

Meeting Minutes
Capacitor Subcommittee
of the
Transmission and Distribution Committee
San Diego, California
January 12, 2000

I. Introduction

The meeting was called to order by Chairman Jeff Nelson.

The following people were in attendance:

<u>Name</u>	<u>Company</u>	<u>Member/Guest</u>
Jeff Nelson	TVA	Member
Ignacio Ares	Florida Power & Light	Member
Antone Bonner	Cooper Power Systems	Member
Bill Chai	General Electric	Member
Clay Fellers	Cooper Power Systems	Member
John Harder	Applications Consultant	Member
Luther Holloman	Virginia Power	Member
Ivan Horvat	ABB	Member
Mark McVey	Virginia Power	Member
Stan Miske	General Electric	Member
Brad Nelson	American Superconductor	Guest
Pier-Andre Rancourt	ABB	Guest
Jan Samuelsson	ABB	Member
Richard Sevigny	SNEMO	Member

II. Previous Meeting Minutes

There were no official minutes from the Edmonton meeting.

III. Membership Review

The following people resigned from the Capacitor Subcommittee:

Erik Hanson

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

Mark McVey

IV. Chairman's Report

No report.

V. Liaison Reports

A. NEMA - B. Chai

- Next NEMA meeting is scheduled for March 9. Marc Mason of Cooper Power Systems will chair.

B. IEC - B. Chai

- No Report

C. W.G. C37.99, Protection of Shunt Capacitor Banks - J. Harder

- Next Step: IEEE Standards Board must finally approve. No more more changes anticipated prior to publish.

D. W.G. C37.66, Capacitor Switches - M. McVey

- Decided to keep back to back switching design test.
- Discussed switch lifetime testing.
- Currently on 3rd draft.
- Hopefully out for ballot by next meeting.

VI. Working Group Reports

A. W.G. on Capacitor Technical Papers - J. Nelson for T. Grebe

- 3 or 4 papers have been sent for review. Many reviews have not yet been returned.

B. W.G. on Capacitor Bibliography - R. Sevigny

- Two additions have been made to the bibliography.

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

- Next draft should be ready in approximately two months.
- PAR has been approved and some coordination is required.
- Informal coordination will be done prior to ballot.
- Working Group will begin working on a Guide for Specification.

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

- Standard is ready for ballot.

- Comments from ballot will hopefully be compiled for discussion at Seattle summer meeting.

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

- Developed a task list for format and content additions. These are due by mid February.
- Working group ballot is targeted for early March.
- Comments from ballot will be discussed at Seattle summer meeting.

F. W.G. on Harmonic Filters - J. Nelson for T. Grebe

- Most of the meeting was spent on the High Voltage Section.
- The two sections should be given to Tom by the first of April to be integrated into one document.

G. Task Force on Capacitor Subcommittee Activities

- No Report.

H. TCSC - S. Miske / D. Torgerson

- Guide is well developed in some areas whereas only outlines exist in other areas.
- A business meeting is planned for the Winter Power Meeting in Singapore. A working group meeting will be held in Vancouver, BC, Canada on May 1, 2000 to discuss draft paragraphs.
- Working Group Members to submit contributions by April 1, 2000.

VII. Old Business

- Members are encouraged to sign up for the email reflector on the subcommittee Web Page.

VIII. New Business

- Stan Miske will begin making a liaison report from the group on Relay Protection of Series Capacitors.
- Should we consider future meetings in conjunction with PSRC? We will consider this during the Summer meeting in Seattle.

- Jeff Nelson and Stan Miske will decide if we should consider a panel presentation of one of the recently submitted papers to be presented at the Subcommittee meeting in Seattle.

IX. Next Meeting

- Seattle, Washington: July 19, 2000