Water industry
CPD seminars
CPD training topics

LV Power Breaker Maintenance – From preventative to predictive:
- What is preventative maintenance? (Preventative Maintenance Concept)
- Portfolio (Managing your assets)
- Types:
  - Corrective
  - Reactive
  - Preventative (Scheduled)
- Evolution of maintenance (ABB Ability - EDCS)

Power Quality Monitoring – Minimise disruptions, reduce costs:
- What is power quality
- What are harmonics
- Network Analyser (Emax 2 Ekip Hi-Touch/Ekip UP)
- Datalogger
- Demonstration (Ekip Connect)

Continuous Power – Maximise service:
- What is an ATS
- Existing Solutions (Labour intensive & complicated)
- Evolution (Fast simplified solutions)
- Ekip Connect commissioning (Emax 2 embedded ATS/TruONE)

Switchboard Safety – Reducing risk of injury:
- Identifying risks
- Solutions:
  - Emax 2 Dual Settings
  - TVOC-2
  - Remote racking device
  - Switchboard supervision (Ekip View)

Intelligent load control:
- Integrated load monitoring & control:
  - Emax2/Ekip UP – Power Controller
  - Basic/Adaptive load shedding
- Demand side response

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01 Control products
  Drives & motors
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02 Distribution boards
  Hazardous area products
  Air & molded case circuit breakers
  Meters & modular DIN rail components
  Earthing, lightning & surge protection
  Power quality
  Industrial plugs & sockets
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03 Medium voltage switchgear
  Low voltage switchgear
  Motor control centers
  Miniature circuit breakers & RCDs
  Transformers
  Emergency lighting & central battery systems
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04 Panel boards
  Enclosures for automation
  Flexible conduit systems
  Terminals
  Wire & Cable management
ABB Ltd
Electrification Products
Tower Court
Courtaulds Way
Foleshill Enterprise Park
Coventry
West Midlands
CV6 5NX
Sales Tel: +44 (0) 333 999 9900
Sales Fax: +44 (0) 333 999 9901
E-Mail: lv.enquiries@gb.abb.com

new.abb.com/water
new.abb.com/service/abb-university