

# CIGRE A3- new Working Groups

- **A3.24 – Tools for Simulating Internal Arc and Current Withstand Testing**, chair- M. Kriegel, CH, TOR available upon request
- US members:
  - Nenad Uzelac, G&W
  - Mietek Glinkowski, ABB Inc.
- Progress- first set of test results collected, prelim. simulations of test results performed to reproduce the tests, IEC test requirements for 90% peak current discussed, some cotton sample tests performed comparing NFPA 70E and IEC 62271-200/C37.20.7

## A3.25

- **A3.25 - Metal Oxide varistors and surge arresters for emerging system conditions**, chair- B. Richter, CH, TOR available upon request
- US members:
  - none so far, sent message to SPD Chair [frank.waterer@us.schneider-electric.com](mailto:frank.waterer@us.schneider-electric.com)
  - Corresponding members:
    - Jon Woodworth - Arresterworks
    - Mike Pouber - Hubbell

## A3.26

- **A3.26 – Influence of shunt capacitor banks on circuit breaker fault interruption duties**, Chair: Anne Bosma, SE, TOR available upon request
- US members:
  - Roy Alexander, PPL
  - Luke Collette, Mitsubishi
- Corresponding members:
  - Mark McVey, Dominion
  - Jeff Nelson, TVA
  - Nicolas Toquet, Areva
- Others interested as well

## A3.27

- **A3.27 – The impact of the application of vacuum switchgear at transmission voltages**, chair: Rene Smeets, NL, TOR available upon request
- US members:
  - Kirk Smith, Eaton
  - Mietek Glinkowski, ABB Inc.
  - Pete Meyer, S&C
- Corresponding member:
  - Ben Bufi, HVB

## Proposal for A3.2x

- **A3.2x – MANAGEMENT OF AGEING SUBSTATION EQUIPMENT**
- **Scope:**
  - Material and equipment deterioration/degradation
  - Lifetime (residual life) assessment techniques
  - Life extension:
  - Life management for new equipment
- Full proposal available on request

## Other news

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- Next SC A3 meeting:
  - August 17-21, 2009, Capetown, ZA
  - together with SC B3 and A2
- Contact info:
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