



Welcome to New Orleans – SCHEDULE OF EVENTS

General Meeting Notes

Breakout Working Group (WG) and Discussion Group (DG) meetings are held concurrent with Subcommittee Sessions, in different rooms as noted. Groups ending with a “W” (e.g. D11W) are working groups with a PAR and are working to complete or revise a standard or guide. Groups ending with a “D” (e.g. B17D) are discussion groups, discussing various things related to their title. Attendees are welcome to attend all general session, subcommittee, discussion group, and working group meetings.

Companion/Spouse Activities/Breakfast

Registered guests will be provided a breakfast for each morning. Off-site events TBD.

Attendee Breakfast:

A breakfast is provided each meeting day (Monday through Wednesday morning) for attendees between 7:00AM and 8:00AM. All attendees must register for the ICC meeting.

Administrative activities are on the last page of the schedule. See the Bulletin Boards in the Registration area for specifics on events or for last minute changes, or check the [guidebook](#) smart phone application (scan QR code for link):



Please note that only those meetings listed on this schedule are sponsored or co-sponsored by ICC.

ICC mobile phone agenda powered by [guidebook](#)

SUNDAY, 29-OCT- 2023 (29.10.2023)			
TIME	ACTIVITY	CHAIRS	ROOM
12:30 – 4:00PM	Registration (On-Site Registration & Registration Package Pickup)	B. Taylor / Arnold	North Convention Lobby (Second Level)
4:00 – 4:30PM	Insulated Conductors Committee ORIENTATION Are you new? Come and learn about the ICC, meet some new people, and maybe get some ICC SWAG.	Geene	
4:00 – 5:00PM	Social for ICC Women Engineers Network with other women engaged in the engineering profession. Introverts and extroverts – all are welcome!	Chmielewski / Thompson	
12:30 – 5:00PM	Table Top Displays		
5:00 – 7:00PM	RECEPTION – All Attendees		

Key – Schedule Color Coding							
Color	Event Type	Color	Event Type	Color	Event Type	Color	Event Type
Yellow	Administrative Meetings (Officers, Chairs, Vice-Chairs)	Green	Registration	Blue	Working /Discussion Group Meetings - Break Outs	Light Blue	Meals / Snacks
Cyan	Author / Presenter Presentation Preload Times	Light Green	Exhibits / Table Top Displays by Vendors	Yellow	Training Sessions	Orange	Lunch Event (Registration Required)



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2023 Meeting – New Orleans, Louisiana (USA)

AGENDA Draft 2 - Sept 8 2023

ICC MEETING SCHEDULE

MONDAY, 30-OCT-2023 (10.30.2023) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Attendee Breakfast	Wen / Spear		Registered ICC Meeting Attendees (Only)
		Spouse Breakfast (Vouchers for Commons Café)	Wen		Registered Spouse/companion only
7:00AM-8:00AM		All Chairs Breakfast Meeting - (Subcom., WG, DG, Ed., Transnational, Communications, and Standards Chairs & Vice-Chairs)	Wen / Spear		ICC Meeting, Subcommittee, WG/DG Operational Announcements
7:00AM–8:00AM		Presentation Pre-load and Test All Presenters MUST Pre-load			Subcommittee presentation loading on ICC Computer
7:00AM-12:00PM		Registration	B. Taylor / Arnold		On-Site Registration & Package Pickup
7:30AM-5:30PM		Table Top Displays			Product/Services Exhibitions
8:00 -9:00 AM		OPENING SESSION (All Attendees)	Wen / Spear		Announcements and Awards
9:15 AM-12:15 PM	F	FIELD TESTING AND DIAGNOSTICS	Tirinzoni / Perkel		Technical Presentations
BREAKOUT WG/DG MEETINGS ^(see notes on Page 1)					
9:15 AM - 10:15 AM	A20D	Low Voltage Cable Systems Rated up to 600V	Brigandi / LeBlanc		Presentations and discussion toward future low voltage guide.
	A08W	Tests for Compatibility of Cable Pulling Lubricants with Wire & Cable (1210)	Wright / Zhou		Review and address ballot comments
	B16W	Separable Insulated Connectors (386)	Hughes / Allen		Reach consensus on title, scope and other groundwork for PAR
	C40D	Re-utilizing Steel Pipes to Replace Pipe-type Cables with Extruded Cables	Curci / McGovern		Presentations plus continued discussion on converting pipe cables to XLPE
	C11W	Submarine Cables (1120)	Orton / Dodeman		Revision of IEEE Standard 1120 on Submarine Cables
	D06W	Fibert Optic Cables (IEEE 1428) (P1428)	Cunningham / Bagwell		Continue developing the Guide.
10:15–10:30AM	Break	Refreshments / Snacks	Wen		Registered ICC Meeting Attendees (Only)
10:30AM – 12:15PM	D14W	Guide for the Design of Cable Systems (P422) [Joint with PGC]	Fallesen / Schroeder		Continue Guide revision
	A16D	Characteristics of EPR Cables	Cao / Graham		Presentations and Discussions
	C01W	Ampacity Topics (IEEE 835)	Purnhagen / Goyette		Discuss ampacity problems/solutions, update to ampacity tables
	C23W	Overhead / Underground Transition Structures (P1793)	Rochel / Zhang		Select secretary, review current document
	D18W	Guide for Selection of Fire Rated Circuit Integrity Cables (IEEE 1810)P1810)	Shoshani / Bayer		Develop PAR for revision to Guide

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MONDAY, 30-OCT-2023 (10.30.2023) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:30 PM - 2:00 PM		NETWORKING LUNCHEON <i>(Must Register for This)</i> (TBD)	Wald / Levine		Networking and Technical Presentations
2:00 PM – 5:30 PM	C	CABLE SYSTEMS	Frentzas / Rong		General Discussions
BREAKOUT WG/DG MEETINGS ^(see notes on Page 1)					
2:00 PM - 3:15 PM	B19D	Cable Prep Techniques for Installing Accessories (1816)	Crotty / Smalley		Review instructions for preparing PILC cables and changes to Title, Scope, and Purpose
	A19D	Covered Conductors	Villareal / Nuckles		Presentations on system hardening and use of insulation piercing connectors; General discussion on CC
	B24W	Faulted Circuit Indicators – IEEE 495	Zhou / Marshall		Review what was sent to ballot and comments
	F05W	Damped AC Field Testing	Guo / Hernandez		Re-activating to begin revision to IEEE 400.4
	D15W	Flame Propagation Testing (1202)	Crawford / Tassone		Develop new PAR to include smoke measurements
	A-AdHoc	Sustainability of Power Cable Materials	Richardson		New AdHoc group to study interest in sustainability of power cable materials
3:15–3:30PM	Break	Refreshments / Snacks	Wen		Registered ICC Meeting Attendees (Only)
3:30PM – 5:30PM	A07W	Selecting/Testing Jackets for Underground Cables (532)	Caronia / Wright		Group discussion to solicit presentations and topics for future meetings
	D6W	Fiber Optic Cables (IEEE 1428) (P1428)	Cunningham / Bagwell		Continue Developing the Guide
	B09W	Guide for Cable Cleaning Solvents (1493)	Fredericks / Raut		Review revised Guide 1493 for REVCOM submittal
	F01W	Field Testing and Evaluation of Shielded Cables (IEEE 400)	Hampton / Villareal		Review updated and approved PAR and begin working on current draft
	D20W	Guide for Specifying and Selecting Cables for Nuclear Facilities (P2776)	Rasmussen / {Vacant}		Begin Guide development
	B22D	Distribution Cable Joints & Terminations (Replaces IEEE 48 & 404)	Madden / B. Taylor		Family of products discussion and ongoing harmonization work



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TUESDAY, 31-OCT-2023 (10.31.2023) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00-8:00am		Attendee Breakfast	Wen / Spear		All Registered ICC attendees
7:00-8:00am		Training Breakfast (Open to All)	TBD		Robert's Rules of Order
		Spouse Breakfast (Vouchers for Commons Café)	Wen		Registered Spouse/companion only
7:00 AM – 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load			Subcommittee presentation loading on ICC Computer
7:00 AM - 11:00 AM		Registration	B. Taylor / Arnold		On-Site Registration
7:30 AM - 5:30 PM		Table Top Displays			Product/Services Exhibitions
8:00 AM - 12:00 PM	B	CABLE ACCESSORIES	Jovanovic / Vacant		Technical Presentations
8:00AM - 10:00AM	D19W	Standard for Testing Fire Resistive Cables For Use in Nuclear Facilities (P1844)	G. Taylor / Rasmussen		Continue Standard revision
	C39D	Seismic Performance Assessment of Transmission Cables	Cherukupalli / Orton		Presentations and open discussion
	C20W	Soil Thermal Stability (1254)	Moutassem / {vacant}		Discuss need to develop / revise guide
	F04W	Partial Discharge Testing in the Field (400.3)	Levine / Perkel		Presentation on waveform equivalence, look at old ballot comments
	A10D	Conductors	Joy / Liu		Discussion on cable and conductor improvements
	A11W	IEEE 1142: Guide for the Sel., Test., App. & Install. of Cables w/Radial Moisture Bar. and/or Long. Water Block.	Bow / Bayer		The A11W meeting will continue its activities to revise the 1142 Guide on Water Blocked Cable
10– 10:15AM	Break	Refreshments / Snacks	Wen		Registered ICC Meeting Attendees (Only)
10:15AM - 12:00PM	F03W	Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (P400.2)	Hampton / Morris		General discussion
	C38D	HVDC Cable Systems	Hobson / {Vacant}		Discussion on the existing state of the art of HVDC cable systems in US
	G10D	International Organizations	Zenger / Orton		Update on Cigre SCs & B1 Cables. US activities plus WGs. Update on IEC. JTF Cigre/ICC.
	D23W	Cable Guide for Transit Infrastructure	Shoshani / Bayer		Continue Guide development
	A14D	Power Cable Standards	Eanes / West		Update on Standards Development from AEIC, ICEA, IEC and UL.



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TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:15 PM - 2:00 PM	G	TRANSNATIONAL LUNCHEON (Must Register for This)	Gulski / Leufkens		International Meetings Announcements and Technical
2- 5:30PM	D	GENERATING STATION AND INDUSTRIAL CABLES	Laudicina / Fallesen		Technical Presentations
BREAKOUT WG/DG MEETINGS *(see notes on Page 1)					
2:00 PM - 3:15 PM	C22D	Superconducting Cables	Frentzas / {Vacant}		Discussion on superconducting technology and presentations on HTS systems
	B13D	Analysis and Solution to Problems with Insulated Cable Accessories	Morris / Levine		Presentations and discussion on issues related to insulated cable accessories.
	A18W	Guide for Investigating & Analyzing Shielded Power Cable Failures on Sys Rated 5kV - 46kV (P1511.1)	Bader / Ayres		Review status and expiration of existing B12 guides and continue work on P1511.1 guide.
	C36W	Real Time and Dynamic Current Rating	Grodzinski / Moutassem		Discussion of the latest version of the draft guide
	B06W	Guide for the Connection of Surge Arresters to Protect Insulated Shielded Cable Systems (C62.22.1)	Lanz / van Besouw		Review balloting
3:15-3:30PM	Break	Refreshments / Snacks	Wen		Registered ICC Meeting Attendees (Only)
3:30 PM - 5:30 PM	B23D	Transmission Cable Joints & Terminations (Replaces IEEE 48 & 404)	Jovanovic / Castro		Meeting on Transition of IEEE 48 and 404 documents for Terminations and Joints
	F11W	Constant Voltage AC Field Testing of Cable Systems (P1614)	Fenger / Denmon		Discussion of content of first draft
	C33D	Renewable Energies	Joy / Lee		IEEE 1547 Standards, and Interconnect Issues
	B21D	Application Guide for Cable Joints	Campbell / McGovern		Discussion of pertinent qualities when selecting which joint type to use for MV applications
	A06D	Accelerated Electrical Aging	Caronia / Narayanan		Presentation related to electrical aging of materials
	C13D	Installation of Cables Using Trenchless Techniques	Goyette / Williams		Presentation and work on white paper



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WEDNESDAY, 1-NOV-2023 (11.1.2023) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Attendee Breakfast	Wen / Spear		All Registered ICC attendees
7:00-8:00am		Training Breakfast (Open to All)	TBD		IEEE Working Group P&P on Dominance
		Spouse Breakfast (Vouchers for Commons Café)	Wen		Registered Spouse/companion only
7:00 AM – 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load			Subcommittee Presentation Loading on ICC Computer
7:30 AM - 1:00 PM		Table Top Displays			Product/Services Exhibitions
8:00 AM – 12:00 PM	A	CABLE CONSTRUCTION&DESIGN	Richardson/Reepe		Technical Presentations
8:00 AM - 10:00 AM	D03W	Guide for Selecting and Specifying Cables for Petrochemical Plants (IEEE P1242 – Joint w/IAS/PCIC)	Laudicina / {vacant}		Begin revising Guide
	B12W	Guide for Investigating & Analyzing Shielded Power Cable Failures on Sys Rated 5kV - 46kV (P1511)	Bader / Ayres		Review status & expiration of existing B12 guides and continue work on P1511
	C31D	HPFF/HPGF Pipe Type Cable Systems	Mueller / Fraijo		Presentation & Discussions HPFF cable systems
	D07W	Evaluation of Cables For Class 1E Circuits In Nuclear Generating Stations (1186)	Watson / Mantey		Continue developing the recommended practice
	F-AdHoc	Real Time Monitoring of Cable Systems	Tirinzone / Perkel		Initial meeting
10 – 10:15 AM	Break	Refreshments / Snacks	Wen		Registered ICC Meeting Attendees (Only)
10:15 AM - 12:00 PM	D18W	Guide for the Selection and Installation of Fire-Rated , Circuit Integrity Cables for Safety, Critical, and Emergency Shutdown Systems in Petroleum and Chemical Industries (IEEE 1810 (P1810)	Shoshani / Bayer		Develop PAR for revision to Guide
	B18W	Application Guide for Separable Connectors (IEEE 1215)	Szyszko / Smalley		To start review of the document and discuss what to add
	C37D	Submarine Cable	Orton / Alvarez		Discussion on submarine & offshore cables
	C34W	Mitigating Manhole Explosions - P2417	Black / Hanebuth		Further development of Guide for Manhole Explosions
	D17W	Fire-Rated Circuit Integrity Cables for Hydrocarbon Fires (1717)	Schmidt / Bayer		Comment resolution
	B05W	Connection of Cables to GIS (1300)	Frentzas / Thompson		Continue with revision of the guide.



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WEDNESDAY, 1-NOV-2023 (11.1.2023) - PM SESSIONS					
TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:00-1:00 PM	ICC ON-SITE LUNCHEON (No Presentations) <i>(Must Pay / Register for This)</i>				No Presentations
1:00-5:00PM	Education Program: "Practical Engineering-U.S. Utilities T&D Actual Project Reviews"		Makovoz / Zhou		Project cases will be presented from several US utilities covering design, installation, failure repair, and analysis of various T&D cable systems. Utility engineers will share their knowledge and experience, solving various problems that occurred during cable installation projects and failure repairs. A Q&A session with our panelists will be included.
3:00-3:15PM	Break	Education Program: Refreshments / Snacks	Wen		

*0.4 CEUs granted for this session. You must register and attend in order to receive CEUs.

◆◆◆◆◆◆◆◆◆◆ Administrative Activities ◆◆◆◆◆◆◆◆◆◆

ICC Office				ExCom	
SATURDAY, 28-OCT-2023 (10.28.2023)					
TIME	ACTIVITY			CHAIRS	ROOM
12:00- 2:00PM	Pre-Con Meeting with Hotel (Wen, Spear, Geene, Mueller, B.Taylor, Arnold, Hotel Staff)			Wen / Spear	
2:00-4:00PM	Executive Committee Meeting - Executive Session (Geene, Wen, Spear, Mueller, B.Taylor, Arnold)			Wen / Spear	
4:00-5:00PM	Treasurer's Meeting - (Spear, Mueller, Geene, B.Taylor, Arnold)			Spear	
12:00-3:45PM	Administrative Committee Opening Meeting - (Wen, Spear, Geene, Mueller, B. Taylor, Arnold, Richardson, Reepe, Jovanovic, Frentzas, Rong, Laudicina, Fallesen, Tirinzoni, Perkel, Gulski, Leufkens, Mosier, Makovoz, Zhou, Klement, Clark, Madden, Carson, von Herrmann, Wald, Levine, Thompson, Anderson, Smith)			Wen / Spear	
4:00-5:00PM	Advisory Committee Meeting - (Madden, Orton, Wen, Spear, past ICC Chairs)			Madden	
4:00 - 5:00PM	External Project Approvals Committee (EPAC) - (Klement, Clark, Richardson, Reepe, Jovanovic, Frentzas, Rong, Laudicina, Fallesen, Tirinzoni, Perkel, Gulski, Leufkens)			Klement / Clark	
7:00-7:45 AM	All Chairs Breakfast Meeting - (Subcommittee, Working Group, Discussion Group, Transnational, Education, Communications, and Standards: Chairs and Vice-Chairs)			Wen / Spear	
7:45 AM - 8:00AM	All Chairs Mtg. - Sub A Breakout			Richardson / Reepe	
	All Chairs Mtg. - Sub B Breakout			Jovanovic / Vacant	
	All Chairs Mtg. - Sub C Breakout			Frentzas / Rong	
	All Chairs Mtg. - Sub D Breakout			Laudicina / Fallesen	
	All Chairs Mtg. - Sub F Breakout			Tirinzoni / Perkel	
	All Chairs Mtg. - Sub G Breakout			Gulski / Leufkens	
7:00-8:00am	Training Breakfast			TBD	
WEDNESDAY, 3-MAY-2023 (3.5.2023)					
7:00-8:00am	Training Breakfast			TBD	
12:00-2:00 PM	Administrative Committee Wrap-Up Meeting - (Attendees: See Opening Meeting)			Wen / Spear	

