

# **Report of PC37.66 Working Group Capacitor Switches Subcommittee (Loews – Nashville, TN; October 10, 2011)**

The Working Group met on Monday, October 10, 2011 at 3:45 PM. There were 5 members of the working group and 9 guests present at the meeting. Harry Hirz, Working Group Chairman, presided over the meeting.

The group focused on the following topics:

## 1.) Revision Details, Accomplishments & Current Schedule

- Standard Revision Due: December 2014
- Project Authorization Request (PAR): Approved June 2010
- Draft 3 is the latest revision
- The Standard planned for ballot: TBD (Dependent on PC37.100.2 approval but WG is targeting the Spring 2012 for PC37.66)

## 2.) Meeting Highlights and Assignments

- The WG revisited the requirements and details associated with the open request for interpretation. The WG revised the wording of last meetings interpretation and voted with WG members in attendance 5 – 0 – 0 in the positive. The written response was sent to RODE subcommittee for review and approval during the Wednesday, October 12, 2011 meeting.
- The WG reviewed the highlights of the latest revision of PC37.100.2, Common Clauses for Capacitance Switching, as it relates to Section 6 of C37.66.
- Assignments were reviewed and next level created with a requested due date.

### **Assignments:**

#### **Section 5**

**Scope:** Review latest rating information and open items/comments for this section.

**Assigned to:** Edgar Dullni & Kirk Smith

#### **Section 6**

**Scope:** Focus on testing sequences/order, appropriately address the potential special testing and/or conditioning during the middle of switching duty tests, and review clarification of reasonable test lab capabilities (1 vs 3 phase). Review flow and details in the latest PC37.100.2 revision (posted out on WG site).

**Assigned to:** K. Smith & F. DeCesaro

#### **Annex A & C.**

**Scope:** Provide any addition updates/revisions.

**Assigned to:** A. Bonner

Annex B.

Scope: Review and update as required.

**Assigned to:** E. Dullni

All Sections.

Scope: General review of Draft 3.

**Assigned to:** Entire Working Group

- Assignments are due to the WG Chair by **December 16, 2011**
- WG Chair to update Draft 3 and send out to WG for comments by **January 15, 2012**
- WG comments back to Chair for next meeting discussion by **February 17, 2012**

3.) Feedback from User, Manufactures and Labs using the standard:

- No additional comments presented during this meeting associated with using the standard.
- Enhancements and additions to the Annex sections were reviewed and a decision to move forward on the value of these items will be made during the next meeting:
  - Add a section associated with the potential impact of harmonics.
  - NSDD reference information through either Annex or informative note(s).
  - Adding fuse protection for lower rated devices.

4.) New Items:

- No new items were presented or discussed.

Harry Hirz

Working Group Chairman, C37.66

Standard Requirements for Capacitor Switches for Alternating-Current Systems Subcommittee

12-October-2011