

Meeting Minutes
Capacitor Subcommittee
of the
Transmission and Distribution Committee
Seattle, Washington
July 19, 2000

I. Introduction

The meeting was called to order by Chairman Jeff Nelson.

Jan Samuelsson and Stan Miske presented the Transactions Paper 'Considerations for the Application of Series Capacitors to Radial Power Distribution Circuits'.

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
Clay Fellers	Cooper Power Systems	Member
Chuck Gougler	IEM	Member
John Harder	Applications Consultant	Member
Ivan Horvat	ABB	Member
Mark McVey	Virginia Power	Member
Stan Miske	General Electric	Member
Pier-Andre Rancourt	ABB	Member
Don Ruthman	Myron Zucker, Inc.	Member
Jan Samuelsson	ABB	Member
Richard Sevigny	SNEMO	Member

II. Previous Meeting Minutes

The minutes from the January 12, 2000 San Diego, California 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:

Roy Alexander
Pier-Andre Rancourt

IV. Chairman's Report

- Working Group Chairs to update group membership lists and forward to Subcommittee Secretary to update PES directory.
- Working Group Chairs to forward a complete list of people who have contributed to development of ongoing standards. Complete lists to Standards Board by Sept. 1.
- Discussed current balloting processes including electronic ballots, ballot balancing, and web page posted instructions.

V. Liaison Reports

A. NEMA - B. Chai

- 3 manufacturers were present for the March 2000 meeting. A new CP1 standard was not issued in 2000. The standard will be reaffirmed. Sales statistics program remains suspended.

B. IEC - B. Chai

- 'Status of IEC Documents / Publications for which TC33 is Responsible' was distributed. The next meeting of TC33 is OCT. 2001.

C. C37.66 - M. McVey

- Draft 5 has been issued for comments. Target to ballot by Spring of 2001. Next meeting is the 2nd week of October.

VI. Working Group Reports

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

- Two papers submitted. One Transactions Paper and One for ESMOL.
Both papers reviewed and approved.

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

- Four additions have been made to the bibliography.

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

- Comments being made to 'Guide for Protection of Series Capacitors' by Relay Subcommittee.
- Working on a 'Guide for Specification of Series Capacitors'. This document is a complement to IEEE Std. 824 and this document needs a PAR.
- IEEE 824 - Technical issues are primarily resolved. Copies will be issued to other committees for coordination. Possible invitation to ballot after next meeting.

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

- IEEE 18 Draft 7 was balloted. Results:
 - Eligible: 43
 - Affirmative: 30
 - Negative: 5
 - Abstained: 1Comments from the ballots were resolved. The document will be recirculated prior to the 2001 Winter meeting and hopefully published shortly after the winter meeting.

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

- Preparing for a Working Group and formal ballot before end of year. Hope to have comments back from Working Group Ballot for winter meeting.
- John Harder agreed to compile definitions from the various documents in an effort to start some consistency in definitions between documents. Jeff Nelson proposed the possibility of a Task Force to review this.

F. W.G. on Harmonic Filters - A. Bonner for T. Grebe

- All sections of the Guide have been merged into one document. Will attempt to ballot this document prior to the winter meeting.

G. Task Force on Capacitor Subcommittee Activities

- No Report.

H. TCSC - S. Miske

- A draft now exists for the Guide. There will be a 2 day meeting in October to complete the document.

VII. Old Business

- The joint summer meeting in San Diego was well attended and accepted.

VIII. New Business

- 2003 will possibly be a transition year for IEEE to go to one meeting per year.
- The Power System Relaying Group (C37.99) wishes to explore the possibility of a presentation along with the Capacitor Subcommittee at regional meetings. We need to decide if we are interested in participating. This would include documents related to capacitors from the Capacitor Subcommittee and C37.99. Mark McVey will serve as coordinator for the Capacitor Subcommittee.
- Discussion of Fellow and Senior Members to take place at the next meeting.

IX. Next Meeting

- Columbus Ohio, January 31, 2001