit Breakers Applied as Removable Elements in Metal-Enclosed Switchgear—Conformance Test Procedures
- ANSI C37.55™-2002 (R2010) American National Standard for Switchgear—Medium-Voltage Metal-Clad Assemblies—Conformance Test Procedures
- ANSI C37.57™-2003 (R2010) American National Standard for Switchgear—Metal-Enclosed Interrupter Switchgear Assemblies—Conformance Testing
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- IEEE C37.63™-2013 - IEEE Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for AC Systems
- IEEE C37.66™-2005 - IEEE Standard Requirements for Capacitor Switches for AC Systems (1 kV to 38 kV)
- IEEE C37.74™-2003 - IEEE Standard Requirements for Subsurface, Vault, and Pad-Mounted Load-Interrupter Switchgear and Fused Load-Interrupter Switchgear for Alternating Current Systems up
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- IEEE C37.100™-1992 (R2001) - IEEE Standard Definitions for Power Switchgear
- IEEE C37.100.1™-2007 - IEEE Standard of Common Requirements for High Voltage Power Switchgear Rated Above 1000 V
- IEEE C37.122™-2010 - IEEE Standard for High Voltage Gas-Insulated Substations Rated Above 52 kV
- IEEE C37.122.1™-1993 (R2002) - IEEE Guide for Gas-Insulated Substations
- IEEE C37.122.2™-2011 - IEEE Guide for the Application of Gas-Insulated Substations 1 kV to 52 kV
- IEEE C37.122.3™-2011 - IEEE Guide for Sulphur Hexafluoride (SF6) Gas Handling for High-Voltage (over 1000 Vac) Equipment
- IEEE C37.301™-2009 - IEEE Standard for High-Voltage Switchgear (Above 1000 V) Test Techniques - Partial Discharge Measurements

Bonus Features

- New VuSpec™ Series Interface Starts Automatically in Your Web Browser with Free Adobe Reader Software, Powerful Search Features Search on Abstracts, Keywords, An Entire Standard, or Across Multiple Standards.
- Portable VuSpec CD-ROM for Microsoft Windows (limited PDF-only access for MacOS, Linux, UNIX, and others)

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