IEEE Power Substations Standards Collection: VuSpec™

Summary

IEEE Power Substations Standards Collection included active standards covering switching stations, transformer stations, and generating station switchyards. IEEE Substations Standards Collection is a single source for design construction and operation of power substations. IEEE Substations Standards Collection contains 50 active IEEE Standards, Guides, and Recommended Practices, Errata & Interpretations for Power Substations, it also allows for easy full text searching on a signal standard or all standards at the same time.

Table of Contents

Includes 50 active IEEE Standards, Guides, and Recommended Practices, Errata & Interpretations in the power substation family:

- IEEE Std 81™-2012, IEEE Guide For Measuring Earth Resistivity, Ground Impedance, And Earth Surface Potentials Of a Ground System
- IEEE Std 693™-2005, IEEE Recommended Practice for Seismic Design of Substations
• IEEE Std 980™-1994 (R2001), IEEE Guide for Containment and Control of Oil Spills in Substations
• IEEE Standards Interpretation for IEEE Std 980™-1994 IEEE Guide for Containment and Control of Oil Spills in Substations
• IEEE Std 998™-2012, IEEE Guide for Direct Lightning Stroke Shielding of Substations
• IEEE Std 1303™-2011, IEEE Guide for Static var Compensator Field Tests
• IEEE Std 1379™-2000 (R2006), IEEE Recommended Practice for Data Communications Between Remote Terminal Units and Intelligent Electronic Devices in a Substation
• IEEE Std 1416™-1998 (R2004), IEEE Recommended Practice for the Interface of New Gas-Insulated Equipment in Existing Gas-Insulated substations
• IEEE Std 1427™-2006, IEEE Guide for Recommended Electrical Clearances and Insulation Levels in Air Insulated Electrical Power Substations
• IEEE Std 1527™-2006, IEEE Recommended Practice for the Design of Flexible Buswork Located in Seismically Active Areas
• IEEE Std 1534™-2009, IEEE Recommended Practice for Specifying Thyristor-Controlled Series Capacitors
• IEEE Std 1613™-2009, IEEE Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Substations
• IEEE Std 1615™-2007, IEEE Recommended Practice for Network Communication in Electric Power Substations
• IEEE Std 1646™-2004 IEEE Standard Communication Delivery Time Performance Requirements for Electric Power Substation Automation
• IEEE Std C37.122™-2010, IEEE Standard for Gas-Insulated Substations
• Errata to IEEE Std C37.122™-2010, IEEE Standard for Gas-Insulated Substations
• IEEE Std C37.122.2™-2011 - IEEE Guide for the Application of Gas-Insulated Substations 1 kV to 52 kV
• IEEE Std C37.122.3™-2011 - IEEE Guide for Sulphur Hexafluoride (SF6) Gas Handling for High-Voltage (over 1000 Vac) Equipment

**Bonus Features**

• Glossary
• Index
• Search features
• Exclusive Web Links
• VuSpec™ interface

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