

Meeting Minutes
Capacitor Subcommittee
of the
Transmission and Distribution Committee
Tampa, FL
June 27, 2007

I. Introduction

The meeting was called to order by Mark McVey.

The following people were in attendance:

<u>Name</u>	<u>Company</u>	<u>Member/Guest</u>
Mark McVey	Dominion Virginia Pwr.	Chair
Bill Chai	General Electric	M
Stuart Edmondson	Duke Power Co.	M
Tom Grebe	Electrotek	M
Jeff Nelson	TVA	M
Clay Fellers	Cooper Power Systems	M
Per Lindberg	ABB	M
Ivan Horvat	ABB	M
John Harder	Applications Consultant	M
Georges Montillet	Areva T&D	G
Scott Choinski	NEMA	G
R. Paul Barnett	TVA	G

II. Previous Meeting Minutes

The minutes from the January 2007 Orlando meeting were approved as submitted.

III. Membership Review

The following people resigned from the Capacitor Subcommittee:

None

The following people were added to the Capacitor Subcommittee Membership list:

None

Mark McVey stated that some members will have their membership status changed to "corresponding members only" due to lack of attendance at previous Subcommittee Meetings.

IV. Chairman's Report

- Mark McVey stated that he would have to step down as chairman in the near future due to a change in responsibility.

V. Liaison Reports

A. NEMA - B. Chai

- Met two months ago with full participation to discuss merger of NEMA CP1 into IEEE 18. There are some additional questions to be addressed on this merger. NEMA is working on a Performance Test to be proposed to IEEE 18 working group by November, 2007.
- American Electric Power (AEP) representative made a presentation at a previous NEMA meeting on capacitor case rupture testing. They are considering embarking on a test program with a proposal made to NEMA. NEMA will discuss this test proposal for feedback to AEP. Manufacturers can choose whether or not to participate.

B. IEC - B. Chai

- TC33 will not be ready for September meeting in China. This meeting has been postponed until next year.
- IEC general meeting in Paris in October.
- IEC is debating the need for a standard to address high voltage dry capacitors.

C. C37.99 - John Harder

- A PAR has been established for a revision. There was a negative ballot upon an attempt to reaffirm the standard. The decision was made to reaffirm with agreement to open the document for revision.
- Next meeting is in Charlotte in September.

VI. Working Group Reports

A. W.G. on Capacitor Technical Papers - Tom Grebe

- Two papers were submitted during the last six months. Both reviewed as "revise and resubmit". Both have been resubmitted for review.
- Two PES Letters; one rejected, one currently under review.

B. W.G. on Capacitor Bibliography

- No report.

C. W.G. on Standard for Series Capacitors - Mark McVey

- Series Capacitor Specification Guide: need status of individual assignments. There was no new document to review at the meeting.

D. W.G. on Application Guide for Shunt Power Capacitors - Mark McVey

- Revisions for re-balloting should be out within the next two weeks.
- Discussed some of the negative ballot comments during the meeting.

E. W.G. on Harmonic Filters - Mark McVey

- Decision was made to reaffirm the document because of little perceived interest in changes at this time. If many negatives are received during the reaffirmation ballot, then creation of a working group for revision would be considered.

F. W.G. on IEEE Standard 18 - Jeff Nelson

- Reviewed submittals from NEMA delegation on merging NEMA CP1 information into IEEE 18. NEMA has some additional information for submittal in November.
- Will be officially submitting the PAR soon.
- Target ballot after Summer, 2008 meeting.

VII. Old Business

- PSRC C37.116: There exists some potential for changes to be made to the standard prior to publication of the document. This could possibly lead to a re-ballot of the document.
- Jeff Nelson discussed a potential paper targeted at a summary of the changes to IEEE 18 and IEEE 1036. This may be targeted for issuance after completion of the next IEEE 18 revision. This will be added to the Agenda for future meetings.

VIII. New Business

- Jeff Nelson gave a presentation on Breaker Ratings and Capacitor Bank Size.
- Need a new chair for Capacitor Subcommittee in the near future.

IX. Future Meetings

- January 2008, San Antonio

Minutes submitted by Clay Fellers.