Meeting Minutes
Capacitor Subcommittee
of the
Transmission and Distribution Committee
New York, NY
January 30, 2002

I. Introduction

The meeting was called to order by Chairman Jeff Nelson.

The following people were in attendance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Member/Guest</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jeff Nelson</td>
<td>TVA</td>
<td>Member</td>
</tr>
<tr>
<td>Ignacio Ares</td>
<td>Florida Power &amp; Light</td>
<td>Member</td>
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<tr>
<td>Antone Bonner</td>
<td>Cooper Power Systems</td>
<td>Member</td>
</tr>
<tr>
<td>Bill Chai</td>
<td>General Electric</td>
<td>Member</td>
</tr>
<tr>
<td>Stuart Edmondson</td>
<td>Duke Power Company</td>
<td>Member</td>
</tr>
<tr>
<td>Clay Fellers</td>
<td>Cooper Power Systems</td>
<td>Member</td>
</tr>
<tr>
<td>Tom Grebe</td>
<td>Electrotek Concepts, Inc.</td>
<td>Member</td>
</tr>
<tr>
<td>Luther Holloman</td>
<td>Virginia Power</td>
<td>Member</td>
</tr>
<tr>
<td>Gerald Lee</td>
<td>BPA</td>
<td>Member</td>
</tr>
<tr>
<td>Per Lindberg</td>
<td>ABB Utilities</td>
<td>Visitor</td>
</tr>
<tr>
<td>Mark McVey</td>
<td>Virginia Power</td>
<td>Member</td>
</tr>
<tr>
<td>Karl Mitsch</td>
<td>BPA</td>
<td>Visitor</td>
</tr>
<tr>
<td>Don Ruthman</td>
<td>Myron Zucker, Inc.</td>
<td>Member</td>
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<tr>
<td>Rao Thallam</td>
<td>Salt River Project</td>
<td>Member</td>
</tr>
<tr>
<td>Alexander Wong</td>
<td>Hydro One Networks Inc.</td>
<td>Visitor</td>
</tr>
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II. Previous Meeting Minutes

The minutes from the July 18, 2001 Vancouver 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

- Jeff distributed a handout entitled “Capacitor Subcommittee Significant Accomplishments in 2001”.

- IEEE no longer supports paper compilations.

- IEEE will enforce the 5 year standard period for administratively withdrawing standards. No more grace periods.

- PES is working on a strategy for future standards. The idea is to try and use other existing standards instead of revising or completing new IEEE Standards.

- T & D Committee will now be allowed to ballot electronically.

- This is the last Winter Meeting. T&D Committee is planning to coordinate a winter meeting in Las Vegas next year. The 2003 Annual Meeting is in Toronto in July. The 2004 Annual Meeting is in Denver.

V. Liaison Reports

A. NEMA - B. Chai

- Considering a planned meeting for spring of this year. NEMA CP1 will be under revision.

B. IEC - B. Chai

- TC33 meeting last October in Florence, Italy. Next working group meeting is in New York in April.
- TC33 chairman nomination to come soon.

C. C37.66 - M. McVey

- Draft 8 now exists. Draft 9 will be balloted after the Spring Meeting. Should be out for ballot around June.
VI. Working Group Reports

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

- Review system is now completely on line.
- 4 papers were submitted.
  1 - Reject
  1 - Accept
  1 - Revise and Resubmit
  1 - Outstanding (Has not been assigned to reviewers)

B. W.G. on Capacitor Bibliography - No Report.

C. W.G. on Standard for Series Capacitors - G. Lee

- IEEE Std. 824 should be balloted before summer meeting.

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

- Attempt to submit IEEE Std. 18 to Standards Board by February 8. Work should be complete by Summer Meeting.


- Paperwork is approved for balloting process to start. Ballot invitations should be sent soon. Should discuss comments at summer meeting.
- Considering issuing a Transactions paper for the changes in the Application Guide.

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

- 18 Members attended the meeting.
  Ballot Group = 58
  Affirmative = 38
  Negative = 6
  Abstain = 3
  Targeting one more recirculation.
- Discussed Ballot Comments.

G. Task Force on Capacitor Subcommittee Activities

- No Report.
H. TCSC - J. Nelson

- Draft 7 is completed.
- Ballot close Feb. 9 for initial ballot.

VII. Old Business

- PSRC37.99 Working Group Joint Technical Session. The presentation is put together. Mark McVey is looking for some speakers. Attempting to arrange this for the Chicago meeting.
- Fellow Nominations - Discussion for future considerations.
- Capacitor Related Definitions: Received email summary from John Harder - Draft dated January 2002.

VIII. New Business

- None.

IX. Next Meeting

- Chicago, July 2002