

<http://www.pesicc.org/iccWebSite/>

Chair: Frank Frentzas
Vice-Chair: Earle C. (Rusty) Bascom, III
Secretary: N.A.

1. Significant Accomplishments:

The following documents were completed:

IEEE 386, “Standard for Separable Insulated Connector Systems for Power Distribution Systems Rated 2.5 kV through 35 kV” Chairman: Tim Wall, ctwall@southernco.com; Vice Chair David Hughes, DavidCHughes@eaton.com

IEEE 1242, “IEEE Guide for Specifying and Selecting Power, Control, and Special-Purpose Cable for Petroleum and Chemical Plants” Chairman: Art Maldonado, art@amtechnologygroup.com; Vice Chair: Ken Bow, kblecnslt@consultant.com

IEEE 1844, “Standard Test Procedure for Determining Circuit Integrity Performance of Fire Resistive Cables Systems in Nuclear Facilities” Chairman: Gabriel Taylor, gabriel.taylor@nrc.gov; Vice Chair Eric Rasmussen, eric.rasmussen@r-scc.com

2. Benefits to Industry and PES Members from the Committee Work:

The documents above will be beneficial to the respective groups, generally in the area of utility power systems, industrial / petroleum plants, and nuclear facilities.

3. Benefits to Volunteer Participants from the Committee Work:

Volunteers involved in ICC work have the ability to influence the standards and guides used in the industry in which they work. ICC participation also provides opportunities to hear interesting and often educational presentations on relevant industry activities.

4. Recognition of Outstanding Performance:

ICC Certificates of Appreciation

Recipient	Citation
John T. Smith, III	For Best Presentation at the Fall 2015 Subcommittee A Meeting <i>ICEA Standard S-97-682-97 Hyperbaric Accelerated Water Treeing Test (AWTT) Performed at 1, 250 and 310 bar</i>
Martin Zapf	Best Presentation at the Fall 2015 Subcommittee B Meeting

**IEEE Power & Energy Society
Insulated Conductors Committee (ICC)
2016 Annual Report**

	<i>Significant Parameters of a Good Splice Connector</i>
Sudhakar Cherukupalli	For Best Presentation at the Fall 2015 Subcommittee C Meeting <i>BC Hydro Experience Using Distributed Temperature Monitoring Systems to Monitor High Voltage Cable Corridors</i>
Drew Mantey	For Best Presentation at the Fall 2015 Subcommittee D Meeting <i>Evaluation and Insights from Nuclear Power Plant Tan Delta Testing and Data Analysis-Update</i>
Yimsan Gau	For Best Presentation at the Fall 2015 Subcommittee D Meeting <i>Impact of Char Integrity on Flame Retardant Performance of Low Smoke Zero Halogen Compounds</i>
Jean-Francois Drapeau	For Best Presentation at the Fall 2015 Subcommittee F Meeting <i>Evolution of Dielectric Loss Diagnostic Features for Miniature Cables with PE Insulation Through Various Stages of Degradation</i>
Simon Bernier	For Best Presentation at the Fall 2015 Subcommittee F Meeting <i>Evolution of Dielectric Loss Diagnostic Features for Miniature Cables with PE Insulation Through Various Stages of Degradation</i>

Recipient	Citation
R. Nigel Hampton	For Best Presentation at the Spring 2016 Subcommittee A Meeting <i>Experiences of Combined HV & EHV Cable Qualifications to IEC, AEIC and the Challenges of Adding IEEE 48 or 404</i>
Andrew R. Morris	For Best Presentation at the Spring 2016 Discussion Group A20 Meeting <i>Failure and Fire on 208V Secondary Network</i>
Donald N. Kleyweg, Jr.	For Best Presentation at the Spring 2016 Subcommittee C Meeting <i>High Voltage Underground Cable System Infrastructure in Dense Urban Environments</i>
Greg McElyea	For Best Presentation at the Spring 2016 Subcommittee D Meeting <i>Fiber Optic Sensing and Condition Monitoring in Nuclear Plants</i>
Douglas S. DePriest	For Best Presentation at the Spring 2016 Subcommittee D Meeting <i>Fiber Optic Sensing and Condition Monitoring in Nuclear Plants</i>
Sverre Hvidsten	For Best Presentation at the Spring 2016 Subcommittee F Meeting <i>Preliminary On-site Classification of MV Cables by Using a Simple DC Insulation</i>

IEEE PES Technical Committee Certificates of Appreciation

Recipient	Citation
Thomas C. Champion III	For Services Rendered as Chair, Insulated Conductors Committee Spring 2014 – Fall 2015
Kraig Bader	For Services Rendered as Chair, Subcommittee B <i>Accessories</i> Spring 2013 – Fall 2015
Peter Tirinzoni	For Services Rendered as Chair, Educational Programs Spring 2014 – Fall 2015
Gabe Taylor	For Services Rendered as Chair, Working Group D19

	<i>IEEE 1844-2015 Test Procedure for Determining Circuit Integrity Performance of Fire Resistive Cable Systems in Nuclear Facilities</i>
Eric Rasmussen	For Services Rendered as Vice-Chair, Working Group D19 <i>IEEE 1844-2015 Test Procedure for Determining Circuit Integrity Performance of Fire Resistive Cable Systems in Nuclear Facilities</i>
Pierre Argaut	<i>For his strong leadership and continuously fostering close international cooperation, on both technical and organizational issues, between IEEE PES ICC and CIGRE Study Committee B1</i>

Recipient	Citation
Henk Geene	For Services Rendered as Chair, Subcommittee C <i>Cable Systems</i> Spring 2011 – Fall 2016
Ed Gulski	For Services Rendered as Chair, Working Group F05 <i>IEEE 400.4-2015 Guide for Field Testing of Shielded Power Cable Systems Rated 5 kV and Above with Damped Alternating Current (DAC) Voltage</i>
Ralph Patterson	For Services Rendered as Vice-Chair, Working Group F05 <i>IEEE 400.4-2015 Guide for Field Testing of Shielded Power Cable Systems Rated 5 kV and Above with Damped Alternating Current (DAC) Voltage</i>
Rachel Mosier	<i>For contributions in advancing accessibility, efficiency and productive interaction among members and guests involved with working groups, discussion groups, technical activities and social events through the development and promotion of the Guidebook Application.</i>

2016 IEEE-SA Standards Medallion

Tim Wall has been selected as a recipient of the IEEE-SA Standards Medallion “for extraordinary leadership as chair of Working Group B16W in completing the 2016 revision for IEEE Standard 386” *Separable Insulated Connector Systems for Power Distribution Systems Rated 2.5 kV through 35 kV*. This award will be presented to him at a dinner ceremony to be held in Somerset, New Jersey on December 4, 2016.

2016 CIGRE Honorary Member

Also in Session years, the Honorary Member awards are granted to a maximum of ten members who have proven participation in CIGRE technical activities in a leadership role of CIGRE, and for members whose service of CIGRE has been judged exceptional. This year Pierre Argaut has been recognized for his contribution to CIGRE as Chairman of Study Committee B1 “Insulated Cables” (2010 – 2016).

2016 IEEE PES Technical Committee Working Group Recognition Award

Name of Working Group: C2 - Guide for High Voltage Cable Sheath Bonding (*IEEE 575-2014 Guide for Bonding Sheaths and Shields of Single-Conductor Power Cables Rated 5 - 500 kV*)

Chair of Working Group: Michael Buckweitz

Vice Chair: Thomas Champion

Members of Working Group: Torben Aabo, Richard W. Allen, Jr., Pierre Argaut, Ray Awad, Earle C. Bascom, III, Mohamed Chaaban, John H. Cooper, Dennis F. DeCosta, Swapan K. Dey, Anthony Ernst, William G. Hansen, Wolfgang B. Haverkamp, Dennis E. Johnson, Arthur J. Kroese, Frederic Lesur, Allen MacPhail, Neal K. Parker, Ray E. Saccany (Deceased), William D. Wilkens, Jay A. Williams

2016 Technical Committee Distinguished Service Award

Nirmal Singh received the 2016 Technical Committee Distinguished Service Award with the following citation: *For leadership in Dissolved Gas Analysis (DGA) of high-voltage gas- and liquid-filled cable systems, and furthering the understanding of gas analysis and its meaning.*

5. Coordination with Other Entities (PES Committees, CIGRE, standards, etc.):

IAS/PCIC, PES/NPEC, and PES/PGC. In addition, coordination with CSA, Mexico, and UL takes place on a working group level for some selected standards for which there is mutual interest.

6. New Technologies of Interest to the Committee:

7. Significant Plans for the Next Period:

There are many guides and standards coming up for revision within the ICC. The group plans to work toward revisions to these documents as required.

8. Global Involvement

PES is looking to increase involvement with members from Regions 8, 9 and 10 (Africa, Europe, Middle East, Latin America, Asia and Pacific). Please provide the following information

Total Number of committee members	Officers from regions 8,9 and 10	Subcommittee officers from regions 8, 9 and 10	Subcommittee members from regions 8,9, and 10
	0	0	

Total	North America	Europe	Asia	Africa	South / Central America
1222	1069	113	31	2	7

Submitted by: Earle C. (Rusty) Bascom, III, ICC Vice-Chair/Treasurer

Date: 30-January-2017