

MINUTES OF MEETING
WORKING GROUP ON OVERHEAD CONDUCTORS

DATE: Tuesday, January 9, 2007
LOCATION: Wyndham Hotel and Resort, Orlando, FL
ROOM: Jasmine Room
TIME: 8:00 - 11:00 AM

1. There were 79 members and guests in attendance. The attendance list is included in Appendix "A".
2. The minutes of the Working Group meeting held in Montreal, Canada in June 2006 were approved by the WG as issued and are posted on the T,P&C website:

http://www.geocities.com/ieee_tpc/index.htm

3. The following PowerPoint presentations were made:

Presentation ***"Tacoma Narrows Crossing – Conductor Installation Considerations"***
– Bob Kirchmeier, Tacoma Power

Presentation ***"Fatigue Capability of Conductor/Clamp Systems: What do we really know?"***
– Louis Cloutier, Université de Sherbrooke and Sylvain Goudreau, Université Laval

Update Report on ACCR Conductor
– 3 M – Colin McCullough

Update Report on ACCC/TW Conductor
– Composite Technology Corporation – Dave Bryant

Update Report on Revision to EPRI Orange Book – Dave Harvard
– Dave Harvard -The Document is complete. Contact John Chan at EPRI for publishing information.

PowerPoint presentations will be posted on the T,P&C website

4. The WG oversees 5 standards and 2 Task Forces.
 - i) Std 563 **"IEEE Guide on Conductor Self Damping Measurements"** was reaffirmed by ballot in June 2002. It is due for review or reaffirmation in 2007. Contact: Patrick Clark
 - ii) Std 664 **"IEEE Guide for Laboratory Measurement of the Power Dissipation Characteristics of Aeolian Vibration Dampers for Single Conductors"**. The standard was reaffirmed in March 2000. Recirculation ballot is to be completed in 2007. Contact: Patrick Clark
 - iii) Std 738 **"Standard for Calculating the Current-Temperature of Bare Overhead Conductors"** The revision is complete and waiting for publishing by IEEE. Contact: Jerry Reding
 - v) Std 1283 **"Guide for Determining the Effects of High Temperature Operations on Conductors, Connectors and Accessories"** A new Task Force will be formed to begin a revision to the Guide. Members willing to work on the revision will be solicited from the WG and from the ANSI C119 SC. Contact: Jerry Reding
 - iv) Std 1368 **"Guide for Aeolian Vibration Field Measurements of Overhead Conductors"**. The Guide was approved by IEEE-SA in December 2006 and will be published with one year. Contact: Tom Alderton
 - vi) Joint Task Force **"Selection of Weather Parameters for Overhead Bare Conductor Ratings"**. The CIGRE Technical Brochure is available. The material will be incorporated into an IEEE Transaction Paper. Contact: Tap Seppa
 - vii) Task Force **"Guide for Qualifying High Temperature Conductors Task Force"**. A draft document has been prepared and is under review. Contact Herve Deve.

5. Liaison Reports:

Doug Harms reported on activities in ANSI ASC C119 ***“Connectors for Electric Utility Application”***. The PowerPoint file is available on the T,P&C website.

Dave Havard reported on activities in CIGRE SCB2-WG11 ***“Mechanical Behaviour of Conductors and Fittings”***. The PowerPoint file is available on the T,P&C website.

Dale Douglas reported on activities in CIGRE SCB2-WG12 ***“Electrical Aspects of Overhead Transmission Lines”***.

Tom Alderton reported on activities in IEC TC11-WG09 on ***Transmission Line Fittings***.

6. The next meeting of this WG will be held in Tampa, Florida in June 2007. Please check the T,P&C website for upcoming details.

Those wishing to make an informal presentation at the next meeting, please contact Craig Pon at:

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Prepared by:

Patrick Clark

Secretary – Working Group on Overhead Conductors

APPENDIX “A”
ATTENDANCE LIST FOR WG ON OVERHEAD CONDUCTORS
Orlando, FL – January 9, 2007

| | Name | Affiliation | E-mail |
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