

OVERHEAD

- HVDC Basics Part 1 and 2
- Lightning & Grounding: Backflash Fundamentals – Part 1, 2, and 3
- Lightning & Grounding: Grounding for Lightning Performance
- Lightning & Grounding: Intro to Surge Arresters
- Lightning & Grounding: Introduction and Basic Principles
- Lightning & Grounding: Introduction to Grounding
- Lightning & Grounding: Lightning Impulse Strength of Insulator Strings
- Lightning & Grounding: Lightning Stroke Attraction to Transmission Lines
- Lightning & Grounding: Modeling & Verification Process
- OH Connectors - Introduction to Conductor Connections
- ▲ Live Work Computer-Based Training
- OH Connectors - Introduction to Conductor Connections
- OH Connectors - Using a Single Stage Connection
- OH Connectors - Using a Two Stage Connection
- OH Connectors - Using an Implosive Connection
- Optimal Phasing for EMF Mitigation
- ▲ OTLOT - Overhead Line Inspection
- Storing, Transporting, and Installing Polymer Insulators
- ▲ Structure Grounding Measurement
- Temporary Protective Grounding of Transmission Lines
- Transmission Corrosion Basics - Part 1 and 2

SUBSTATIONS

- Circuit Breaker Restrike Explained
- Insulator Contamination Basics
- ▲ SF6 (Sulfur Hexafluoride)
- Transformer: Alternative Fluids for Transformers - The Basics
- Transformer: Basics
- Transformer: Different Approaches to On-line Bushing Monitoring
- Transformer: Different Approaches to On-line DGA Monitoring
- Transformer: Dissolved Gas Analysis (DGA) & Transformers
- Transformer: DGA - Interpretation of Results and On-Line Monitoring
- Transformer: Natural and Synthetic Esters and Other Alternative Fluids
- Transformer: On-Line Bushing and LTC Monitoring
- Transformer: The Parts That Make Up the Whole
- Transformer: Transformer Ratings for Normal & Overload Conditions
- Transformer: UHF and Acoustic Emission Partial Discharge Detection
- Transformer: On-Line Partial Discharge Detection
- Transformer: Why to Keep Your Transformer Dry?
- Transformer: End of Life Assessment and New Markers
- Transformers: Alternative Fluids: Opportunities and R&D

SAFETY

- Minimum Approach Distance 1: Introduction and Background to MAD
- Minimum Approach Distance 2: What is MAD?
- Minimum Approach Distance 3: How is MAD Determined?
- Minimum Approach Distance 4: Factors that Impact Transient Overvoltages
- Minimum Approach Distance 5: Methods for Establishing MAD
- Minimum Approach Distance 6: How to Reduce Transient Overvoltages
- Minimum Approach Distance 7: Case Studies
- Controlling Transient Overvoltages at the Worksite
- Definition and Calculation of Per Unit Values for Transient Overvoltages
- EMF and Fundamentals of Epidemiology - Part 1 and 2
- Equipotential Zones Preventing Induction Hazards
- Hazards of Step, Touch and Transfer Voltages
- NESC 5mA Rule – Overview and Application

PLANNING

- DER Ride-Through Performance Categories and Trip Settings
- ▲ Distributed Energy Resources: Impact on Bulk Power System Operation
- Overview in IEEE Std 1547-2018
- T+D Coordination for DER Ride-through and Trip Requirements
- ▲ Transmission-Connected Renewable Generation: Impact on Bulk Power System Operation

MULTIPLE

- System Protection 101
- System Protection 102
- Transmission 101
- Transmission 201

OPERATIONS

- Power Systems Dynamics Tutorial: Frequency Control
- Power Systems Dynamics Tutorial: Voltage Control