

**Capacitor Subcommittee
Of the
IEEE PES Transmission and Distribution Committee
2012 IEEE PES General Meeting Agenda
San Diego, California**

Wednesday, July 25, 2012

1. General meeting introductions and acknowledgments
 - a. 13:32 Called to Order
 - b. Introductions

2. Technical presentation: Switching of Capacitor Banks against Underground Cables
Dr. A. Kalyuzhny, The Israel Electric Corporation Ltd.
 - a. See Attached Presentation
 - b. Conclusions:
 - i. Since the inrush current during the capacitor bank switching back-to-back to the underground cables significantly exceeds the "Inrush current of Isolated capacitor bank" it should taken into account in the selection of the capacitor bank switchgear.
 - ii. It seems that switch capacitor bank back-to-back to the underground cables should be addressed in the standards concerning the capacitive current switching

3. Approval of minutes of previous meeting
 - a. Under section 8 "knee track" was corrected to neetrac
 - b. Minutes were approved

4. Membership review
 - a. Richard Sevigny is keeping the list of members and active participants

5. Chairman's report
 - a. No administrative meetings were required Tom was able to attend working group meetings instead.

6. Liaison reports:
 - NEMA – Bill Chai
 - a. No meeting yet this year. April – May 2012 was canceled and September 2012 does not look like it is going to happen. Next meeting is likely in the first quarter
 - b. New program Manager Steve Griffith (introduced at meeting by Bill Chai)
 - c. Case rupture presentation may come at upcoming meeting
 - d. New Members have signed up
 - e. Barcode issues for caps – no progress has been made
 - IEC, CIGRE – Bill Chai

- a. Last meeting – USA (Bill Chai) proposed that they adopt the IEEE performance test “AS IS” into the document as a standard Type test (871-1). There is a proposal for removing the overvoltage cycling test from 871-2
 - b. November 2012 Plenary meeting will be held in Bangalore India.
 - c. Cigre meeting next month
 - d. D-4 working group is currently silent with regards to capacitor banks
- IEEE Std. C37-116 – Core Agendum Mark McVey
 - a. 2 manufactures have responded with regards to the arrester to take the test out of the standard

7. Working group reports:

- W.G. on Capacitor Technical Papers – Tom Grebe
 - a. 2 outstanding reviews
 - b. 1 review completed (accepted)
- W.G. on Capacitor Bibliography – Richard Sevigny
 - a. Only capacitor placement on distribution lines has been reported
- Shunt Capacitor Working Group – Jeff Nelson
 - a. Less then 20 ballot comments
 - b. Recirculation ballot will come out shortly
- W.G. on Standard for Series Capacitors – Mark McVey
 - a. Ballot comments address, the ballot passed 86% approved
 - b. All negative technical comments were addressed
 - c. Recirculation will be out sometime in September 2012
- W.G. on the Application Guide for Shunt Capacitors (Std 1036) – Joe Meisner
 - a. Initial meeting took place
 - b. Member list will be established and open to newcomers
 - c. Review of former ballot comments was reviewed and will be taken into consideration for future changes
- T.F. on Capacitor GMD Mitigation – Mark McVey
 - a. Initial meeting took place
 - b. The path forward for is to not form a working group, but instead have a panel session and include other groups. The task force would then write a paper to provide guidance and then perhaps an application guide.
 - c. Summer Meeting in Vancouver BC is the planned next meeting.
- W.G. on Reactor Applications for Capacitor Switching Technologies – Roy Alexander
 - a. No meeting took place at the General Meeting

8. Old business:

- a. None

9. New business:

- Capacitor Subcommittee Website Maintenance – Tom Grebe
 - a. Updates for the future meetings
 - b. Updates to the roster

- Tom Grebe will be meeting at IEEE T&D Administrative Subcommittee and no longer be maintaining the T&D website
- Tom Grebe is the Chair through 2013 Later next year the group will discuss the rotation of officers.

10. Future meetings:

- 2013 JTCM – Memphis TN
- July 21-25, 2013 (General Meeting) in Vancouver, British Columbia