

**MINUTES OF MEETING**  
**WORKING GROUP ON OVERHEAD CONDUCTORS**

**DATE:** Tuesday, June 26, 2007  
**LOCATION:** Tampa Marriott Waterside, Tampa, FL  
**ROOM:** Room 4  
**TIME:** 8:00 AM - 10:30 AM

1. There were 42 members and guests in attendance. The attendance list is included in Appendix "A".
2. The minutes of the Working Group meeting held in Orlando, Florida in January 2007 were approved by the WG as issued and are posted on the T,P&C website:

[http://www.geocities.com/ieee\\_tpc/index.htm](http://www.geocities.com/ieee_tpc/index.htm)

3. The following Presentations were made:

Presentation – IEEE Transactions Paper ***“The Integrity of ACSR Full Tension Splice Connector at Higher Operation Temperature”***

– John Wang, Edgar Lara-Curzio, Thomas King, Joseph Graziano, John Chan

Presentation ***“IEEE Standard 1368 – An Overview.”***

– Tom Alderton – Powerline Products

Presentation ***“Field Vibration Study of 115 kV Line in Corpus Christi.”***

– Bob Whapham – Preformed Line Products

Presentation ***“Update on ANSI C119.7 – High Temperature Connectors.”***

– Carl Tamm – Hubbell Power Systems

[Please visit the TP&C website for postings of the PowerPoint presentations.](#)

4. The WG oversees 5 standards and 2 Task Forces.
  - i) Task Force ***“Guide for Qualifying High Temperature Conductors Task Force”***. The draft document is under review. Contact Herve Deve.
  - ii) Std 563 ***“IEEE Guide on Conductor Self Damping Measurements”*** was reaffirmed by ballot in June 2002. The ballot invitation is open until July 8, 2007. Contact: Patrick Clark
  - iii) 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 completed in 2007. Submittal to RevCom for Sept meeting underway. Contact: Patrick Clark
  - iv) Std 738 ***“Standard for Calculating the Current-Temperature of Bare Overhead Conductors”*** The revision is has been published by IEEE. A Task Group formed to initiate the next generation of revisions. Contact: Jerry Reding
  - v) Std 1283 ***“Guide for Determining the Effects of High Temperature Operations on Conductors, Connectors and Accessories”*** A Task Force formed to begin revisions to the Guide. Contact: Jerry Reding
  - vi) Task Force on ***“Practical Discussion on AV on Single Conductors”*** A Task Force is being formed to bring the preliminary document to completion. Contact Nancy Zhu.

[Please visit the TP&C website for postings of the PowerPoint presentations.](#)

5. Liaison Reports:

Doug Harms reported on activities in ANSI ASC C119 "**Connectors for Electric Utility Application**".

CIGRE SCB2-WG11 "**Mechanical Behaviour of Conductors and Fittings**". The report was deferred to the next meeting.

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**. Note that Craig Pon as the North American representative to IEC.

Tap Seppa reported on NERC's New Reliability Rules.

**Please review the TP&C website for postings of the PowerPoint presentations.**

6. The next meeting of this WG will be held in Las Vegas, Nevada in January 2008. 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:

Phone: (416) 207-6741

E-mail: [craig.pon@kinectrics.com](mailto:craig.pon@kinectrics.com)

Prepared by:

Patrick Clark

Secretary – Working Group on Overhead Conductors

**APPENDIX "A"**  
**ATTENDANCE LIST FOR WG ON OVERHEAD CONDUCTORS**  
**Tampa, FL – June 26, 2007**

	<b>Name</b>	<b>Affiliation</b>	<b>E-mail</b>
1	Tom Alderton	Powerline Products	<a href="mailto:talderton@cox.net">talderton@cox.net</a>
2	Gordon Baker	General Cable	<a href="mailto:gbaker@gencable.com">gbaker@gencable.com</a>
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