

Meeting Minutes  
Capacitor Subcommittee  
of the  
Transmission and Distribution Committee  
Columbus, Ohio  
January 31, 2001

I. Introduction

The meeting was called to order by Chairman Jeff Nelson.

R. Andrei and M. Ahmed presented the paper 'Worlds First Commercial Bridge Capacitor Bank Installation on the American Electric Power System'

The following people were in attendance:

<u>Name</u>	<u>Company</u>	<u>Member/Guest</u>
Jeff Nelson	TVA	Member
Roy Alexander	PPL Utilities	Member
Ignacio Ares	Florida Power & Light	Member
Antone Bonner	Cooper Power Systems	Member
Bill Chai	General Electric	Member
Stuart Edmondson	Duke Power Company	Member
Clay Fellers	Cooper Power Systems	Member
Tom Grebe	Electrotek Concepts, Inc.	Member
John Harder	Applications Consultant	Member
Luther Holloman	Virginia Power	Member
Mark McVey	Virginia Power	Member
Stan Miske	General Electric	Member
Don Ruthman	Myron Zucker, Inc.	Member
Jan Samuelsson	ABB	Member
Ray O'Leary	S&C Electric Co.	Guest

II. Previous Meeting Minutes

The minutes from the July 19, 2000 Seattle, Washington 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

#### IV. Chairman's Report

- ANSI requires the allowance of a negative ballot vote without specific reasons for the negative ballot.
- Jeff gave an update on the PAR status of each subcommittee document.

#### V. Liaison Reports

##### A. NEMA - B. Chai

- The NEMA CP1 Standard was reaffirmed with no changes. The next meeting is targeted for March or April 2001.

##### B. IEC - B. Chai

- All paper reviews are now performed on the Internet.
- The next IEC Meeting will be held in Florence, Italy in October 2001.

##### C. C37.66 - M. McVey

- This group is working under the fourth chairman in five meetings. Draft 6 has not been received yet. The next meeting is scheduled for the last week in May.

#### VI. Working Group Reports

##### A. W.G. on Capacitor Technical Papers - T. Grebe

- Two technical papers submitted. One paper was accepted and one paper was rejected.
- One Esmol paper was accepted.

##### B. W.G. on Capacitor Bibliography - T. Grebe for R. Sevigny

- Tom has posted the updated version on the website.

##### C. W.G. on Standard for Series Capacitors - S. Miske

- Currently working on Draft 6.2 of IEEE Std. 824. Surge Protective Devices has reviewed the document. The working group is ready to start the balloting process.
- Draft 1.1 of the Specification Guide has been created.

- The Series Capacitor Working Group worked as liaison on the 'Guide for Series Capacitor Protection'.

D. W.G. on Standard for Shunt Power Capacitors - I. Ares

- Received 85% Affirmative and 5 Negative Ballots. All Negative Ballots have been resolved.
- Draft 10 is now ready for circulation.
- PAR is extended until December 2002. Hopeful to have standard published by end of year.

E. W.G. on Application Guide for Shunt Power Capacitors - A. Bonner

- 17 Members and 6 Guests were present at the Working Group Meeting.
- Some issues on content must be revised and several editorial changes were noted.
- Balloting process will be initiated prior to summer meeting.

F. W.G. on Harmonic Filters - T. Grebe

- 12 Members attended the group meeting of the Low and Medium Voltage Sections.
- The Ballot Pool is prepared and the ballot should go out soon.
- Effort will be made to get the latest draft into the ballot submittal.
- Discussed comments on Draft D2b.
- Discussion at next meeting should center around returned ballot comments.

G. Task Force on Capacitor Subcommittee Activities

- No Report.

H. TCSC - S. Miske

- Used a series of conference calls to try and expedite the process.
- An extensive document currently exists. Currently working on proper alignment of various sections.

## VII. Old Business

- John Harder prepared a document on Capacitor Related Definitions. This allows comparison of definitions used in various standards. John will create a list of preferred definitions for subcommittee members to review and comment on.
- Discussed possible Fellow Nominations.
- Joint Tech. Session PSRC C37.99 - Mark McVey gave a presentation to solicit feedback from the subcommittee. This presentation will be made at upcoming technical meetings. This will be emailed to the subcommittee for comments.

## VIII. New Business

- Jeff conducted a survey to solicit some opinions from the Capacitor Subcommittee concerning the proposal to go to single yearly meeting in the future.

## IX. Next Meeting

- Vancouver, July 15 - 19, 2001