Protection coordination & Arc flash hazard analysis

Objectives

- Familiarize the relays coordination and arc flash hazard phenomena to power system engineers.
- Understand the concept of Power System protections & grading studies
- Understand arc flash hazard concept & analysis

Audience

Personnel from Power Utilities, Power Generation, transmission companies & industries and Consultants responsible for system design, planning and engineering of power system.

Course topics

- Power System protection- Principles
- Relay Co-ordination and grading between overcurrent and protection devices
- Directional overcurrent relays
- Unit Protection
- Primary & backup relays and their grading
- Arc flash hazard concepts
- Arc flash hazard analysis
- Power system study tools
- IEEE 242, NFPA standards
- Case studies
Date and Location
- Date: May 14th – 15th
- Class time: 08h30 - 14h30
- Location:
  ABB Power Grids UK Limited
  Power Consulting
  Oulton Road Stone,
  Staffordshire ST15 0RS
  United Kingdom

Price
1250 € per person

Registration
Register here: madrid.abbuniversity@es.abb.com
Please register before April 30th

Contact us
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For more information