FALL 2023 MEETING: OCTOBER 22 TO OCTOBER 26 Westin at Crown Center; Kansas City, MO USA

KEY

Note: A PC projector will be furnished in each meeting room. Arrive early to ensure equipment operates/syncs correctly.

> = activity continued into another session / from another session

++ = not a Transformers Committee activity **TBD** = To Be Determined

TRACK LEG	JENU TENU		
Admin	Administrative SC	Ins Life	Insulation Life SC
Bush	Bushings SC	Instr TR	Instrument Transformers SC
DiTests	Dielectric Tests SC	Mtgs	Meetings Planning SC
Distr	Distribution Transformers SC	PCS	Performance Characteristics SC
Dry Type	Dry Type Transformers SC	Power	Power Transformers SC
HVDC	HVDC Converter Transfs. and Smoothing Reactors SC	STNP	Submersible Transf. & Network Protectors SC
IF	Insulating Fluids SC	Stds	Standards SC

STATUS LEGEND

N	New
I	In-Progress
NC	Near Completion
В	Ballot Stage
С	Complete
Ε	Entity

SATURDAY, OCTOBER 21

No Events Planned				
TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS ROOM (FLOOR)
No Events Planned				

SUNDAY, OCTOBER 22

	TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS	ROOM (FLOOR)
	1:00 PM - 5:30 PM	Meeting Registration				Century Foyer (BR)
_	2:00 PM - 5:00 PM	Administrative Subcommittee	Admin	E. teNyenhuis	_	Shawnee/Mission (BR)
_		- Closed meeting, by invitation only				
	6:00 PM - 8:00 PM	Welcome Reception				Century A/B (BR)

Renew old friendships and form new ones! This reception will be held inside the beautiful Century Ballroom, so weather will not be an issue. Cash bars, plenty of fabulous food and live music will be provided. Please indicate whether you will attend this reception during the meeting registration process. All registered attendees and spouses/companions are welcome to attend.

1

FALL 2023 MEETING: OCTOBER 22 TO OCTOBER 26 Westin at Crown Center; Kansas City, MO USA

MONDAY, OCTOBER 23 Breaks Sponsored by HV Technologies Inc. *

TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS	ROOM (FLOOR)
7:00 AM - 5:00 PM	Meeting Registration				Century Foyer (BR)
7:00 AM - 7:50 AM	Newcomers Orientation		D. Wallach	_	Liberty (BR)
	- Arrive early, grab breakfast and get a good seat				
	- Newcomers and guests are encouraged to attend				
7:00 AM - 8:00 AM	Breakfast - Attendees (no spouses/companions please)				Washington Park Place (L)
8:00 AM - 9:30 AM	Breakfast - Spouses/Companions (no meeting attendees please)				Bentons (20)
8:00 AM - 9:15 AM	Opening Session		E. teNyenhuis	_	Century C (BR)
- All registere	d meeting participants are encouraged to attend				
- See separate	document on website for meeting agenda				
- Attendance	required to maintain Committee Member status				
9:30 AM - 3:30 PM	Spouses/Companions Tour: Truman Library & Fountains Tour	Tour			
	line registration required — space is limited!				
	BBQ lunch included at Char Bar				
- See website,	flyer for details				
9:15 AM - 9:30 AM	Break (beverages only): HV Technologies Inc.				Century Foyer (BR)
9:30 AM - 10:45 AM	TF IEEE-IEC Cross Reference	Stds	A. Washburn	I	Roanoke (BR)
9:30 AM - 10:45 AM	TF CO2 Emissions in the Construction of Transformers	PCS	J. Kazmierczak	l	Century B (BR)
9:30 AM - 10:45 AM	WG Standard Requirements for Tap Changers - C57.131	Power	C. Colopy	1	Liberty (BR)
9:30 AM - 10:45 AM	WG Std Transf. Terminology C57.12.80	Stds	S. Nambi	1	Shawnee/Mission (BR)
9:30 AM - 10:45 AM	TF Transf Efficiency & Loss Evaluation (DOE Activity)	Distr	P. Hopkinson	1	Century C (BR)
9:30 AM - 10:45 AM	WG Guide for Tank Rupture Mitigation C57.156	Power	P. Zhao	ĺ	Century A (BR)
10:45 AM - 11:00 AM	Break (beverages only): HV Technologies Inc.				Century Foyer (BR)
11:00 AM - 12:15 PM					Century B (BR)
11:00 AM - 12:15 PM	WG Loading Guide PC57.91	Ins Life	D. Wallach	Į	Century A (BR)
11:00 AM - 12:15 PM	WG Class 1E Transf.for Nuclear Power Gen Std. 638	Power	C. Swinderman	1	Shawnee/Mission (BR)
11:00 AM - 12:15 PM	WG Guide for Field Testing PC57.152	Stds	M. Ferreira	Į	Liberty (BR)
11:00 AM - 12:15 PM	TF Partial Discharge Tests for Class I Trfs	DiTests	D. Ayers	1	Century C (BR)
	TF Partial Discharge Tests for Class I Trfs WG Guide for DGA in Silicone PC57.146	DiTests IF	D. Ayers P. Boman	I I	Century C (BR) Roanoke (BR)
11:00 AM - 12:15 PM			•		Roanoke (BR)
11:00 AM - 12:15 PM 12:15 PM - 1:30 PM	WG Guide for DGA in Silicone PC57.146	IF	P. Boman		Roanoke (BR)
11:00 AM — 12:15 PM 12:15 PM — 1:30 PM Everyone is w	WG Guide for DGA in Silicone PC57.146 Standards Development Review Luncheon	IF Doors open ~	P. Boman 12:00 pm. Come early,		Roanoke (BR)
11:00 AM — 12:15 PM 12:15 PM — 1:30 PM Everyone is w	WG Guide for DGA in Silicone PC57.146 Standards Development Review Luncheon elcome to attend. All SC/WG/TF leaders are highly encouraged to attend. at and start eating. Advance on-line registration required. To listen to the	IF Doors open ~	P. Boman 12:00 pm. Come early,		Roanoke (BR)
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11:00 AM - 12:15 PM 12:15 PM - 1:30 PM Everyone is w get a good set arrive by 12:3 1:45 PM - 3:00 PM 3:15 PM - 4:30 PM 3:15 PM - 6:00 PM 4:45 PM - 6:00 PM 4:45 PM - 6:00 PM 4:45 PM - 6:00 PM	WG Guide for DGA in Silicone PC57.146 Standards Development Review Luncheon elcome to attend. All SC/WG/TF leaders are highly encouraged to attend. at and start eating. Advance on-line registration required. To listen to the 0 pm. WG 1-ph Padmount Dist Transf. C57.12.38 WG Dry Type Gen. Requirements C57.12.01 WG Guide for Phase Shifting Transf C57.135 TF DFR Test Guide C57.161 TF Audible Sound Revision to Test Code WG App of High-Temp Insulation Matrs IEEE 1276 Annex B Break (beverages and treats): HV Technologies Inc. WG 3-ph Padmount Dist Transf. C57.12.34 WG Transformer Monitoring C57.143 WG Transformer Impulse Test Guide PC57.98 TF Test for Eval of Insulation for Dry-Type Transfs IEEE 259 TF PCS Cont. Revisions to C57.12.00 WG Bushing Application Guide C57.19.100 Break (beverages only): HV Technologies Inc. WG Sec. Network Protectors C57.12.44 TF Tank Touch Temperatures	Distr Distr Dry Type Power DiTests PCS Ins Life Distr Power DiTests PCS Bush Distr Distr Distr Distr Distr Distr Distr Distr Distr Dicts Distr Diffests Dry Type Diffests Dry Type Distr	P. Boman 12:00 pm. Come early, without eating lunch, A. Ghafourian C. Ballard E. Schweiger E. Ermakov R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes T. Ansari T. Spitzer M. Faulkner B. Webb		Roanoke (BR) Washington Park Place (L Century B (BR) Shawnee/Mission (BR) Roanoke (BR) Century A (BR) Century C (BR) Liberty (BR) Century B (BR) Century B (BR) Century A (BR) Century C (BR) Liberty (BR) Century C (BR) Liberty (BR) Century Foyer (BR) Century Foyer (BR) Century B (BR) Shawnee/Mission (BR) Century A (BR) Century A (BR) Century A (BR)
11:00 AM - 12:15 PM Everyone is w get a good set arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 4:30 PM 1:15 PM - 4:30 PM	WG Guide for DGA in Silicone PC57.146 Standards Development Review Luncheon elcome to attend. All SC/WG/TF leaders are highly encouraged to attend. at and start eating. Advance on-line registration required. To listen to the 0 pm. WG 1-ph Padmount Dist Transf. C57.12.38 WG Dry Type Gen. Requirements C57.12.01 WG Guide for Phase Shifting Transf C57.135 TF DFR Test Guide C57.161 TF Audible Sound Revision to Test Code WG App of High-Temp Insulation Matrs IEEE 1276 Annex B Break (beverages and treats): HV Technologies Inc. WG 3-ph Padmount Dist Transf. C57.12.34 WG Transformer Monitoring C57.143 WG Transformer Impulse Test Guide PC57.98 TF Test for Eval of Insulation for Dry-Type Transfs IEEE 259 TF PCS Cont. Revisions to C57.12.00 WG Bushing Application Guide C57.19.100 Break (beverages only): HV Technologies Inc. WG Sec. Network Protectors C57.12.44 TF Tank Touch Temperatures WG Failure Investigation & Reporting PC57.125	Distr Distr Dry Type Power DiTests PCS Ins Life Distr Power DiTests PCS Ins Life Distr Power DiTests Dry Type Post Bush STNP Distr Power	P. Boman 12:00 pm. Come early, without eating lunch, A. Ghafourian C. Ballard E. Schweiger E. Ermakov R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes T. Ansari T. Spitzer M. Faulkner B. Webb H. Sahin		Roanoke (BR) Washington Park Place (L) Century B (BR) Shawnee/Mission (BR) Roanoke (BR) Century A (BR) Century C (BR) Liberty (BR) Century B (BR) Century B (BR) Century B (BR) Century A (BR) Roanoke (BR) Shawnee/Mission (BR) Century C (BR) Liberty (BR) Century C (BR) Liberty (BR) Century B (BR) Century B (BR) Century Foyer (BR) Century Foyer (BR) Century B (BR) Shawnee/Mission (BR) Century A (BR)

Advance registration required—space is limited to one bus! Admission confirmed with badge at bus. Start loading bus at 6:15 PM and depart at 6:30 PM. Return at ~8:30 PM. NO dinner provided; however, snacks and water will be available on the bus. See website/flyer for more information.

FALL 2023 MEETING: OCTOBER 22 TO OCTOBER 26 Westin at Crown Center; Kansas City, MO USA

TUESDAY, OCTOBER 24 Breaks Sponsored by Weidmann Electrical Technologies*

TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS	ROOM (FLOOR)
	Meeting Registration				Century Foyer (BR)
7:00 AM – 7:50 AM	EL&P Delegation (End-users only please) - Arrive early and grab breakfast from Washington Park Place		J. Murphy	_	Brookside (L)
7:00 AM - 7:50 AM	Women in Power Breakfast - Arrive early and grab breakfast from Washington Park Place		E. teNyenhuis	_	Union Hill (L)
7:00 AM - 8:00 AM	Breakfast - Attendees (no spouses/companions please)				Washington Park Place (L
8:00 AM - 9:30 AM	Breakfast - Attendees (no spouses/companions please) Breakfast - Spouses/Companions (no meeting attendees please)				Bentons (20)
	Spouses/Companions Tour: Make Your Own Chocolates!	Tour			Dentons (20)
- Advance on- - Held at Bliss	line registration required — limited to 12 people! Chocolatier, an artisan boutique specializing in hand-painted bonbons, cl box of nine hand-rolled truffles you'll make yourself; see flyer for details	hocolate bars,	and fine confections		
8:00 AM - 9:15 AM	WG Guide for Life Tests of Switch Contacts C57.157	Power	A. Sewell	ı	Liberty (BR)
8:00 AM - 9:15 AM	WG Condition Assessment Guide PC57.170	Power	K. Mani	I	Century A (BR)
8:00 AM - 9:15 AM	WG Power-Line Carrier Coupling Cap & Volt Transf. C57.13.9	Instr TR	Z. Roman	I	Shawnee/Mission (BR)
8:00 AM - 9:15 AM	WG Practice for Install & Operation of Dry Type PC57.94	Dry Type	K. Klein	ı	Roanoke (BR)
8:00 AM - 9:15 AM	WG Encl Int C57.12.28, C57.12.29, C57.12.31, C57.12.32	Distr	D. Mulkey	1	Century B (BR)
3:00 AM - 9:15 AM	TF on Revision of Impulse Tests C57.12.00 & C57.12.90	DiTests	S. Plante	1	Century C (BR)
9:15 AM - 9:30 AM	Break (beverages only): Weidmann Electrical Technologies				Century Foyer (BR)
9:30 AM - 10:45 AM	TF Detection of Acoustic Emissions from PD C57.127	DiTests	D. Gross	ı	Liberty (BR)
9:30 AM - 10:45 AM	WG Distr Substation Transf PC57.12.36	Distr	J. Murphy	I	Century B (BR)
9:30 AM - 10:45 AM	TF Instrument Transf. Accuracy	Instr TR	I. Ziger	I	Shawnee/Mission (BR)
	TF Std Require for Bushings C57.19.01	Bush	S. Zhang	ı	Roanoke (BR)
	TF PCS Cont. Rev. to Test Code C57.12.90	PCS	H. Sahin	I	Century A (BR)
	WG Guide for DGA Applied to Factory Temp Rise Test C57.130	IF	B. Forsyth	1	Century C (BR)
	Break (beverages only): Weidmann Electrical Technologies		/ -		Century Foyer (BR)
	WG Sw Transients Ind by TR/Bkr Interaction PC57.142	PCS	J. McBride		Century C (BR)
	WG Liquid-immersed Sec. Network TRs C57.12.40	STNP	J. Vartanian	i	Century B (BR)
1:00 AM - 12:15 PM		Instr TR	D. Wallace	<u>'</u>	Century A (BR)
	•			<u>'</u>	Liberty (BR)
1:00 AM - 12:15 PM	WG Guide for Loading Dry Type Transformers C57.96 WG Standard Requirements for Arc Furnace Transf. C57.17	Dry Type Power	A. Narawane D. Corsi		Shawnee/Mission (BR)
	TF Guide for the Reclamation of Mineral Oil C57.637	IF	S. Denzer	<u>'</u> I	Roanoke (BR)
2:15 PM - 1:30 PM	Awards Luncheon	ır	3. Delizei	!	Washington Park Place (L
All meeting at Doors open ~:	tendees are encouraged to attend to show appreciation and recognize a 12:00 pm. Come early, get a good seat and start eating. Advance on-line r	registration is r	equired.		
1:45 PM - 3:00 PM	WG Guide DGA in Ester-Immersed Transformers PC57.155	IF	A. Sbravati	<u> </u>	Century C (BR)
1:45 PM - 3:00 PM	WG Bar Coding for Distr Transf. C57.12.35	Distr	R. Chrysler	<u> </u>	Roanoke (BR)
1:45 PM - 3:00 PM	TF Cont. Revision to Low Frequency Tests C57.12.90	DiTests	A. Varghese	<u> </u>	Century A (BR)
1:45 PM - 3:00 PM	WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53	STNP	W. Elliott	<u> </u>	Century B (BR)
1:45 PM - 3:00 PM	WG Volts per Hertz C57.107	Power	J. Watson	I	Liberty (BR)
1:45 PM - 3:00 PM	TF to Merge C57.13.5 into C57.13	Instr TR	T. Sizemore	N	Shawnee/Mission (BR)
	Break (beverages and pretzels): Weidmann Electrical Technologi				Century Foyer (BR)
		DiTests	H. Sahin	I	Roanoke (BR)
3:15 PM - 4:30 PM	WG Recommend Practice for Routine Impulse Tests C57.138				
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM	TF Guide for Install & Maintenance of Power Trf C57.93	Power	S. Reed	I	Century A (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids	Power IF	S. Reed A. Gamil	N	Liberty (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans	Power IF Stds	S. Reed A. Gamil D. Blaydon		Liberty (BR) Shawnee/Mission (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90	Power IF	S. Reed A. Gamil	N	Liberty (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 WG Req for Dist Trf Tank Pressure Coordination C57.12.39	Power IF Stds	S. Reed A. Gamil D. Blaydon	N I	Liberty (BR) Shawnee/Mission (BR)
3:00 PM - 3:15 PM 3:15 PM - 4:30 PM 4:30 PM - 4:45 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90	Power IF Stds Ins Life	S. Reed A. Gamil D. Blaydon D. Sankarakurup	N I I	Liberty (BR) Shawnee/Mission (BR) Century C (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 4:30 PM - 4:45 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 WG Req for Dist Trf Tank Pressure Coordination C57.12.39	Power IF Stds Ins Life	S. Reed A. Gamil D. Blaydon D. Sankarakurup	N I I	Liberty (BR) Shawnee/Mission (BR) Century C (BR) Century B (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 WG Req for Dist Trf Tank Pressure Coordination C57.12.39 Break (beverages only): Weidmann Electrical Technologies	Power IF Stds Ins Life Distr	S. Reed A. Gamil D. Blaydon D. Sankarakurup C. Gayton	N I I	Liberty (BR) Shawnee/Mission (BR) Century C (BR) Century B (BR) Century Foyer (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 4:30 PM - 4:45 PM 4:45 PM - 6:00 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 WG Req for Dist Trf Tank Pressure Coordination C57.12.39 Break (beverages only): Weidmann Electrical Technologies	Power IF Stds Ins Life Distr	S. Reed A. Gamil D. Blaydon D. Sankarakurup C. Gayton	N I I	Liberty (BR) Shawnee/Mission (BR) Century C (BR) Century B (BR) Century Foyer (BR) Century A (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 4:30 PM - 4:45 PM 4:45 PM - 6:00 PM 4:45 PM - 6:00 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 WG Req for Dist Trf Tank Pressure Coordination C57.12.39 Break (beverages only): Weidmann Electrical Technologies Guide for App of Tertiary & Stabilizing Windings C57.158	Power IF Stds Ins Life Distr PCS	S. Reed A. Gamil D. Blaydon D. Sankarakurup C. Gayton E. Betancourt	N I I N	Liberty (BR) Shawnee/Mission (BR) Century C (BR) Century B (BR) Century Foyer (BR) Century A (BR) Century C (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 4:30 PM - 4:45 PM 4:45 PM - 6:00 PM 4:45 PM - 6:00 PM 4:45 PM - 6:00 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 WG Req for Dist Trf Tank Pressure Coordination C57.12.39 Break (beverages only): Weidmann Electrical Technologies Guide for App of Tertiary & Stabilizing Windings C57.158 WG Guide for DGA in LTCs C57.139	Power IF Stds Ins Life Distr PCS	S. Reed A. Gamil D. Blaydon D. Sankarakurup C. Gayton E. Betancourt R. Frotscher	N I I N	Liberty (BR) Shawnee/Mission (BR) Century C (BR) Century B (BR) Century Foyer (BR) Century A (BR) Century C (BR) Century B (BR)
3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 4:30 PM - 4:45 PM 4:45 PM - 6:00 PM 4:45 PM - 6:00 PM	TF Guide for Install & Maintenance of Power Trf C57.93 TF Test Method for Max Cont Temp of Ins Liquids TF Reverse Power Flow Effects on Trans TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 WG Req for Dist Trf Tank Pressure Coordination C57.12.39 Break (beverages only): Weidmann Electrical Technologies Guide for App of Tertiary & Stabilizing Windings C57.158 WG Guide for DGA in LTCs C57.139 WG Neutral Grounding Devices C57.32	Power IF Stds Ins Life Distr PCS IF	S. Reed A. Gamil D. Blaydon D. Sankarakurup C. Gayton E. Betancourt R. Frotscher S. Kennedy	N 1 1 N N 1 1 1 1 1 1 1 1 1	Liberty (BR) Shawnee/Mission (BR) Century C (BR) Century B (BR) Century Foyer (BR) Century A (BR) Century C (BR) Century B (BR) Roanoke (BR)

Advance registration required—space is limited to two buses! Admission confirmed with badge at bus. Start loading buses at 6:15 PM and depart at 6:30 PM. Return at ~9:00 PM. Box dinner will be provided while boarding bus. See website/flyer for more information.

FALL 2023 MEETING: OCTOBER 22 TO OCTOBER 26 Westin at Crown Center; Kansas City, MO USA

WEDNESDAY, OCTOBER 25 Breaks Sponsored by Raytech USA*

No Meeting Registration, Technical Tours, Spouse/Companion Tours, or Social Events Planned							
TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS	ROOM (FLOOR)		
7:00 AM - 8:00 AM	Breakfast - Attendees (no spouses/companions please)				Pershing Place (BR)		
7:00 AM - 8:00 AM	SC Meetings Planning	Mtgs	T. Behrens	_	Shawnee (BR)		
	- Arrive early and grab breakfast from Pershing Place						
	- All interested individuals welcome						
7:00 AM - 8:00 AM	IEC TC-14 Technical Advisory Group		T. Prevost	_	Liberty (BR)		
	- Breakfast Meeting - arrive early and grab breakfast from Pershing Plac	e					
	- All interested individuals welcome						
8:00 AM - 9:30 AM	Breakfast - Spouses/Companions (no meeting attendees please)				Bentons (20)		
8:00 AM - 9:15 AM	SC Instrument Transformers	Instr TR	T. Sizemore	_	Century B (BR)		
8:00 AM - 9:15 AM	SC Insulation Life	Ins Life	S. Sharpless	_	Century C (BR)		
9:15 AM - 9:30 AM	Break (beverages only): Raytech USA				Century Foyer (BR)		
9:30 AM - 10:45 AM		Distr	J. Murphy	_	Century B (BR)		
9:30 AM - 10:45 AM	•	Bush	E. Weatherbee	_	Century C (BR)		
10:45 AM - 11:00 AM	Break (beverages only): Raytech USA				Century Foyer (BR)		
11:00 AM - 12:15 PM	SC Submersible Transf. & Network Protectors	STNP	G. Payerle	_	Century B (BR)		
11:00 AM - 12:15 PM	SC Dielectric Test	DiTests	P. Patel	_	Century C (BR)		
12:15 PM - 1:30 PM	Lunch Break						
1:30 PM - 2:45 PM	SC Dry Type Transformers	Dry Type	C. Ballard	_	Century B (BR)		
1:30 PM - 2:45 PM	SC Power Transformers	Power	R. Musgrove	_	Century C (BR)		
2:45 PM - 3:00 PM	Break (beverages and treats): Raytech USA				Century Foyer (BR)		
3:00 PM - 4:15 PM	SC Insulating Fluids	IF	S. Reed	-	Century B (BR)		
3:00 PM - 4:15 PM	SC Performance Characteristics	PCS	R. Verdolin	-	Century C (BR)		
4:15 PM - 4:30 PM	Break (beverages only): Raytech USA	•			Century Foyer (BR)		
4:30 PM - 5:45 PM	SC Standards	Stds	D. Sauer	-	Century B (BR)		
6:00 PM - 9:00 PM	Dinner Social at World War I Museum & Memorial	Social	•	•			

- Advance on-line registration required; admission confirmed with name badge at location
- Venue is within easy walking distance from hotel; shuttle bus transportation will also be available to/from hotel, running between the museum and the hotel throughout the evening
- In addition to enjoying the the only American museum exclusively dedicated to the Great War and its enduring impact, our event will include access to the Liberty Memorial Tower observation deck with sweeping views of the Kansas City skyline
- Hors d'oeuvres, BBQ buffet dinner and cash bars (cash only NO CREDIT CARDS ACCEPTED)
- See flyer for details

THURSDAY, OCTOBER 26

No Meeting Registration, Technical Tours, Spouse/Companion Tours, or Social Events Planned							
TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS ROOM (FLOO	R)		
7:00 AM - 8:00 AM	Breakfast - Attendees (no spouses/companions please)			Pershing Place	(BR)		
8:00 AM - 9:30 AM	Breakfast - Spouses/Companions (no meeting attendees please)			Bentons (20)			
8:00 AM - 9:15 AM	Technical Presentation 1	Tutorial		Century C (BR)			

Tutorial on IEEE Guide for Dielectric Frequency Response Measurements of Bushings by Poorvi Patel, Evgenii Ermakov, Ismail Guner and Peter Werelius

- See flyer on website for details **

9:15 AM - 9:30 AM Break (beverages only)

9:30 AM - 10:45 AM Technical Presentation 2

Tutorial

Century C (BR)

Tutorial on IEEE Guide for Physical Security of Electric Power Substations by Connor Bowen, Isaac Cowger and Mark Smedvig

- See flyer on website for details **

10:45 AM - 11:00 AM Break (beverages only)

11:00 AM - 12:00 PM Closing Session
- All attendees are encouraged to attend

E. teNyenhuis

Century C (BR)

- See separate document on website for meeting agenda

12:00 PM Lunch (on your own)
1:00 PM - 3:00 PM Technical Tour: Every

Technical Tour: Evergy Touchless Substation Tech Tour

Advance registration required. Space is limited to 35 attendees! Admission confirmed with badge at bus. Start loading bus at ~12:50 PM at the hotel's main entrance and depart promptly at 1:00 PM. Return at ~3:00 PM. NO lunch provided; however, water will be available on the bus. See website/flyer for more information.

FUTURE COMMITTEE MEETINGS

Spring 2024: Vancouver, BC Canada, March 10 – 14, 2024 **Fall 2024:** St. Louis, Missouri, October 27 – 31, 2024

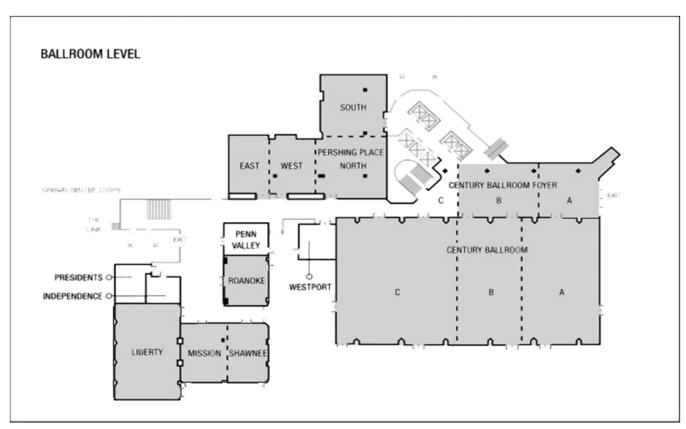
Spring 2025: Denver, Colorado USA, March 23 – 27, 2025

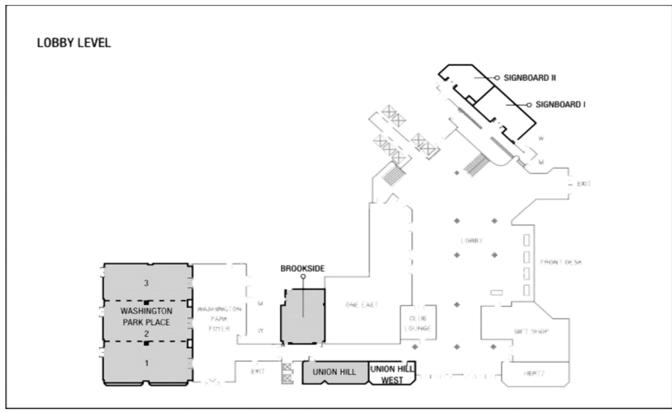
Fall 2025:TBD USA, October , 2025

Contact Ed Smith (edsmith@ieee.org) if you are interested in sponsoring a day of coffee breaks at a future meeting.

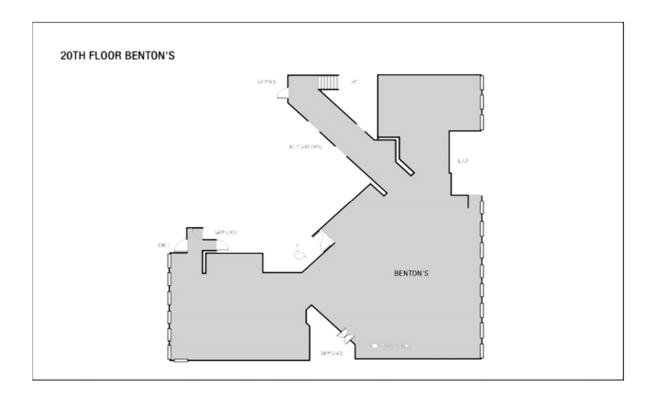
^{**} Contact Tom Prevost (tprevost@ieee.org) if you are interested in making a technical presentation at a future meeting.

FALL 2023 MEETING: OCTOBER 22 TO OCTOBER 26 Westin at Crown Center; Kansas City, MO USA





FALL 2023 MEETING: OCTOBER 22 TO OCTOBER 26 Westin at Crown Center; Kansas City, MO USA



SUBCOMMITTEE MEETING LIST

FALL 2023 MEETING: OCTOBER 22 TO OCTOBER 26 Westin at Crown Center; Kansas City, MO USA

Date	Time Start	Time End	Session Title	Track	Chair	Room/Location
10/22/2023	2:00 PM	5:00 PM	Administrative Subcommittee	Admin	E. teNyenhuis	Shawnee/Mission (BR)
			- Closed meeting, by invitation only		,	` ,
			•,			
10/23/2023	3:15 PM	4:30 PM	WG Bushing Application Guide C57.19.100	Bush	T. Spitzer	Liberty (BR)
10/24/2023	9:30 AM	10:45 AM	TF Std Require for Bushings C57.19.01	Bush	S. Zhang	Roanoke (BR)
10/25/2023	9:30 AM	10:45 AM	SC Bushings	Bush	E. Weatherbee	Century C (BR)
10/20/2020	0.0071111	10.107111	CO Buomingo	Buon	L. Wodanorboo	Contary C (Ert)
10/23/2023	9:30 AM	10:45 AM	TF Transf Efficiency & Loss Evaluation (DOE Activity)	Distr	P. Hopkinson	Century C (BR)
10/23/2023	1:45 PM	3:00 PM	WG 1-ph Padmount Dist Transf. C57.12.38	Distr	A. Ghafourian	Century B (BR)
10/23/2023	3:15 PM	4:30 PM	WG 3-ph Padmount Dist Transf. C57.12.34	Distr	S. Shull	Century B (BR)
10/23/2023	4:45 PM	6:00 PM	TF Tank Touch Temperatures	Distr	B. Webb	Shawnee/Mission (BR)
10/24/2023	8:00 AM	9:15 AM	WG Encl Int C57.12.28, C57.12.29, C57.12.31, C57.12.32	Distr	D. Mulkey	Century B (BR)
10/24/2023	9:30 AM	10:45 AM	WG Distr Substation Transf PC57.12.36	Distr	J. Murphy	Century B (BR)
10/24/2023	1:45 PM	3:00 PM	WG Bar Coding for Distr Transf. C57.12.35	Distr	R. Chrysler	Roanoke (BR)
				Distr		
10/24/2023	3:15 PM	4:30 PM	WG Req for Dist Trf Tank Pressure Coordination C57.12.39		C. Gayton	Century B (BR)
10/25/2023	9:30 AM	10:45 AM	SC Distribution Transformers	Distr	J. Murphy	Century B (BR)
10/23/2023	11:00 AM	12:15 PM	TF Partial Discharge Tests for Class I Trfs	DiTests	D. Ayers	Century C (BR)
10/23/2023	1:45 PM	3:00 PM	TF DFR Test Guide C57.161	DiTests	E. Ermakov	Century A (BR)
10/23/2023	3:15 PM	4:30 PM	WG Transformer Impulse Test Guide PC57.98	DiTests	T. Hochanh	Roanoke (BR)
			TF on Revision of Impulse Tests C57.12.00 & C57.12.90		S. Plante	
10/24/2023	8:00 AM	9:15 AM	·	DiTests		Century C (BR)
10/24/2023	9:30 AM	10:45 AM	TF Detection of Acoustic Emissions from PD C57.127	DiTests	D. Gross	Liberty (BR)
10/24/2023	1:45 PM	3:00 PM	TF Cont. Revision to Low Frequency Tests C57.12.90	DiTests	A. Varghese	Century A (BR)
10/24/2023	3:15 PM	4:30 PM	WG Recommend Practice for Routine Impulse Tests C57.138	DiTests	H. Sahin	Roanoke (BR)
10/25/2023	11:00 AM	12:15 PM	SC Dielectric Test	DiTests	P. Patel	Century C (BR)
10/23/2023	1:45 PM	3:00 PM	WG Dry Type Gen. Requirements C57.12.01	Dry Type	C. Ballard	Shawnee/Mission (BR)
10/23/2023	3:15 PM	4:30 PM	TF Test for Eval of Insulation for Dry-Type Transfs IEEE 259	Dry Type	D. Stankes	Shawnee/Mission (BR)
10/24/2023	8:00 AM	9:15 AM	WG Practice for Install & Operation of Dry Type PC57.94	Dry Type Dry Type	K. Klein	Roanoke (BR)
10/24/2023	11:00 AM	12:15 PM			A. Narawane	
			WG Guide for Loading Dry Type Transformers C57.96	Dry Type		Liberty (BR)
10/24/2023	4:45 PM	6:00 PM	WG Dry Type Test Code C57.12.91	Dry Type	D. Walker	Shawnee/Mission (BR)
10/25/2023	1:30 PM	2:45 PM	SC Dry Type Transformers	Dry Type	C. Ballard	Century B (BR)
10/23/2023	4:45 PM	6:00 PM	SC HVDC Converter Transfs & Smoothing Reactors	HVDC	U. Radbrandt	Roanoke (BR)
10/23/2023	11:00 AM	12:15 PM	WG Guide for DGA in Silicone PC57.146	IF	P. Boman	Roanoke (BR)
10/24/2023	9:30 AM	10:45 AM	WG Guide for DGA Applied to Factory Temp Rise Test C57.130	IF	B. Forsyth	Century C (BR)
10/04/0000	11.00 AM	10.15 DM	TE Cuide for the Declaration of Mineral Cil CE7 627	ır	C Danzar	Deenska (DD)
10/24/2023	11:00 AM	12:15 PM	TF Guide for the Reclamation of Mineral Oil C57.637	IF.	S. Denzer	Roanoke (BR)
10/24/2023	1:45 PM	3:00 PM	WG Guide DGA in Ester-Immersed Transformers PC57.155	IF.	A. Sbravati	Century C (BR)
10/24/2023	3:15 PM	4:30 PM	TF Test Method for Max Cont Temp of Ins Liquids	IF.	A. Gamil	Liberty (BR)
10/24/2023	4:45 PM	6:00 PM	WG Guide for DGA in LTCs C57.139	IF.	R. Frotscher	Century B (BR)
10/25/2023	3:00 PM	4:15 PM	SC Insulating Fluids	IF	S. Reed	Century B (BR)
10/23/2023	11:00 AM	12:15 PM	WG Loading Guide PC57.91	Ins Life	D. Wallach	Century A (BR)
10/23/2023	1:45 PM	3:00 PM	WG App of High-Temp Insulation Matrs IEEE 1276 Annex B	Ins Life	K. Biggie	Liberty (BR)
10/24/2023	3:15 PM	4:30 PM	TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90	Ins Life	D. Sankarakurup	
10/25/2023	8:00 AM	9:15 AM	SC Insulation Life	Ins Life	S. Sharpless	
10/23/2023	O.UU AIVI	a. 10 AIVI	30 Insulation Life	IIIS LIIE	o. Sharpiess	Century C (BR)
10/24/2023	8:00 AM	9:15 AM	WG Power-Line Carrier Coupling Cap & Volt Transf. C57.13.9	Instr TR	Z. Roman	Shawnee/Mission (BR)
10/24/2023	9:30 AM	10:45 AM	TF Instrument Transf. Accuracy	Instr TR	I. Ziger	Shawnee/Mission (BR)
10/24/2023	11:00 AM	12:15 PM	WG Requirements for Instrument Transformers PC57.13	Instr TR	D. Wallace	Century A (BR)
10/24/2023	1:45 PM	3:00 PM	TF to Merge C57.13.5 into C57.13	Instr TR	T. Sizemore	Shawnee/Mission (BR)
10/25/2023	8:00 AM	9:15 AM	SC Instrument Transformers	Instr TR	T. Sizemore	Century B (BR)
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10/25/2023	7:00 AM	8:00 AM	SC Meetings Planning	Mtgs	T. Behrens	Shawnee (BR)
			- Arrive early and grab breakfast from Pershing Place			

Arrive early and grab breakfast from Pershing Place
 All interested individuals welcome

SUBCOMMITTEE MEETING LIST

FALL 2023 MEETING: OCTOBER 22 TO OCTOBER 26 Westin at Crown Center; Kansas City, MO USA

Date	Time Start	Time End	Session Title	Track	Chair	Room/Location
10/23/2023	9:30 AM	10:45 AM	TF CO2 Emissions in the Construction of Transformers	PCS	J. Kazmierczak	Century B (BR)
10/23/2023	1:45 PM	3:00 PM	TF Audible Sound Revision to Test Code	PCS	R. Girgis	Century C (BR)
10/23/2023	3:15 PM	4:30 PM	TF PCS Cont. Revisions to C57.12.00	PCS	T. Ansari	Century C (BR)
10/23/2023	4:45 PM	6:00 PM	TF Inverter Transf Precautions on Ground Shields C57.159	PCS	H. Shertukde	Century C (BR)
10/24/2023	9:30 AM	10:45 AM	TF PCS Cont. Rev. to Test Code C57.12.90	PCS	H. Sahin	Century A (BR)
10/24/2023	11:00 AM	12:15 PM	WG Sw Transients Ind by TR/Bkr Interaction PC57.142	PCS	J. McBride	Century C (BR)
10/24/2023	4:45 PM	6:00 PM	Guide for App of Tertiary & Stabilizing Windings C57.158	PCS	E. Betancourt	Century A (BR)
10/24/2023	4:45 PM	6:00 PM	WG Neutral Grounding Devices C57.32	PCS	S. Kennedy	Roanoke (BR)
10/25/2023	3:00 PM	4:15 PM	SC Performance Characteristics	PCS	R. Verdolin	Century C (BR)
10/23/2023	9:30 AM	10:45 AM	WG Guide for Tank Rupture Mitigation C57.156	Power	P. Zhao	Century A (BR)
10/23/2023	9:30 AM	10:45 AM	WG Standard Requirements for Tap Changers - C57.131	Power	C. Colopy	Liberty (BR)
10/23/2023	11:00 AM	12:15 PM	WG Class 1E Transf.for Nuclear Power Gen Std. 638	Power	C. Swinderman	Shawnee/Mission (BR)
10/23/2023	1:45 PM	3:00 PM	WG Guide for Phase Shifting Transf C57.135	Power	E. Schweiger	Roanoke (BR)
10/23/2023	3:15 PM	4:30 PM	WG Transformer Monitoring C57.143	Power	M. Spurlock	Century A (BR)
10/23/2023	4:45 PM	6:00 PM	WG Failure Investigation & Reporting PC57.125	Power	H. Sahin	Century A (BR)
10/24/2023	8:00 AM	9:15 AM	WG Condition Assessment Guide PC57.170	Power	K. Mani	Century A (BR)
10/24/2023	8:00 AM	9:15 AM	WG Guide for Life Tests of Switch Contacts C57.157	Power	A. Sewell	Liberty (BR)
10/24/2023	11:00 AM	12:15 PM	WG Standard Requirements for Arc Furnace Transf. C57.17	Power	D. Corsi	Shawnee/Mission (BR)
10/24/2023	1:45 PM	3:00 PM	WG Volts per Hertz C57.107	Power	J. Watson	Liberty (BR)
10/24/2023	3:15 PM	4:30 PM	TF Guide for Install & Maintenance of Power Trf C57.93	Power	S. Reed	Century A (BR)
10/24/2023	4:45 PM	6:00 PM	WG Guide for Paralleling Transformers C57.153	Power	M. Tostrud	Liberty (BR)
10/25/2023	1:30 PM	2:45 PM	SC Power Transformers	Power	R. Musgrove	Century C (BR)
10/23/2023	9:30 AM	10:45 AM	TF IEEE-IEC Cross Reference	Stds	A. Washburn	Roanoke (BR)
10/23/2023	9:30 AM	10:45 AM	WG Std Transf. Terminology C57.12.80	Stds	S. Nambi	Shawnee/Mission (BR)
10/23/2023	11:00 AM	12:15 PM	WG Guide for Field Testing PC57.152	Stds	M. Ferreira	Liberty (BR)
10/24/2023	3:15 PM	4:30 PM	TF Reverse Power Flow Effects on Trans	Stds	D. Blaydon	Shawnee/Mission (BR)
10/25/2023	4:30 PM	5:45 PM	SC Standards	Stds	D. Sauer	Century B (BR)
10/23/2023	4:45 PM	6:00 PM	WG Sec. Network Protectors C57.12.44	STNP	M. Faulkner	Century B (BR)
10/24/2023	11:00 AM	12:15 PM	WG Liquid-immersed Sec. Network TRs C57.12.40	STNP	J. Vartanian	Century B (BR)
10/24/2023	1:45 PM	3:00 PM	WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53	STNP	W. Elliott	Century B (BR)
10/25/2023	11:00 AM	12:15 PM	SC Submersible Transf. & Network Protectors	STNP	G. Payerle	Century B (BR)
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