

Day 1: Tuesday, November 15, 2011

8:00-10:00

- Introduction to groups within UCAIug : 61850, CIM, OSG
- Testing Overview
  - Goals
  - Product types
  - Test case sources
- Testing Details
  - Test procedure structure
  - Tensions between SDOs and User Groups – stability vs. practicality

10:30-12:00

- Development of a Testing Program
  - Clear definition of goal(s) of testing – sell product or validate standard?
  - Discuss funding issues early – who pays for development, ongoing, maintenance?
  - Conformance vs. Interoperability : one or both
  - Volunteer vs. fee-based developers
  - Industry acceptance of Testing Program
- Practical Examples: 61850, CIM, OSG

Day 3: Thursday, November 17

8:00-10:00

- Presentation by User Group Testing Organizations: 61850, CIMUG, OSG
  - Stakeholder reports
  - Present efforts within the testing working group(s)
  - Impediments to progress
  - Solutions found which may be of interest to other groups
  - ITCA outlook – what do stakeholders think of NIST ITCA process
- Take-aways from the presentations: what did we learn

10:30-12:00

- Presentation – Bus Mulder : 61850 edition 2 testing
- Presentation – Ralph Mackiewicz: Paris 2011 61850 Interoperability results
- Presentation – Margaret Goodrich: Paris 2011 CIM Interoperability results
- Presentation – (undisclosed speaker): EPRI CIM conformance testing results

15:30-17:30

- Technical meeting of UCAIug Testing Subcommittee
  - Success stories – what is working, what is not working
  - Testing types and uses: Conformance, P2P IOP, End-to-End IOP, standards-vetting IOP
  - Adoption by different user groups: can consensus be reached of type of test
  - Funding issues: testing development, maintenance of test tools, per-test costs

Day 4: Friday, November 18

- Technical meeting of UCAIug Testing Subcommittee
  - Available tools from groups: from 61850, CIMUG, others?
  - NIST ITCA acceptance: advantages and disadvantages of ITCA process
  - Should working groups within UCAIug adopt common testing processes? How common?

- Wrap-up: meet again in same format?