



Spring 2025 Meeting – Louisville, Kentucky (USA) AGENDA (Final Draft – April 23) Welcome to Louisville – 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., D03W) 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.

Spouse/Companion Activities/Breakfast

Registered guests will be provided a breakfast for each morning in TBD. 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

SUNDAY, MAY-18-2025 (18.05.2025)			
TIME	ACTIVITY	CHAIRS	ROOM
12:30 – 4:00PM	Registration (On-Site Registration & Registration Package Pickup)	B. Taylor / Arnold	
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.	Wen	Old Louisville
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	Cherokee Triangle
12:30 – 5:00PM	Table Top Displays		Olmstead 1/2/3/4
5:00 – 7:00PM	RECEPTION – All Attendees		Falls City Market (1 st Level)

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



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ICC MEETING SCHEDULE

MONDAY, MAY-19-2025 (19.05.2025) - AM SESSIONS					
TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM - 8:00 AM		Attendee Breakfast	Spear/ Mueller	Olmstead 1/2/3/4	Registered ICC Meeting Attendees (Only)
8:00 AM - 9:30 AM		Spouse/Companion Breakfast	Spear	Copper	Registered Spouse/Companion only ** Breakfast served in Hospitality Suite **
7:00 AM - 8:00 AM		All Chairs Breakfast Meeting - (Subcom., WG, DG, Ed., Transnational, Communications, and Standards Chairs & Vice-Chairs)	Spear / Mueller	Olmstead 5/6/7	ICC Meeting, Subcommittee, WG/DG Operational Announcements
7:00 AM - 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load		Commonwealth 4/5	Subcommittee presentation loading on ICC Computer
7:00 AM - 12:00 PM		Registration	B. Taylor / Arnold	2 nd Street Prefunction	On-Site Registration & Package Pickup
7:30 AM - 5:30 PM		Table Top Displays		Olmstead 1/2/3/4	Product/Services Exhibitions
8:00 AM - 9:00 AM		OPENING SESSION (All Attendees)	Spear / Mueller	Commonwealth 4/5	Announcements and Awards
9:15 AM - 12:15 PM	B	CABLE ACCESSORIES	Jovanovic / Allen	Commonwealth 4/5	
BREAKOUT WG/DG MEETINGS ^(see notes on Page 1)					
9:15 AM - 10:15 AM	A-AdHoc	Cable Simulation	Reepe / Raut	Commonwealth 1	Collaboration on exploring simulation techniques and applications in cable system design
	C39D	Seismic Performance Assessment of Transmission Cables	Cherukupalli / Orton	Commonwealth 2	Presentations and open discussion
	C40D	Re-utilizing Steel Pipes to Replace Pipe-type Cables with Extruded Cables	Thompson / Carson	Commonwealth 3	Presentations plus continued discussion on converting pipe cables to XLPE
	D06W	Fiber Optic Cables (IEEE 1428) (P1428)	Cunningham / Bagwell	Commonwealth 6	Continue Standard revision
	F04W	Partial Discharge Testing in the Field (400.3)	Levine / Perkel	Commonwealth 7	Presentations on PD testing
				Commonwealth 8	
10:15 AM - 10:30AM	Break	Refreshments / Snacks	Spear	Olmstead 1/2/3/4	Registered ICC Meeting Attendees (Only)
10:30 AM - 12:15 PM	A18W	Guide for Investigating & Analyzing Failures on Systems Rated 5kV - 46kV (P1511.1)	Bader / Ayres	Commonwealth 1	Review status and expiration of existing IEEE 1511 series guides and continue work on P1511.1 guide.
	C36W	Real Time & Dynamic Current Rating	Grodzinski / Moutassem	Commonwealth 2	Discussion on dynamic cable ratings
	C38D	HVDC Cable Systems	Hobson / Pothireddi	Commonwealth 3	Discussion on the existing state of the art of HVDC cable systems in US
	D20W	Guide for Specifying and Selecting Cables for Nuclear Facilities (P2776)	Rasmussen / Fallesen	Commonwealth 6	Continue Guide development
	F03W	Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (P400.2)	Hampton / Morris	Commonwealth 7	General discussion
				Commonwealth 8	



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ICC MEETING SCHEDULE

MONDAY, MAY-19-2025 (19.05.2025) - PM SESSIONS					
TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:30 PM - 2:00 PM	E	NETWORKING LUNCHEON <i>(Must Register for This)</i>	Levine / Hampton	Olmstead 5/6/7	Networking and Technical Presentations
2:00 PM – 5:30 PM	D	GENERATING STATION AND INDUSTRIAL CABLES	Laudicina / Fallesen	Commonwealth 4/5	
BREAKOUT WG/DG MEETINGS ^(see notes on Page 1)					
2:00 PM - 3:15 PM	A10D	Conductors	Liu / Padilla	Commonwealth 1	Discussion on cable and conductor improvements
	B23D	Transmission Cable Joints & Terminations (Replaces IEEE 48 & 404)	Jovanovic / Castro	Commonwealth 2	Meeting on Transition of IEEE 48 and 404 documents for Terminations and Joints
	C22D	Superconducting Cables	Frentzas / Ross	Commonwealth 3	Discussion on superconducting technology and presentations on HTS systems
	C33D	Renewable Energies	Lawton / Moulton	Commonwealth 6	IEEE 1547 Standards, and Interconnect Issues
	F14D	Real Time Monitoring of Cable Systems	Tirinzoni / Perkel	Commonwealth 7	Discussion of cable system monitoring
				Commonwealth 8	
3:15 PM - 3:30 PM	Break	Refreshments / Snacks	Spear	Olmstead 1/2/3/4	Registered ICC Meeting Attendees
3:30 PM - 5:30 PM	A06D	Accelerated Electrical Aging	Narayanan / {Vacant}	Commonwealth 1	Open discussion group
	B10W	Guide to Select Terminations for Shielded Power Cables Rated 5-46 kV (P1637)	Gupta / B. Taylor	Commonwealth 2	Refresh discussion on current guide
	B26W	IEEE Guide for Investigating and Analyzing Joint Failures on Systems Rated 2.5 – 46kV (P1511.2)	Bader / Ayres	Commonwealth 3	Review status and expiration of existing IEEE 1511 series guides and continue work on P1511.2 guide
	C31D	HPFF/HPGF Pipe Type Cable Systems	Frajio / Smith	Commonwealth 6	Presentations on Pipe Type Cable Systems
	C34W	Mitigating Manhole Explosions - P2417	Hanebuth / Spencer	Commonwealth 7	Discussion of manhole events and mitigation
	F05W	Damped AC Field Testing	Guo / Hernandez	Commonwealth 8	Continue discussion on the revision of the draft guide



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ICC MEETING SCHEDULE

TUESDAY, MAY-20-2025 (20.05.2025) - AM SESSIONS					
TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM - 8:00 AM		Attendee Breakfast	Spear / Mueller	Olmstead 1/2/3/4	All Registered ICC attendees
7:00 AM - 8:00 AM		Training Breakfast (Open to All)	Gonzales	Olmstead 5/6/7	IEEE Standards Association Training
8:00 AM - 9:30 AM		Spouse/Companion Breakfast	Spear	Copper	Registered Spouse/Companion only ** Breakfast served in Hospitality Suite **
7:00 AM - 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load		Commonwealth 4/5	Subcommittee presentation loading on ICC Computer
7:00 AM - 11:00 AM		Registration	B. Taylor / Arnold	2 nd Street Prefunction	On-Site Registration
7:30 AM - 5:30 PM		Table Top Displays		Olmstead 1/2/3/4	Product/Services Exhibitions
8:00 AM - 12:00 PM	A	CABLE CONSTRUCTION & DESIGN	Reepe / Raut	Commonwealth 4/5	
BREAKOUT WG/DG MEETINGS ^(see notes on Page 1)					
8:00 AM - 10:00 AM	B05W	Connection of Cables to GIS (1300)	Frentzas / Thompson	Commonwealth 1	Continue with revision of the guide
	C37D	Submarine Cable	Orton / Alvarez	Commonwealth 2	Discussion on submarine & offshore cables
	F01W	Field Testing and Evaluation of Shielded Cables (IEEE 400)	Hampton / Villareal	Commonwealth 3	Review updated and approved PAR and work on current draft
				Commonwealth 6	
				Commonwealth 7	
				Commonwealth 8	
10 AM - 10:15 AM	Break	Refreshments / Snacks	Spear	Olmstead 1/2/3/4	Registered ICC Meeting Attendees
10:15 AM - 12:00 PM	B18W	Application Guide for Separable Connectors (IEEE 1215)	Szysko / Smalley	Commonwealth 1	Review of the document and discuss what to add
	C13D	Installation of Cables Using Trenchless Techniques	Goyette / Williams	Commonwealth 2	Presentation and work on white paper
	D03W	Guide for Selecting and Specifying Cables for Petrochemical Plants (IEEE P1242 – Joint w/IAS/PCIC)	Laudicina / Marciano	Commonwealth 3	Continue Guide revision
	F10D	Diagnostic Testing for Cable Joints & Terminations	Tirinzoni / Perkel	Commonwealth 6	Discuss interest in restarting discussion group
	G10D	International Organizations	Zenger / Orton	Commonwealth 7	Update on Cigre SCs & B1 Cables. US activities plus WGs. Update on IEC. JTF Cigre/ICC
				Commonwealth 8	



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TUESDAY, MAY-20-2025 (20.05.2025) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:15 PM - 2:00 PM	G	TRANSNATIONAL LUNCHEON (Must Register for This)	Gulski / Geene	Olmstead 5/6/7	International Meetings Announcements and Technical Presentations
2- 5:30PM	F	FIELD TESTING AND DIAGNOSTICS	Perkel / Bochenski	Commonwealth 4/5	
BREAKOUT WG/DG MEETINGS ^(see notes on Page 1)					
2:00 PM - 3:15 PM	A08W	Tests for Compatibility of Cable Pulling Lubricants with Wire & Cable (1210)	Wright / Zhou	Commonwealth 1	Address RevCom comments on P1210 and provide updated document status
	A20D	Low Voltage Cable Systems Rated up to 600V	Brigandi / LeBlanc	Commonwealth 2	Presentations and future low voltage guide
	B12W	Guide for Investigating & Analyzing Power Cable, Joint, and Termination Failures on Systems Rated 2.5 – 46 kV (P1511)	Bader / Ayres	Commonwealth 3	Review status and expiration of existing IEEE 1511 series guides and continue work on P1511 guide
	C20W	Soil Thermal Stability (1254)	Moutassem / Bates	Commonwealth 6	Discuss and develop / revise guide
				Commonwealth 7	
			Commonwealth 8		
3:15 PM - 3:30 PM	Break	Refreshments / Snacks	Spear	Olmstead 1/2/3/4	Registered ICC Meeting Attendees
3:30 PM - 5:30 PM	A14D	Power Cable Standards	Eanes / West	Commonwealth 1	Update on Standards Development from AEIC, ICEA, IEC and UL
	A16D	Characteristics of EPR Cables	Cao / Graham	Commonwealth 2	Presentations and Discussions
	B22D	Distribution Cable Joints & Terminations (Replaces IEEE 48 & 404)	Madden / B. Taylor	Commonwealth 3	Final discussion on joint classifications. Overview of technical change proposals. Draft 7 review.
	C11W	Submarine Cables (1120)	Orton / Dodeman	Commonwealth 6	Revision of IEEE Standard 1120 on Submarine Cables
	C23W	Overhead / Underground Transition Structures (P1793)	Rochel / Zhang	Commonwealth 7	Review current document
	D14W	Guide for the Design of Cable Systems (P422) [Joint with PGC]	Fallesen / Schroeder	Commonwealth 8	Continue Guide revision



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WEDNESDAY, MAY-21-2025 (21.05.2025) - AM SESSIONS					
TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Attendee Breakfast	Spear / Mueller	Olmstead 1/2/3/4	All Registered ICC attendees
7:00 AM - 8:00 AM		Training Breakfast (Open to All)	Gonzales	Olmstead 5/6/7	IEEE Standards Process Overview Training
8:00 AM - 9:30 AM		Spouse/Companion Breakfast	Spear	Copper	Registered Spouse/Companion only ** Breakfast served in Hospitality Suite **
7:00 AM - 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load		Commonwealth 4	Subcommittee Presentation Loading on ICC Computer
7:30 AM - 1:00 PM		Table Top Displays		Olmstead 1/2/3/4	Product/Services Exhibitions
8:00 AM - 12:00 PM	C	CABLE SYSTEMS	Frentzas / Rong	Commonwealth 4	
BREAKOUT WG/DG MEETINGS ^(see notes on Page 1)					
8:00 AM - 10:00 AM	A19D	Covered Conductors	Villareal / Nuckles	Commonwealth 1	Presentations and general discussion on Covered Conductors
	A21D	Sustainability of Power Cable Materials	Wen / Gladding	Commonwealth 2	New group to study interest in sustainability of power cable materials
	B21D	Application Guide for Cable Joints	Campbell / McGovern	Commonwealth 3	Discussion of pertinent qualities when selecting which joint type to use for MV applications
	D24W	Guide for Fast Charging Cables used in EV Applications	Laudicina / Baferani	Commonwealth 6	PAR approved, continue guide development
				Commonwealth 7 Commonwealth 8	
10 AM - 10:15 AM	Break	Refreshments / Snacks	Spear	Olmstead 1/2/3/4	Registered ICC Meeting Attendees
10:15 AM - 12:00 PM	A07W	Guide for Selecting and Testing Jackets for Underground Cables (P532)	Wright / Lo	Commonwealth 1	Discussion on jacket guidelines
	B13D	Analysis and Solution to Problems with Insulated Cable Accessories	Morris / Levine	Commonwealth 2	Presentations and discussion on issues related to insulated cable accessories
	B27D	Transmission Class Separable Connectors	Madden / Jovanovic	Commonwealth 3	New Discussion Group Meeting
	D07W	Evaluation of Installed Cable Systems (P1186)	Watson / Mantey	Commonwealth 6	Continuation on the 2nd recirculation of our ballot
	F11W	Constant Voltage AC Field Testing of Cable Systems (P1614)	Fenger / Denmon	Commonwealth 7 Commonwealth 8	Discussion of content of first draft



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WEDNESDAY, MAY-21-2025 (21.05.2025) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:00 PM - 1:00 PM	ICC ON-SITE LUNCHEON (No Presentations) (Must Pay / Register for This)			Olmstead 5/6/7	No Presentations
1:00 PM - 5:00 PM	Education Program: T&D Underground Cable Systems – Design, Installation and Commissioning – Part 2		Makovoz / Zhou	Olmstead 5/6/7	T&D UG cable systems design, installation, and commissioning. Anticipated topics: ampacity calculations for multiple circuits in urban environment, induced voltages, GIS and outdoor termination installations, grounding scheme, and new installation techniques
3:00 PM - 3:15PM	Break	Education Program: Refreshments / Snacks	Spear	Olmstead 5/6/7	

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

ICC Office	Administrative Activities	ExCom	
SATURDAY, MAY-17-2025 (17.05.2025)			
TIME	ACTIVITY	CHAIRS	ROOM
11:00 – 12:00 PM	Pre-Con Meeting with ICC ExCom and Hotel Staff	Spear / Mueller	Clifton
12:00– 2:00 PM	Pre-Con Meeting with Hotel (Spear, Mueller, Clark, Wen, B.Taylor, Arnold, Hotel Staff)	Spear / Mueller	Clifton
2:00-4:00 PM	Executive Committee Meeting - Executive Session (Spear, Mueller, Clark, Wen, B.Taylor, Arnold)	Spear / Mueller	Clifton
4:00–5:00 PM	Treasurer’s Meeting - (Spear, Mueller, Clark, Wen, B.Taylor, Arnold)	Mueller	Clifton
SUNDAY, MAY-18-2025 (20.05.2025)			
12:00–3:45 PM	Administrative Committee Opening Meeting - (Spear, Mueller, Clark, Wen, B. Taylor, Arnold, Reepe, Raut, Jovanovic, Allen, Frentzas, Rong, Laudicina, Fallesen, Perkel, Bochenski, Gulski, Geene, Mosier, Makovoz, Zhou, Klement, Madden, Carson, von Herrmann, Wald, Levine, Thompson, Anderson, Smith)	Spear / Mueller	Clifton
4:00–5:00 PM	Advisory Committee Meeting - (Madden, Jovanovic, Spear, Mueller, Clark, past ICC Chairs)	Madden / Jovanovic	Hillerich Boardroom
4:00–5:00 PM	External Project Approvals Committee (EPAC) - (Klement, Reepe, Raut, Jovanovic, Allen, Frentzas, Rong, Laudicina, Fallesen, Perkel, Bochenski)	Klement / {Vacant}	Cherokee Triangle
MONDAY, MAY-19-2025 (21.05.2025)			
7:00–7:45 AM	All Chairs Breakfast Meeting - (Subcommittee, Working Group, Discussion Group, Transnational, Education, Communications, and Standards: Chairs and Vice-Chairs)	Spear / Mueller	Olmstead 5/6/7
7:45 AM – 8:00AM	All Chairs Mtg. – Sub A Breakout	Reepe / Raut	Olmstead 5/6/7
	All Chairs Mtg. – Sub B Breakout	Jovanovic / Allen	Olmstead 5/6/7
	All Chairs Mtg. – Sub C Breakout	Frentzas / Rong	Olmstead 5/6/7
	All Chairs Mtg. – Sub D Breakout	Laudicina / Fallesen	Olmstead 5/6/7
	All Chairs Mtg. – Sub F Breakout	Perkel / Bochenski	Olmstead 5/6/7
	All Chairs Mtg. – Sub G Breakout	Gulski / Geene	Olmstead 5/6/7
TUESDAY MAY-20-2025 (20.05.2025)			
7:00-8:00 AM	Training Breakfast	Gonzalez	Olmstead 5/6/7
WEDNESDAY, MAY-21-2025 (21.05.2025)			
7:00-8:00 AM	Training Breakfast	Gonzalez	Olmstead 5/6/7
12:00–2:00 PM	Administrative Committee Wrap-Up Meeting - (Attendees: See Opening Meeting)	Spear / Mueller	Clifton



OMNI LOUISVILLE HOTEL MEETING SPACE

LEVEL TWO





LEVEL THREE

