SPRING 2023 MEETING: MARCH 19 TO MARCH 23

Hyatt Regency; Milwaukee, WI 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 LEGEND

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
- 1	In-Progress
NC	Near Completion
В	Ballot Stage
С	Complete
Ε	Entity

#### **SATURDAY, MARCH 18**

No Events Planned

## **SUNDAY, MARCH 19**

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	TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS	ROOM (FLOOR)
	1:00 PM - 5:30 PM	Meeting Registration				Regency Prefunction (2)
-	2:00 PM - 5:00 PM	Administrative Subcommittee	Admin	E. teNyenhuis	_	Milwaukee (2)
_		- Closed meeting, by invitation only				
	2:00 PM - 5:00 PM	NEMA Transformers	++	J. Stewart	_	Executive AB (2)
		- Closed meeting, by invitation only				
	6:00 PM - 8:00 PM	Welcome Reception				Regency Ballroom (2)

Renew old friendships and form new ones! This reception will be held inside the beautiful Regency 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.

SPRING 2023 MEETING: MARCH 19 TO MARCH 23

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MONDAY, MARCH 20 Breaks Sponsored by The H-J Family of Companies\*

TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS	ROOM (FLOOR)
7:00 AM - 5:00 PM	Meeting Registration				Regency Prefunction (2)
7:00 AM - 7:50 AM	Newcomers Orientation		D. Wallach	_	Lakeshore Ballroom (1)
	- 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)				Atrium (2)
8:00 AM - 9:30 AM	Breakfast - Spouses/Companions (no meeting attendees please)				Vue (21)
8:00 AM - 9:15 AM	Opening Session		E. teNyenhuis	_	Regency Ballroom (2)
- 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 - 3:15 PM	Spouses/Companions Tour: Ethnic Milwaukee Food Tour	Tour			
	line registration required — space is limited!				
	ed at the historic On the Clock bar and grill				
- See website	flyer for details				
9:15 AM - 9:30 AM	Break (beverages only): The H-J Family of Companies				Atrium (2)
9:30 AM - 10:45 AM	TF IEEE-IEC Cross Reference	Stds	A. Washburn	ı	Gilpatrick (1)
9:30 AM - 10:45 AM	WG Guide of FRA for Liquid Filled Transf. C57.149	PCS	C. Sweetser	ı	Lakeshore Ballroom (1)
9:30 AM - 10:45 AM	WG Standard Requirements for Tap Changers - C57.131	Power	C. Colopy	I	Milwaukee (2)
9:30 AM - 10:45 AM	WG Std Transf. Terminology C57.12.80	Stds	D. Sauer	- 1	Executive Ballroom (2)
9:30 AM - 10:45 AM	TF Transf Efficiency & Loss Evaluation (DOE Activity)	Distr	P. Hopkinson	I	Regency B (2)
9:30 AM - 10:45 AM	TF Guide for Tank Rupture Mitigation C57.156	Power	P. Zhao	N	Regency A (2)
10:45 AM - 11:00 AM	Break (beverages only): The H-J Family of Companies				Atrium (2)
11:00 AM - 12:15 PM	WG Overhead Distr. Transf. C57.12.20	Distr	A. Traut	ı	Lakeshore Ballroom (1)
11:00 AM - 12:15 PM	WG Loading Guide PC57.91	Ins Life	D. Wallach	I	Executive Ballroom (2)
11:00 AM - 12:15 PM	WG Class 1E Transf.for Nuclear Power Gen Std. 638	Power	C. Swinderman	I	Regency A (2)
11:00 AM - 12:15 PM	WG Guide for Field Testing PC57.152	Stds	M. Ferreira	I	Milwaukee (2)
11:00 AM - 12:15 PM	TF Partial Discharge Tests for Class I Trfs	DiTests	D. Ayers	ı	Regency B (2)
11:00 AM - 12:15 PM	WG Guide for DGA in Silicone PC57.146	IF	P. Boman	I	Gilpatrick (1)
12:15 PM - 1:30 PM	Standards Development Review Luncheon				Regency CD (2)
	Standards Development Review Luncheon elcome to attend. All SC/WG/TF leaders are highly encouraged to attend.	Doors open ~	12:00 pm. Come early,		Regency CD (2)
Everyone is w	·				Regency CD (2)
Everyone is w	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				Regency CD (2)
Everyone is w get a good se	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			ı	Regency CD (2)  Executive Ballroom (2)
Everyone is w get a good se arrive by 12:3	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.	presentation	without eating lunch,	I 1	
Everyone is w get a good se arrive by 12:3 1:45 PM — 3:00 PM	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	presentation Distr	without eating lunch,  A. Ghafourian		Executive Ballroom (2)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM	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	Distr Dry Type	without eating lunch,  A. Ghafourian C. Ballard	I	Executive Ballroom (2) Milwaukee (2)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM	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	Distr Dry Type Power	without eating lunch,  A. Ghafourian C. Ballard E. Schweiger	I N	Executive Ballroom (2) Milwaukee (2) Regency A (2)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM	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  WG Sec. Network Protectors C57.12.44	Distr Dry Type Power STNP	without eating lunch,  A. Ghafourian C. Ballard E. Schweiger M. Faulkner	I N I	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)	Distr Dry Type Power STNP PCS	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis	I N I	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B	Distr Dry Type Power STNP PCS	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis	I N I	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies	Distr Dry Type Power STNP PCS Ins Life	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie	I N I I	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 3:00 PM - 3:15 PM 3:15 PM - 4:30 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  WG 3-ph Padmount Dist Transf. C57.12.34	Distr Dry Type Power STNP PCS Ins Life Distr	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie	I N I I	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 3:00 PM - 3:15 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  WG 3-ph Padmount Dist Transf. C57.12.34  WG Transformer Monitoring C57.143	Distr Dry Type Power STNP PCS Ins Life Distr Power	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (1)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 3:00 PM - 3:15 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  WG 3-ph Padmount Dist Transf. C57.12.34  WG Transformer Monitoring C57.143  WG Transformer Impulse Test Guide PC57.98	Distr Dry Type Power STNP PCS Ins Life Distr Power DiTests	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (1) Executive Ballroom (2)
Everyone is w get a good se arrive by 12:3 1:45 PM - 3:00 PM 1:45 PM - 3:00 PM 3:00 PM - 3:15 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM 3:15 PM - 4:30 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  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	Distr Dry Type Power STNP PCS Ins Life Distr Power DiTests Dry Type	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (1) Executive Ballroom (2) Gilpatrick (1)
Everyone is w get a good se arrive by 12:3  1:45 PM - 3:00 PM  3:15 PM - 4:30 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  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	Distr Dry Type Power STNP PCS Ins Life Distr Power DiTests Dry Type PCS	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes T. Ansari	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (1) Executive Ballroom (2) Gilpatrick (1) Regency B (2)
Everyone is w get a good se arrive by 12:3  1:45 PM - 3:00 PM  3:15 PM - 4:30 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  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 Applicat. Guide C57.19.100  Break (beverages only): The H-J Family of Companies	Distr Dry Type Power STNP PCS Ins Life  Distr Power Dirests Dry Type PCS Bush	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes T. Ansari T. Spitzer	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (1) Executive Ballroom (2) Gilpatrick (1) Regency B (2) Regency B (2) Atrium (2)
Everyone is w get a good se arrive by 12:3  1:45 PM - 3:00 PM  3:00 PM - 3:15 PM  3:15 PM - 4:30 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  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 Applicat. Guide C57.19.100  Break (beverages only): The H-J Family of Companies  WG Submersible Transf. C57.12.24	Distr Dry Type Power STNP PCS Ins Life Distr Power DiTests Dry Type PCS Bush	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes T. Ansari T. Spitzer	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (1) Executive Ballroom (2) Gilpatrick (1) Regency B (2) Regency B (2) Atrium (2) Milwaukee (2)
Everyone is w get a good se arrive by 12:3  1:45 PM - 3:00 PM  3:00 PM - 3:15 PM  3:15 PM - 4:30 PM  3:15 PM - 6:00 PM  4:45 PM - 6:00 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  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 Applicat. Guide C57.19.100  Break (beverages only): The H-J Family of Companies  WG Submersible Transf. C57.12.24  TF Tank Touch Temperatures	Distr Dry Type Power STNP PCS Ins Life Distr Power DiTests Dry Type PCS Bush	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes T. Ansari T. Spitzer B. Garcia B. Webb	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (1) Executive Ballroom (2) Gilpatrick (1) Regency B (2) Regency B (2) Atrium (2) Milwaukee (2) Regency A (2) Regency A (2)
Everyone is w get a good se arrive by 12:3  1:45 PM - 3:00 PM  3:00 PM - 3:15 PM  3:15 PM - 4:30 PM  3:15 PM - 4:00 PM  4:45 PM - 6:00 PM  4:45 PM - 6:00 PM  4:45 PM - 6:00 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  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 Applicat. Guide C57.19.100  Break (beverages only): The H-J Family of Companies  WG Submersible Transf. C57.12.24  TF Tank Touch Temperatures  WG Failure Investigation & Reporting PC57.125	Distr Dry Type Power STNP PCS Ins Life Distr Power DiTests Dry Type PCS Bush STNP Distr Power	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes T. Ansari T. Spitzer B. Garcia B. Webb H. Sahin	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (1) Executive Ballroom (2) Gilpatrick (1) Regency B (2) Regency B (2) Atrium (2) Milwaukee (2) Regency A (2) Regency A (2) Regency B (2)
Everyone is we get a good se arrive by 12:3  1:45 PM - 3:00 PM  3:00 PM - 3:15 PM  3:15 PM - 4:30 PM  3:15 PM - 4:0 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	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  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 Applicat. Guide C57.19.100  Break (beverages only): The H-J Family of Companies  WG Submersible Transf. C57.12.24  TF Tank Touch Temperatures  WG Failure Investigation & Reporting PC57.125  TF Inverter Transf Precautions on Ground Shields C57.159	Distr Dry Type Power STNP PCS Ins Life Distr Power DiTests Dry Type PCS Bush STNP Distr Power PCS Bush	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes T. Ansari T. Spitzer  B. Garcia B. Webb H. Sahin P. Hopkinson	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (2) Gilpatrick (1) Regency B (2) Regency B (2) Regency A (2) Atrium (2) Milwaukee (2) Regency A (2) Regency A (2) Regency B (2) Executive Ballroom (2)
Everyone is w get a good se arrive by 12:3  1:45 PM - 3:00 PM  3:00 PM - 3:15 PM  3:15 PM - 4:30 PM  3:15 PM - 4:00 PM  4:45 PM - 6:00 PM  4:45 PM - 6:00 PM  4:45 PM - 6:00 PM	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  WG Sec. Network Protectors C57.12.44  TF Audible Sound Revs & WG Sound Guide C57.136 (S. Antosz)  WG App of High-Temp Insulation Matrs IEEE 1276 Annex B  Break (beverages and treats): The H-J Family of Companies  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 Applicat. Guide C57.19.100  Break (beverages only): The H-J Family of Companies  WG Submersible Transf. C57.12.24  TF Tank Touch Temperatures  WG Failure Investigation & Reporting PC57.125	Distr Dry Type Power STNP PCS Ins Life Distr Power DiTests Dry Type PCS Bush STNP Distr Power	A. Ghafourian C. Ballard E. Schweiger M. Faulkner R. Girgis K. Biggie S. Shull M. Spurlock T. Hochanh D. Stankes T. Ansari T. Spitzer B. Garcia B. Webb H. Sahin	N	Executive Ballroom (2) Milwaukee (2) Regency A (2) Lakeshore Ballroom (1) Regency B (2) Gilpatrick (1) Atrium (2) Milwaukee (2) Lakeshore Ballroom (1) Executive Ballroom (2) Gilpatrick (1) Regency B (2) Regency B (2) Atrium (2) Milwaukee (2) Regency A (2) Regency A (2) Regency B (2)

Advance registration required—space is limited to one bus! Admission confirmed with badge at bus. Start loading bus for Prolec GE Waukesha's power transformer manufacturing facility at the hotel's Martin Luther King Drive entrance at ~6:15 PM and depart at 6:30 PM. Dinner provided on-site at the PGE Waukesha facility. Return at ~10:00 PM. See website/flyer for more information.

SPRING 2023 MEETING: MARCH 19 TO MARCH 23

Hyatt Regency; Milwaukee, WI USA

TUESDAY, MARCH 21 Breaks Sponsored by Central Moloney, Inc.\*

7.00 AM - 1:30 AM   Meeting Registration	TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS	ROOM (FLOOR)
	7:00 AM - 11:30 AM	Meeting Registration				Regency Prefunction (2)
	7:00 AM - 7:50 AM	EL&P Delegation (End-users only please)		J. Murphy	-	Crystal (2)
11:00 AM - 2:00 PM   Spouses/Companions Tour: Hands-On Cooking Class   Tour		- Arrive early and grab breakfast from Regency AB				
11:00 AM	7:00 AM - 8:00 AM	Breakfast - Attendees (no spouses/companions please)				Regency CD (2)
-Advance on nine registration required — limited to 20 people! -Held upstairs at the Milwakee Public Market -See flyer for Geballs  8:00 AM — 9:15 AM TF Guide for Life Tests of Switch Contacts C\$7:157 Power A. Sewell N. Gilpatrick (1)  8:00 AM — 9:15 AM WG Condition Assessment Guide PC\$7:170 Power K. Mani I Lakeshore Ballroom (1)  8:00 AM — 9:15 AM WG Fower-Line Carrier Coupling Cap & Volt Transf. C\$7:13.9 Inst TR 2. Roman I Milwaukee (2)  8:00 AM — 9:15 AM WG Fower-Line Carrier Coupling Cap & Volt Transf. C\$7:13.9 Inst TR 2. Roman I Milwaukee (2)  8:00 AM — 9:15 AM WG Fower-Line Carrier Coupling Cap & Volt Transf. C\$7:13.9 Inst TR 2. Roman I Milwaukee (2)  8:00 AM — 9:15 AM WG End Int C\$7:12.28, C\$7:12.29, C\$7:12.31, C\$7:12.32 Dist D. My Use I Regency B (2)  8:00 AM — 9:15 AM WG End Int C\$7:12.28, C\$7:12.90, C\$7:12.32 Dist D. Mulkey I Regency B (2)  9:15 AM — 9:30 AM Break (beverages only): Central Moloney, Inc.  9:30 AM — 10:45 AM WG International State C\$7:12.00 Directs D. Sauer I Lakeshore Ballroom (1)  9:30 AM — 10:45 AM WG Transportation Issues C\$7:12.00 Power G. Anderson I Executive Ballroom (2)  9:30 AM — 10:45 AM WG Bushings IFC/IEEE 6570.19:09 Doubl Logo Bush E. Weatherbae I Milwaukee (2)  9:30 AM — 10:45 AM WG Bushings IFC/IEEE 6570.19:09 Doubl Logo Bush E. Weatherbae I Milwaukee (2)  9:30 AM — 10:45 AM WG Bushings IFC/IEEE 6570.19:09 Doubl Logo Bush E. Weatherbae I Milwaukee (2)  9:30 AM — 10:45 AM WG WG Logo Bush Carrier MG PROSE AM — 11:00 AM Break (beverages only): Central Moloney, Inc.  11:00 AM — 12:15 PM WG	8:00 AM - 9:30 AM	Breakfast - Spouses/Companions (no meeting attendees please)				Vue (21)
-Advance on nine registration required — limited to 20 people! -Held upstairs at the Milwakee Public Market -See flyer for Geballs  8:00 AM — 9:15 AM TF Guide for Life Tests of Switch Contacts C\$7:157 Power A. Sewell N. Gilpatrick (1)  8:00 AM — 9:15 AM WG Condition Assessment Guide PC\$7:170 Power K. Mani I Lakeshore Ballroom (1)  8:00 AM — 9:15 AM WG Fower-Line Carrier Coupling Cap & Volt Transf. C\$7:13.9 Inst TR 2. Roman I Milwaukee (2)  8:00 AM — 9:15 AM WG Fower-Line Carrier Coupling Cap & Volt Transf. C\$7:13.9 Inst TR 2. Roman I Milwaukee (2)  8:00 AM — 9:15 AM WG Fower-Line Carrier Coupling Cap & Volt Transf. C\$7:13.9 Inst TR 2. Roman I Milwaukee (2)  8:00 AM — 9:15 AM WG End Int C\$7:12.28, C\$7:12.29, C\$7:12.31, C\$7:12.32 Dist D. My Use I Regency B (2)  8:00 AM — 9:15 AM WG End Int C\$7:12.28, C\$7:12.90, C\$7:12.32 Dist D. Mulkey I Regency B (2)  9:15 AM — 9:30 AM Break (beverages only): Central Moloney, Inc.  9:30 AM — 10:45 AM WG International State C\$7:12.00 Directs D. Sauer I Lakeshore Ballroom (1)  9:30 AM — 10:45 AM WG Transportation Issues C\$7:12.00 Power G. Anderson I Executive Ballroom (2)  9:30 AM — 10:45 AM WG Bushings IFC/IEEE 6570.19:09 Doubl Logo Bush E. Weatherbae I Milwaukee (2)  9:30 AM — 10:45 AM WG Bushings IFC/IEEE 6570.19:09 Doubl Logo Bush E. Weatherbae I Milwaukee (2)  9:30 AM — 10:45 AM WG Bushings IFC/IEEE 6570.19:09 Doubl Logo Bush E. Weatherbae I Milwaukee (2)  9:30 AM — 10:45 AM WG WG Logo Bush Carrier MG PROSE AM — 11:00 AM Break (beverages only): Central Moloney, Inc.  11:00 AM — 12:15 PM WG	11:00 AM - 2:00 PM	Spouses/Companions Tour: Hands-On Cooking Class	Tour			
- Held upstains at the Milwaukee Public Market - See (hery for details)  8:00 AM - 9:15 AM	- Advance on-	line registration required — limited to 20 people!				
8:00 AM - 9:15 AM						
8:00 AM — 9:15 AM         WG Condition Assessment Guide PC57.170         Power         K. Mani         I         Lakeshore Ballroom (1)           8:00 AM — 9:15 AM         WG Power-Line Carrier Coupling Cap & Volt Transf. C57.13.9         Inst. T         Z. Roman         I         Milwaukee (2)           8:00 AM — 9:15 AM         WG Practice for Install & Operation of Dry Type PC57.94         Dry Type         K. Klein         I         Regency A (2)           8:00 AM — 9:15 AM         WG Practice for Install & Operation of Dry Type PC57.94         Dift St         Dift St         N. Mulkey         I         Regency A (2)           8:00 AM — 9:15 AM         WG Practice for Install & Operation of Dry Type PC57.94         Dift St         D. Mulkey         I         Regency A (2)           9:15 AM         9:30 AM — 10:45 AM         WG town Frequency Test Guide PC57.188         Dift St         S. Pather         I         Lakeshore Ballroom (1)           9:30 AM — 10:45 AM         WG town Frequency Test Guide PC57.190         Power         G. Anderson         I         Executive Ballroom (2)           9:30 AM — 10:45 AM         WG Bushings IEC/IEEE 65700.19.03 Dual Logo         Bush         E. Weatherbee         I         Milwaukee (2)           9:30 AM — 10:45 AM         WG Sudde for OSA Applied to Factory Temp Rise Test C57.130         IF         B. Forsyth         I <td< td=""><td>- See flyer for</td><td>details</td><td></td><td></td><td></td><td></td></td<>	- See flyer for	details				
8:00 AM — 9:15 AM         WG Condition Assessment Guide PCS7.170         Power         K. Mani         I         Lakeshore Ballroom (1)           8:00 AM — 9:15 AM         WG Power-Line Carrier Coupling Cap & Volt Transf. CS7.13.9         Inst. TR         Z. Roman         I         Milwaukee (2)           8:00 AM — 9:15 AM         WG Practice for Install & Operation of Dry Type PCS7.94         Dry Type         K. Klein         I         Regency A (2)           8:00 AM — 9:15 AM         WG Practice for Install & Operation of Dry Type PCS7.94         Dift St         D. Mulkey         I         Regency A (2)           9:15 AM         P0:15 AM         WG Practice for Install & Operation of Dry Type PCS7.94         Dift St         S. Plante         I         Executive Ballroom (2)           9:15 AM         9:30 AM = 10:45 AM         WG town Frequency Test Guide PCS7.168         Dift St         D. Sauer         I         Lakeshore Ballroom (1)           9:30 AM = 10:45 AM         WG town Frequency Test Guide PCS7.150         Power         G. Anderson         I         Executive Ballroom (2)           9:30 AM = 10:45 AM         WG Bushings IEC/IEEE 65700.19.03 Dual Logo         Bush         E. Weatherbee         I         Milwaukee (2)           9:30 AM = 10:45 AM         WG Bushings IEC/IEEE 65700.19.03 Dual Logo         Bush         E. Weatherbee         I         Milwaukee	8:00 AM - 9:15 AM	TF Guide for Life Tests of Switch Contacts C57.157	Power	A. Sewell	N	Gilpatrick (1)
8:00 AM	8:00 AM - 9:15 AM		Power	K. Mani	1	Lakeshore Ballroom (1)
8.00 AM - 9:15 AM	8:00 AM - 9:15 AM	WG Power-Line Carrier Coupling Cap & Volt Transf. C57.13.9	Instr TR	Z. Roman	ı	. , ,
8:00 AM - 9:15 AM	8:00 AM - 9:15 AM	WG Practice for Install & Operation of Dry Type PC57.94	Dry Type	K. Klein	1	Regency A (2)
Security		, , , ,			ı	
9:30 AM - 9:30 AM   Free (beverages only): Central Moloney, Inc.   1   Lakeshore Ballroom (1)	8:00 AM - 9:15 AM		DiTests		1	- , , ,
9:30 AM - 10:45 AM WG Low Frequency Test Guide PC57.168  9:30 AM - 10:45 AM WG Transportation issues C57.150  9:30 AM - 10:45 AM Tistrument Transf. Accuracy Inst TR 1. Ziger I Gilpatrick (1)  9:30 AM - 10:45 AM Tistrument Transf. Accuracy Inst TR 1. Ziger I Gilpatrick (1)  9:30 AM - 10:45 AM WG Bushings IEC/IEEE 65700.19.03 Dual Logo Bush E. Weatherbee I Milwaukee (2)  9:30 AM - 10:45 AM Tistrument Transf. Accuracy Inst TR 1. Ziger I Gilpatrick (1)  9:30 AM - 10:45 AM Tistrument Transf. Accuracy Inst TR 1. Ziger I Gilpatrick (1)  9:30 AM - 10:45 AM Tistrument Transf. Accuracy Inst TR 1. Ziger I Gilpatrick (1)  9:30 AM - 10:45 AM Tistrument Transformers C57.130  IF B. Forsyth I Regency A (2)  9:30 AM - 10:45 AM WG Guide for DobA Applied to Factory Temp Rise Test C57.130  IF B. Forsyth I Regency A (2)  10:45 AM - 11:00 AM Break (beverages only): Central Moloney, Inc.  11:00 AM - 12:15 PM WG Sw Transients Ind by TR/Bkr Interaction PC57.142  11:00 AM - 12:15 PM WG Liquid-immersed Sec. Network TRS C57.12.40  STNP J. Vartanian I Lakeshore Ballroom (1)  11:00 AM - 12:15 PM WG Requirements for Instrument Transformers PC57.13  Inst TR D. Wallace I Milwaukee (2)  11:00 AM - 12:15 PM WG Requirements for Instrument Transformers PC57.13  Inst TR D. Wallace I Milwaukee (2)  11:00 AM - 12:15 PM TF Guide for the Reclamation of Mineral Oli C57.637  IF S. Denzer N Regency A (2)  11:10 DAM - 12:15 PM TF Guide for the Reclamation of Mineral Oli C57.637  IF S. Denzer N Regency A (2)  11:10 DAM - 12:15 PM WG Consolidation Insulating Fluid Guides PC57.1265  IF T. Prevost I Lakeshore Ballroom (1)  1:45 PM - 3:00 PM WG Consolidation Insulating Fluid Guides PC57.1250  Distr R. Chrysler I Executive Ballroom (2)  1:45 PM - 3:00 PM WG Guide for Nitigating Corrosion on Sub Trifs C57.12.53  STNP W. Elliott I Regency A (2)  1:45 PM - 3:00 PM WG Guide for Militagring Corrosion on Sub Trifs C57.12.53  STNP W. Elliott I Regency B (2)  1:45 PM - 3:00 PM WG Guide for Nitigating Corrosion on Sub Trifs C57.12.53  STNP W. Elliott I Regency A (2)  1:4	9:15 AM - 9:30 AM					Atrium (2)
9:30 AM	9:30 AM - 10:45 AM		DiTests	D. Sauer	ı	Lakeshore Ballroom (1)
9:30 AM — 10:45 AM TF Instrument Transf. Accuracy		. ,				, ,
9:30 AM — 10:45 AM WG Bushings IEC/IEEE 65700.19.03 Dual Logo Bush E. Weatherbee I Milwaukee (2) 9:30 AM — 10:45 AM TF PCS Cont. Rev. to Test Code C57.12.90 PCS H. Sahin I Regency B (2) 9:30 AM — 10:45 AM WG Guide for DGA Applied to Factory Temp Rise Test C57.130 IF B. Forsyth I Regency A (2) 10:45 AM — 11:00 AM Break (beverages only): Central Moloney, Inc. 11:00 AM — 12:15 PM WG Sw Transients Ind by TR/Bkr Interaction PC57.142 PCS J. McBride I Executive Ballroom (2) 11:00 AM — 12:15 PM WG Sw Transients Ind by TR/Bkr Interaction PC57.142 PCS J. McBride I Executive Ballroom (1) 11:00 AM — 12:15 PM WG Requirements for Instrument Transformers PC57.13 Instr TR D. Wallace I Milwaukee (2) 11:00 AM — 12:15 PM WG Guide for Loading Dry Type Transformers C57.96 Dry Type A. Narawane I Glipatrick (1) 11:00 AM — 12:15 PM TS Edandar Requirements for Are Furnace Transf. C57.17 Power D. Corsi N Regency B (2) 11:00 AM — 12:15 PM TS Edandar Requirements for Are Furnace Transf. C57.17 Power D. Corsi N Regency B (2) 11:00 AM — 12:15 PM TF Guide for the Reclamation of Mineral Oil C57.637 IF S. Denzer N Regency A (2) 12:15 PM — 1:30 PM Awards Luncheon All meeting attendes are encouraged to attend to show appreciation and recognize accomplishments.  Doors open ~12:00 pm. Come early, get a good seat and start eating. Advance on-line registration is required.  1:45 PM — 3:00 PM WG Consolidation Insulating Fluid Guides PC57.166 IF T. Prevost I Lakeshore Ballroom (1) 1:45 PM — 3:00 PM WG Consolidation Insulating Fluid Guides PC57.165 IF T. Prevost I Lakeshore Ballroom (2) 1:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.50 Distr R. Chrysler I Executive Ballroom (2) 1:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.50 Distr Banch Regency A (2) 1:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.50 Distr Banch Regency A (2) 1:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.50 Distr Banch Regency Banch Regency Ballroom (2) 1:45 PM — 4:30 PM WG Guide for Mitig			Instr TR	I. Ziger	ı	
9:30 AM — 10:45 AM TF PCS Cont. Rev. to Test Code C57.12.90 PCS H. Sahin I Regency B (2)  9:30 AM — 10:45 AM WG Guide for DGA Applied to Factory Temp Rise Test C57.130 IF B. Forsyth I Regency A (2)  10:45 AM — 11:00 AM Break (beverages only): Central Moloney, Inc.  11:00 AM — 12:15 PM WG Sw Transients Ind by TR/Bkr Interaction PC57.142 PCS J. McBride I Executive Ballroom (2)  11:00 AM — 12:15 PM WG Liquid-immersed Sec. Network TRK SC57.12.40 STNP J. Vartanian I Lakeshore Ballroom (1)  11:00 AM — 12:15 PM WG Requirements for Instrument Transformers PC57.13 Instr TR D. Wallace I Milwaukee (2)  11:00 AM — 12:15 PM WG Requirements for Instrument Transformers PC57.13 Instr TR D. Wallace I Milwaukee (2)  11:00 AM — 12:15 PM TF Standard Requirements for Arc Furnace Transf. C57.17 Power D. Corsi N Regency B (2)  11:00 AM — 12:15 PM TF Standard Requirements for Arc Furnace Transf. C57.17 Power D. Corsi N Regency B (2)  11:00 AM — 12:15 PM TF Standard Requirements for Arc Furnace Transf. C57.17 Power D. Corsi N Regency B (2)  11:00 AM — 12:15 PM TF Standard Requirements for Arc Furnace Transf. C57.17 Power D. Corsi N Regency B (2)  11:00 AM — 1:30 PM Awards Luncheon Reclamation of Mineral Oil C57.637 IF S. Denzer N Regency CD (2)  11:00 AM — 1:30 PM Awards Luncheon Regency CD (2)  11:45 PM — 3:00 PM WG Consolidation Insulating Fluid Guides PC57.166 IF T. Prevost I Lakeshore Ballroom (1)  11:45 PM — 3:00 PM WG Gonsolidation Insulating Fluid Guides PC57.125 Distr R. Chrysler I Executive Ballroom (2)  11:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.59 Distr R. Chrysler I Executive Ballroom (2)  11:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency A (2)  11:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.50 Distr R. Chrysler I Regency B (2)  11:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.50 Distr R. Chrysler I Regency B (2)  11:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.50 Distr R. C	9:30 AM - 10:45 AM	WG Bushings IEC/IEEE 65700.19.03 Dual Logo		E. Weatherbee	1	
9:30 AM — 10:45 AM WG Guide for DGA Applied to Factory Temp Rise Test C57.130   F   B. Forsyth   I Regency A (2) 10:45 AM — 11:00 AM Break (beverages only): Central Moloney, Inc.   Atrium (2)   11:00 AM — 12:15 PM WG Sw Transients Ind by TR/Bkr Interaction PC57.142   PCS   J. McBride   I Executive Ballroom (2)   11:00 AM — 12:15 PM WG Sw Transients Ind by TR/Bkr Interaction PC57.124   PCS   J. McBride   I Executive Ballroom (2)   11:00 AM — 12:15 PM WG Guide for Instrument Transformers PC57.13   Instr TR   D. Wallace   I Milwaukee (2)   11:00 AM — 12:15 PM WG Guide for Loading Dry Type Transformers PC57.36   Dry Type   D. Corsi   N Regency B (2)   11:00 AM — 12:15 PM TF Standard Requirements for Arc Furnace Transf. C57.17   Power   D. Corsi   N Regency B (2)   11:00 AM — 12:15 PM TF Guide for the Reclamation of Mineral Oil C57.637   IF   S. Denzer   N Regency A (2)   12:15 PM — 1:30 PM Awards Luncheon   All meeting attendees are encouraged to attend to show appreciation and recognize accomplishments. Doors open "12:00 pm. Come early, get a good seat and start eating. Advance on-line registration is required.   1:45 PM — 3:00 PM WG Consolidation Insulating Fluid Guides PC57.166   IF   T. Prevost   I Lakeshore Ballroom (1)   1:45 PM — 3:00 PM WG Bar Coding for Distr Transf. C57.12.35   Distr   R. Chrysler   I Executive Ballroom (2)   1:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53   STNP   W. Elliott   I Regency A (2)   1:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53   STNP   W. Elliott   I Regency B (2)   1:45 PM — 3:00 PM WG			PCS	H. Sahin	ı	Regency B (2)
10:45 AM - 11:00 AM   Break (beverages only): Central Moloney, Inc.   Atrium (2)	9:30 AM - 10:45 AM	WG Guide for DGA Applied to Factory Temp Rise Test C57.130	IF	B. Forsyth	İ	
11:00 AM - 12:15 PM WG Sw Transients Ind by TR/Bkr Interaction PC57.142 PCS J. McBride I Executive Ballroom (2) 11:00 AM - 12:15 PM WG Liquid-immersed Sec. Network TRs C57.12.40 STNP J. Vartanian I Lakeshore Ballroom (1) 11:00 AM - 12:15 PM WG Requirements for Instrument Transformers PC57.13 Instr TR D. Wallace I Milwaukee (2) 11:00 AM - 12:15 PM WG Guide for Loading Dry Type Transformers PC57.96 Dry Type A. Narawane I Gilpatrick (1) 11:00 AM - 12:15 PM TF Guide for Loading Dry Type Transformers C57.96 Dry Type A. Narawane I Gilpatrick (1) 11:00 AM - 12:15 PM TF Guide for the Reclamation of Mineral Oil C57.637 IF S. Denzer N Regency B (2) 11:00 AM - 12:15 PM TF Guide for the Reclamation of Mineral Oil C57.637 IF S. Denzer N Regency A (2) 12:15 PM - 1:30 PM Awards Luncheon All meeting attendees are encouraged to attend to show appreciation and recognize accomplishments.  Dors open "12:00 pm. Come early, get a good seat and start eating. Advance on-line registration is required.  1:45 PM - 3:00 PM WG Consolidation Insulating Fluid Guides PC57.166 IF T. Prevost I Lakeshore Ballroom (1) 1:45 PM - 3:00 PM WG Bar Coding for Distr Transf. C57.12.35 Distr R. Chrysler I Executive Ballroom (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency A (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency B (2) 1:45 PM - 3:00 PM WG				•		
11:00 AM - 12:15 PM WG Liquid-immersed Sec. Network TRs C57.12.40 STNP J. Vartanian I Lakeshore Ballroom (1) 11:00 AM - 12:15 PM WG Requirements for Instrument Transformers PC57.13 Instr TR D. Wallace I Milwaukee (2) 11:00 AM - 12:15 PM WG Requirements for Instrument Transformers C57.96 Dry Type D. Corsi N. Regency B (2) 11:00 AM - 12:15 PM TF Standard Requirements for Arc Furnace Transf. C57.17 Power D. Corsi N. Regency B (2) 11:00 AM - 12:15 PM TF Guide for the Reclamation of Mineral Oil C57.637 IF S. Denzer N. Regency A (2) Regency A (2) 12:15 PM - 1:30 PM Awards Luncheon All meeting attendees are encouraged to attend to show appreciation and recognize accomplishments. Doors open "12:00 pm. Come early, get a good seat and start eating. Advance on-line registration is required.  1:45 PM - 3:00 PM WG Bar Coding for Distr Transf. C57.12.35 Distr R. Chrysler I Lakeshore Ballroom (1) 1:45 PM - 3:00 PM WG Bar Coding for Distr Transf. C57.12.35 Distr R. Chrysler I Executive Ballroom (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency A (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency A (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency B (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency B (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency B (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency B (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency B (2) 1:45 PM - 4:30 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency B (2) 1:45 PM - 4:30 PM WG Romend Practice for Routine Impulse Tests C57.12.50 STNP W. Elliott I Regency B (2) 1:45 PM - 4:30 PM WG Routine Impulse Tests C57.12.50 STNP W. Elliott I Regency B (2) 1:45 PM -			PCS	J. McBride	1	Executive Ballroom (2)
11:00 AM - 12:15 PM WG Requirements for Instrument Transformers PC57.13 Instr TR D. Wallace I Milwaukee (2) 11:00 AM - 12:15 PM WG Guide for Loading Dry Type Transformers C57.96 Dry Type A. Narawane I Gilpatrick (1) 11:00 AM - 12:15 PM TF Standard Requirements for Arc Furnace Transf. C57.17 Power D. Corsi N Regency B (2) 11:00 AM - 12:15 PM TF Guide for the Reclamation of Mineral Oil C57.637 IF S. Denzer N Regency B (2) 12:15 PM - 1:30 PM Awards Luncheon All meeting attendees are encouraged to attend to show appreciation and recognize accomplishments. Doors open ~12:00 pm. Come early, get a good seat and start eating. Advance on-line registration is required.  1:45 PM - 3:00 PM WG Consolidation Insulating Fluid Guides PC57.166 IF T. Prevost I Lakeshore Ballroom (1) 1:45 PM - 3:00 PM WG Bar Coding for Distr Transf. C57.12.35 Distr R. Chrysler I Executive Ballroom (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency A (2) 1:45 PM - 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency B (2) 1:45 PM - 3:00 PM WG Volts per Hertz C57.107 Power J. Watson I Regency B (2) 1:45 PM - 3:00 PM Break (beverages and pretzels): Central Moloney, Inc. 3:15 PM - 4:30 PM WG Recommend Practice for Routine Impulse Tests C57.138 DiTests H. Sahin N Milwaukee (2) 3:15 PM - 4:30 PM WG Recommend Practice for Routine Impulse Tests C57.138 DiTests H. Sahin N Milwaukee (2) 3:15 PM - 4:30 PM WG Geomagnetic Disturbances PC57.163 Stds D. Blaydon I Executive Ballroom (1) 3:15 PM - 4:30 PM WG Geomagnetic Disturbances PC57.163 Stds D. Blaydon I Regency B (2) 3:15 PM - 4:30 PM WG Guide For Install & Maintenance of Power Trf C57.93 Power S. Reed I Lakeshore Ballroom (2) 3:15 PM - 4:30 PM WG Guide For Install & Maintenance Of Power Trf C57.93 Power S. Reed I Lakeshore Ballroom (2) 3:15 PM - 4:30 PM WG Guide For Install & Maintenance Of Power Trf C57.129 Install Constructive Ballroom (2) 3:15 PM - 4:30 PM WG Guide For Install & Maintenance Of Power Trf C57.150 Ins		, ,				
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1:45 PM — 3:00 PM WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53 STNP W. Elliott I Regency A (2)  1:45 PM — 3:00 PM WG Volts per Hertz C57.107 Power J. Watson I Regency B (2)  1:45 PM — 3:00 PM OPEN  3:00 PM — 3:15 PM Break (beverages and pretzels): Central Moloney, Inc.  3:15 PM — 4:30 PM WG Recommend Practice for Routine Impulse Tests C57.138 DiTests H. Sahin N Milwaukee (2)  3:15 PM — 4:30 PM TF Guide for Install & Maintenance of Power Trf C57.93 Power S. Reed I Lakeshore Ballroom (1)  3:15 PM — 4:30 PM WG Dry Type PD Detection PC57.124 Dry Type T. Prevost I Gilpatrick (1)  3:15 PM — 4:30 PM WG Geomagnetic Disturbances PC57.163 Stds D. Blaydon I Executive Ballroom (2)  3:15 PM — 4:30 PM TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 Ins Life D. Sankarakurup I Regency B (2)  3:15 PM — 4:30 PM WG Guide DGA in Ester-Immersed Transformers PC57.155 IF A. Sbravati N Regency A (2)  4:30 PM — 4:45 PM Break (beverages only): Central Moloney, Inc.  4:45 PM — 6:00 PM WG Guide for PD Measure HV Bushings & Inst Trf C57.160 DiTests T. Hochanh NC Gilpatrick (1)  4:45 PM — 6:00 PM WG Guide for DGA in LTCs C57.139 IF R. Frotscher I Milwaukee (2)  4:45 PM — 6:00 PM WG Guide for DGA in LTCs C57.139 IF R. Frotscher I Milwaukee (2)  4:45 PM — 6:00 PM WG Neutral Grounding Devices C57.32 PCS S. Kennedy N Executive Ballroom (2)	1:45 PM - 3:00 PM	WG Bar Coding for Distr Transf. C57.12.35	Distr	R. Chrysler	I	Executive Ballroom (2)
1:45 PM - 3:00 PM WG Volts per Hertz C57.107 Power J. Watson I Regency B (2)  1:45 PM - 3:00 PM OPEN  3:00 PM - 3:15 PM Break (beverages and pretzels): Central Moloney, Inc.  3:15 PM - 4:30 PM WG Recommend Practice for Routine Impulse Tests C57.138 DiTests H. Sahin N Milwaukee (2)  3:15 PM - 4:30 PM TF Guide for Install & Maintenance of Power Trf C57.93 Power S. Reed I Lakeshore Ballroom (1)  3:15 PM - 4:30 PM WG Dry Type PD Detection PC57.124 Dry Type T. Prevost I Gilpatrick (1)  3:15 PM - 4:30 PM WG Geomagnetic Disturbances PC57.163 Stds D. Blaydon I Executive Ballroom (2)  3:15 PM - 4:30 PM TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 Ins Life D. Sankarakurup I Regency B (2)  3:15 PM - 4:30 PM WG Guide DGA in Ester-Immersed Transformers PC57.155 IF A. Sbravati N Regency A (2)  4:30 PM - 4:45 PM Break (beverages only): Central Moloney, Inc.  4:45 PM - 6:00 PM WG Guide for PD Measure HV Bushings & Inst Trf C57.160 DiTests T. Hochanh NC Gilpatrick (1)  4:45 PM - 6:00 PM WG Guide for DGA in LTCs C57.139 IF R. Frotscher I Milwaukee (2)  4:45 PM - 6:00 PM WG Guide for DGA in LTCs C57.139 IF R. Frotscher I Milwaukee (2)  4:45 PM - 6:00 PM WG Neutral Grounding Devices C57.32 PCS S. Kennedy N Executive Ballroom (2)	1:45 PM - 3:00 PM	TF Cont. Revision to Low Frequency Tests C57.12.90	DiTests	A. Varghese	I	Milwaukee (2)
1:45 PM - 3:00 PM OPEN 3:00 PM - 3:15 PM Break (beverages and pretzels): Central Moloney, Inc. 3:15 PM - 4:30 PM WG Recommend Practice for Routine Impulse Tests C57.138 DiTests H. Sahin N Milwaukee (2) 3:15 PM - 4:30 PM TF Guide for Install & Maintenance of Power Trf C57.93 Power S. Reed I Lakeshore Ballroom (1) 3:15 PM - 4:30 PM WG Dry Type PD Detection PC57.124 Dry Type T. Prevost I Gilpatrick (1) 3:15 PM - 4:30 PM WG Geomagnetic Disturbances PC57.163 Stds D. Blaydon I Executive Ballroom (2) 3:15 PM - 4:30 PM TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 Ins Life D. Sankarakurup I Regency B (2) 3:15 PM - 4:30 PM WG Guide DGA in Ester-Immersed Transformers PC57.155 IF A. Sbravati N Regency A (2) 4:30 PM - 4:45 PM Break (beverages only): Central Moloney, Inc. 4:45 PM - 6:00 PM WG Guide for PD Measure HV Bushings & Inst Trf C57.160 DiTests T. Hochanh NC Gilpatrick (1) 4:45 PM - 6:00 PM WG Guide for DGA in LTCs C57.139 IF R. Frotscher I Milwaukee (2) 4:45 PM - 6:00 PM WG Guide for DGA in LTCs C57.139 IF R. Frotscher I Milwaukee (2) 4:45 PM - 6:00 PM WG Neutral Grounding Devices C57.32 PCS S. Kennedy N Executive Ballroom (2)	1:45 PM - 3:00 PM	WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53	STNP	W. Elliott	I	Regency A (2)
3:00 PM - 3:15 PM Break (beverages and pretzels): Central Moloney, Inc.  3:15 PM - 4:30 PM WG Recommend Practice for Routine Impulse Tests C57.138 DiTests H. Sahin N Milwaukee (2)  3:15 PM - 4:30 PM TF Guide for Install & Maintenance of Power Trf C57.93 Power S. Reed I Lakeshore Ballroom (1)  3:15 PM - 4:30 PM WG Dry Type PD Detection PC57.124 Dry Type T. Prevost I Gilpatrick (1)  3:15 PM - 4:30 PM WG Geomagnetic Disturbances PC57.163 Stds D. Blaydon I Executive Ballroom (2)  3:15 PM - 4:30 PM TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 Ins Life D. Sankarakurup I Regency B (2)  3:15 PM - 4:30 PM WG Guide DGA in Ester-Immersed Transformers PC57.155 IF A. Sbravati N Regency A (2)  4:30 PM - 4:45 PM Break (beverages only): Central Moloney, Inc.  4:45 PM - 6:00 PM WG Guide for PD Measure HV Bushings & Inst Trf C57.160 DiTests T. Hochanh NC Gilpatrick (1)  4:45 PM - 6:00 PM WG Guide for DGA in LTCs C57.139 IF R. Frotscher I Milwaukee (2)  4:45 PM - 6:00 PM WG Guide for DGA in LTCs C57.32 PCS S. Kennedy N Executive Ballroom (2)	1:45 PM - 3:00 PM	WG Volts per Hertz C57.107	Power	J. Watson	I	Regency B (2)
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3:15 PM - 4:30 PM WG Dry Type PD Detection PC57.124 Dry Type T. Prevost I Gilpatrick (1) 3:15 PM - 4:30 PM WG Geomagnetic Disturbances PC57.163 Stds D. Blaydon I Executive Ballroom (2) 3:15 PM - 4:30 PM TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90 Ins Life D. Sankarakurup I Regency B (2) 3:15 PM - 4:30 PM WG Guide DGA in Ester-Immersed Transformers PC57.155 IF A. Sbravati N Regency A (2) 4:30 PM - 4:45 PM Break (beverages only): Central Moloney, Inc. 4:45 PM - 6:00 PM WG Guide for PD Measure HV Bushings & Inst Trf C57.160 DiTests T. Hochanh NC Gilpatrick (1) 4:45 PM - 6:00 PM WG Guide for DGA in LTCs C57.139 IF R. Frotscher I Milwaukee (2) 4:45 PM - 6:00 PM WG Neutral Grounding Devices C57.32 PCS S. Kennedy N Executive Ballroom (2)	3:15 PM - 4:30 PM	WG Recommend Practice for Routine Impulse Tests C57.138	DiTests	H. Sahin	N	Milwaukee (2)
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4:45 PM - 6:00 PMTF Reverse Power Flow Effects on TransStdsD.BlaydonNLakeshore Ballroom (2)4:45 PM - 6:00 PMWG Guide for DGA in LTCs C57.139IFR. FrotscherIMilwaukee (2)4:45 PM - 6:00 PMWG Neutral Grounding Devices C57.32PCSS. KennedyNExecutive Ballroom (2)	4:30 PM - 4:45 PM	Break (beverages only): Central Moloney, Inc.				Atrium (2)
4:45 PM - 6:00 PMWG Guide for DGA in LTCs C57.139IFR. FrotscherIMilwaukee (2)4:45 PM - 6:00 PMWG Neutral Grounding Devices C57.32PCSS. KennedyNExecutive Ballroom (2)	4:45 PM - 6:00 PM	WG Guide for PD Measure HV Bushings & Inst Trf C57.160	DiTests	T. Hochanh	NC	Gilpatrick (1)
4:45 PM - 6:00 PMWG Guide for DGA in LTCs C57.139IFR. FrotscherIMilwaukee (2)4:45 PM - 6:00 PMWG Neutral Grounding Devices C57.32PCSS. KennedyNExecutive Ballroom (2)	4:45 PM - 6:00 PM	TF Reverse Power Flow Effects on Trans	Stds	D.Blaydon	N	Lakeshore Ballroom (2)
	4:45 PM - 6:00 PM	WG Guide for DGA in LTCs C57.139	IF	R. Frotscher	I	Milwaukee (2)
4:45 PM — 6:00 PM TF Guide for Paralleling Transformers C57.153 Power M. Tostrud N Regency B (2)	4:45 PM - 6:00 PM	WG Neutral Grounding Devices C57.32	PCS	S. Kennedy	N	Executive Ballroom (2)
	4:45 PM - 6:00 PM	TF Guide for Paralleling Transformers C57.153	Power	M. Tostrud	N	Regency B (2)
4:45 PM - 6:00 PM WG Dry Type Test Code C57.12.91 Dry Type D. Walker N Regency A (2)	4:45 PM - 6:00 PM	WG Dry Type Test Code C57.12.91	Dry Type	D. Walker	N	Regency A (2)
6:15 PM - 10:30 PM Technical Tour: Eaton Tech Tour	6:15 PM - 10:30 PM	Technical Tour: Eaton	Tech Tour			

Advance registration required—space is limited to two buses! Admission confirmed with badge at bus. Start loading buses for Eaton's Badger Drive facility in Waukesha at the hotel's Martin Luther King Drive entrance at ~6:15 PM and depart promptly at 6:30 PM. Dinner provided on-site at the Eaton facility. Return at ~10:30 PM. See website/flyer for more information.

SPRING 2023 MEETING: MARCH 19 TO MARCH 23

Hyatt Regency; Milwaukee, WI USA

#### WEDNESDAY, MARCH 22 Breaks Sponsored by Virginia & Georgia Transformer\*

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)				Regency CD (2)		
7:00 AM - 8:00 AM	SC Meetings Planning	Mtgs	T. Behrens	_	Crystal (2)		
	- Arrive early and grab breakfast from Regency AB						
	- All interested individuals welcome						
7:00 AM - 8:30 AM	IEC TC-14 Technical Advisory Group		P. Hopkinson	-	Lakeshore Ballroom (1		
	- Breakfast Meeting - arrive early						
	- All interested individuals welcome						
8:00 AM - 9:30 AM	Breakfast - Spouses/Companions (no meeting attendees please	)			Vue (21)		
8:00 AM - 9:15 AM	SC Instrument Transformers	Instr TR	T. Sizemore	_	Executive Ballroom (2)		
8:00 AM - 9:15 AM	SC Insulation Life	Ins Life	S. Sharpless	_	Regency AB (2)		
9:15 AM - 9:30 AM	Break (beverages only): Virginia & Georgia Transformer				Atrium (2)		
9:30 AM - 10:45 AM	SC Distribution Transformers	Distr	E. Smith	_	Executive Ballroom (2)		
9:30 AM - 10:45 AM	SC Bushings	Bush	E. Weatherbee	_	Regency AB (2)		
10:45 AM - 11:00 AM	Break (beverages only): Virginia & Georgia Transformer				Atrium (2)		
11:00 AM - 12:15 PM	SC Submersible Transf. & Network Protectors	STNP	G.Payerle	_	Executive Ballroom (2)		
11:00 AM - 12:15 PM	SC Dielectric Test	DiTests	P. Patel	_	Regency AB (2)		
12:15 PM - 1:30 PM	Lunch Break						
1:30 PM - 2:45 PM	SC Dry Type Transformers	Dry Type	C. Ballard	_	Executive Ballroom (2)		
1:30 PM - 2:45 PM	SC Power Transformers	Power	R. Musgrove	_	Regency AB (2)		
2:45 PM - 3:00 PM	Break (beverages and treats): Virginia & Georgia Transformer				Atrium (2)		
3:00 PM - 4:15 PM	SC Insulating Fluids	IF	S. Reed	_	Executive Ballroom (2)		
3:00 PM - 4:15 PM	SC Performance Characteristics	PCS	R. Verdolin	_	Regency AB (2)		
4:15 PM - 4:30 PM	Break (beverages only): Virginia & Georgia Transformer				Atrium (2)		
4:30 PM - 5:45 PM	SC Standards	Stds	D. Sauer	_	Regency AB (2)		
6:00 PM - 10:00 PM	Harley-Davidson Museum	Social		•			

6:00 PM - 10:00 PM Harley-Davidson Museum

Social

- Advance on-line registration required; admission confirmed with name badge at location
- Transportation will be available with first run departing hotel at 5:45 PM and running every 15 minutes until 7:30 PM; first return shuttle departs H-D Museum at 8:30 PM and will run approximately every 15 minutes, with last run at 10:00 PM
- Enjoy museum exhibits and gift shop before and/or after dinner at your own pace with or without headset/audio tour;
- NO FOOD OR BEVERAGES ARE ALLOWED IN THE MUSEUM

Technical Tour: Dynamic Ratings

facility upon arrival. Return at ~3:30 PM. See website/flyer for more information.

 Appetizers, buffet dinner and cash bars (credit cards accepted) in the Rumble Room, which is connected to the museum by an enclosed walkway; see flyer for details

#### **THURSDAY, MARCH 23**

TIME	ACTIVITY	TRACK	MTG CHAIR	STATUS F	ROOM (FLOOR)
7:00 AM - 8:00 AM	Breakfast - Attendees (no spouses/companio	ons please)		F	Atrium (2)
8:00 AM - 9:30 AM	Breakfast - Spouses/Companions (no meetin	g attendees please)		\	/ue (21)
8:00 AM - 9:15 AM	Technical Presentation 1	Tutorial		F	Regency Ballroom (2)
Colby Lovin	the DOE NOPR for Distribution Transformers Ef s, Bryan Marquardt, Aaron Meyers, Dan Mulke on website for details **	, ,	plications by Phil Ho	pkinson,	
9:15 AM - 9:30 AM	Break (beverages only)				
9:30 AM - 10:45 AM	1 Technical Presentation 2	Tutorial		F	Regency Ballroom (2)
Tutorial on	Innovative Solutions to Increase Overload Capa	bility for Oil and Dry-Type Transf	ormer Bushings		
by Kurt Kair	neder and Alfons Schrammel				
- See flyer o	n website for details **				
10:45 AM - 11:00 AM	1 Break (beverages only)				
11:00 AM - 12:00 PM	Closing Session		E. teNyenhuis	F	Regency Ballroom (2)
- All atten	dees are encouraged to attend				
- See sens	rate document on website for meeting agenda				
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Tech Tour

Advance registration required. Space is limited to 25 attendees! Admission confirmed with badge at bus. Start loading bus at ~12:15 PM at the hotel's Martin Luther King Drive entrance and depart promptly at 12:30 PM. Lunch served at the Dynamic Ratings

#### **FUTURE COMMITTEE MEETINGS**

12:15 PM - 3:30 PM

**Fall 2023:** Kansas City, Missouri USA, October 22 – 26, 2023 **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

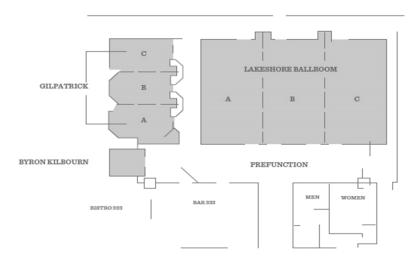
Contact Ed Smith (edsmith@ieee.org) if you are interested in sponsoring a day of coffee breaks at a future meeting.

<sup>\*\*</sup> Contact Tom Prevost (tprevost@ieee.org) if you are interested in making a technical presentation at a future meeting.

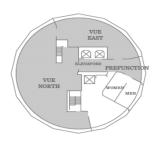
SPRING 2023 MEETING: MARCH 19 TO MARCH 23

Hyatt Regency; Milwaukee, WI USA

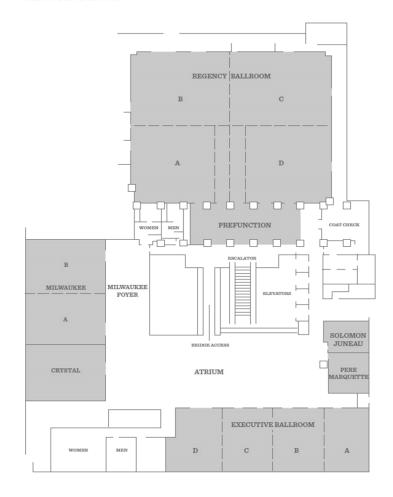
## FIRST FLOOR



# $\begin{array}{c} \text{VUE-21}^{\text{\tiny ST}}\,\text{FLOOR}\\ \textit{Rooftop} \end{array}$



#### SECOND FLOOR



SPRING 2023 MEETING: MARCH 19 TO MARCH 23

Hyatt Regency; Milwaukee, WI USA

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#### SUBCOMMITTEE MEETING LIST

SPRING 2023 MEETING: MARCH 19 TO MARCH 23

Hyatt Regency; Milwaukee, WI USA

Date	Time Start	Time End	Session Title	Track	Chair	Room/Location
3/19/2023	2:00 PM	5:00 PM	Administrative Subcommittee	Admin	E. teNyenhuis	Milwaukee (2)
0/10/2020	2.001 10	0.001 111	- Closed meeting, by invitation only	, tarriir	L. tortyormalo	minualities (2)
			Closed modalig, by invitation only			
3/20/2023	3:15 PM	4:30 PM	WG Bushing Applicat. Guide C57.19.100	Bush	T. Spitzer	Regency A (2)
3/21/2023	9:30 AM	10:45 AM	WG Bushings IEC/IEEE 65700.19.03 Dual Logo	Bush	E. Weatherbee	Milwaukee (2)
3/22/2023	9:30 AM	10:45 AM	SC Bushings	Bush	E. Weatherbee	Regency AB (2)
3/22/2023	3.50 AW	10.43 AW	oc bushings	Dusii	L. Weatherbee	Regelicy AD (2)
3/20/2023	9:30 AM	10:45 AM	TF Transf Efficiency & Loss Evaluation (DOE Activity)	Distr	P. Hopkinson	Regency B (2)
3/20/2023	11:00 AM	12:15 PM	WG Overhead Distr. Transf. C57.12.20	Distr	A. Traut	Lakeshore Ballroom (1)
3/20/2023	1:45 PM	3:00 PM	WG 1-ph Padmount Dist Transf. C57.12.38	Distr	A. Ghafourian	Executive Ballroom (2)
3/20/2023	3:15 PM	4:30 PM	WG 3-ph Padmount Dist Transf. C57.12.34	Distr	S. Shull	Milwaukee (2)
3/20/2023	4:45 PM	6:00 PM	TF Tank Touch Temperatures	Distr	B. Webb	
						Regency A (2)
3/21/2023	8:00 AM	9:15 AM	WG Encl Int C57.12.28, C57.12.29, C57.12.31, C57.12.32	Distr	D. Mulkey	Regency B (2)
3/21/2023	1:45 PM	3:00 PM	WG Bar Coding for Distr Transf. C57.12.35	Distr	R. Chrysler	Executive Ballroom (2)
3/22/2023	9:30 AM	10:45 AM	SC Distribution Transformers	Distr	E. Smith	Executive Ballroom (2)
2/20/2022	11.00 AM	10:15 DM	TE Dartial Discharge Tests for Class I Tris	DiTests	D. Avere	Degener B (2)
3/20/2023	11:00 AM	12:15 PM	TF Partial Discharge Tests for Class I Trfs	DiTests	D. Ayers	Regency B (2)
3/20/2023	3:15 PM	4:30 PM	WG Transformer Impulse Test Guide PC57.98	DiTests	T. Hochanh	Executive Ballroom (2)
3/20/2023	4:45 PM	6:00 PM	TF Core Ground & Winding Insul. Resistance - Perf & Int.	DiTests	D. Robalino	Gilpatrick (1)
3/21/2023	8:00 AM	9:15 AM	TF on Revision of Impulse Tests C57.12.00 & C57.12.90	DiTests	S. Plante	Executive Ballroom (2)
3/21/2023	9:30 AM	10:45 AM	WG Low Frequency Test Guide PC57.168	DiTests	D. Sauer	Lakeshore Ballroom (1)
3/21/2023	1:45 PM	3:00 PM	TF Cont. Revision to Low Frequency Tests C57.12.90	DiTests	A. Varghese	Milwaukee (2)
3/21/2023	3:15 PM	4:30 PM	WG Recommend Practice for Routine Impulse Tests C57.138	DiTests	H. Sahin	Milwaukee (2)
3/21/2023	4:45 PM	6:00 PM	WG Guide for PD Measure HV Bushings & Inst Trf C57.160	DiTests	T. Hochanh	Gilpatrick (1)
3/22/2023	11:00 AM	12:15 PM	SC Dielectric Test	DiTests	P. Patel	Regency AB (2)
3/20/2023	1:45 PM	3:00 PM	WG Dry Type Gen. Requirements C57.12.01	Dry Type	C. Ballard	Milwaukee (2)
3/20/2023	3:15 PM	4:30 PM	TF Test for Eval of Insulation for Dry-Type Transfs IEEE 259	Dry Type	D. Stankes	Gilpatrick (1)
3/21/2023	8:00 AM	9:15 AM	WG Practice for Install & Operation of Dry Type PC57.94	Dry Type	K. Klein	Regency A (2)
3/21/2023	11:00 AM	12:15 PM	WG Guide for Loading Dry Type Transformers C57.96	Dry Type	A. Narawane	Gilpatrick (1)
3/21/2023	3:15 PM	4:30 PM	WG Dry Type PD Detection PC57.124	Dry Type	T. Prevost	Gilpatrick (1)
3/21/2023	4:45 PM	6:00 PM	WG Dry Type Test Code C57.12.91		D. Walker	
				Dry Type		Regency A (2)
3/22/2023	1:30 PM	2:45 PM	SC Dry Type Transformers	Dry Type	C. Ballard	Executive Ballroom (2)
3/20/2023	4:45 PM	6:00 PM	SC HVDC Converter Transfs & Smoothing Reactors	HVDC	U. Radbrandt	Lakeshore Ballroom (1)
			g			(,
3/20/2023	11:00 AM	12:15 PM	WG Guide for DGA in Silicone PC57.146	IF	P. Boman	Gilpatrick (1)
3/21/2023	9:30 AM	10:45 AM	WG Guide for DGA Applied to Factory Temp Rise Test C57.130	IF	B. Forsyth	Regency A (2)
3/21/2023	11:00 AM	12:15 PM	TF Guide for the Reclamation of Mineral Oil C57.637	IF	S. Denzer	Regency A (2)
3/21/2023	1:45 PM	3:00 PM	WG Consolidation Insulating Fluid Guides PC57.166	IF	T. Prevost	Lakeshore Ballroom (1)
3/21/2023	3:15 PM	4:30 PM	WG Guide DGA in Ester-Immersed Transformers PC57.155	IF	A. Sbravati	Regency A (2)
3/21/2023	4:45 PM	6:00 PM	WG Guide for DGA in LTCs C57.139	IF	R. Frotscher	Milwaukee (2)
3/22/2023	3:00 PM	4:15 PM	SC Insulating Fluids	iF	S. Reed	Executive Ballroom (2)
0/22/2020	0.00110	1.101 111	oo modiaang ridiao		0.11004	Excedite Ballicelli (2)
3/20/2023	11:00 AM	12:15 PM	WG Loading Guide PC57.91	Ins Life	D. Wallach	Executive Ballroom (2)
3/20/2023	1:45 PM	3:00 PM	WG App of High-Temp Insulation Matrs IEEE 1276 Annex B	Ins Life	K. Biggie	Gilpatrick (1)
3/21/2023	3:15 PM	4:30 PM	TF Continuous Rev Clause 11 Temp Rise Tests C57.12.90	Ins Life	D. Sankarakurup	
3/22/2023	8:00 AM	9:15 AM	SC Insulation Life	Ins Life	S. Sharpless	Regency AB (2)
0,22,2020	0.00 / HVI	J. 13 / tivi	COCALGATOTI EITO		5. Ona piooo	
3/21/2023	8:00 AM	9:15 AM	WG Power-Line Carrier Coupling Cap & Volt Transf. C57.13.9	Instr TR	Z. Roman	Milwaukee (2)
3/21/2023	9:30 AM	10:45 AM	TF Instrument Transf. Accuracy	Instr TR	I. Ziger	Gilpatrick (1)
3/21/2023	11:00 AM	12:15 PM	WG Requirements for Instrument Transformers PC57.13	Instr TR	D. Wallace	Milwaukee (2)
3/22/2023	8:00 AM	9:15 AM	SC Instrument Transformers	Instr TR	T. Sizemore	Executive Ballroom (2)
0,22,2020	0.00 / WI	J. 13 / tivi	55 Salamone Handrottion		0.20111010	ZASSAUTO DAMOOTTI (Z)
3/22/2023	7:00 AM	8:00 AM	SC Meetings Planning	Mtgs	T. Behrens	Crystal (2)
			- Arrive early and grab breakfast from Regency AB			

<sup>-</sup> Arrive early and grab breakfast from Regency AB

<sup>-</sup> All interested individuals welcome

#### SUBCOMMITTEE MEETING LIST

SPRING 2023 MEETING: MARCH 19 TO MARCH 23

Hyatt Regency; Milwaukee, WI USA

Date	Time Start	Time End	Session Title	Track	Chair	Room/Location
3/20/2023	9:30 AM	10:45 AM	WG Guide of FRA for Liquid Filled Transf. C57.149	PCS	C. Sweetser	Lakeshore Ballroom (1)
3/20/2023	1:45 PM	3:00 PM	TF Audible Sound Revs & WG Sound Guide C57.136 (S.	PCS	R. Girgis	Regency B (2)
3/20/2023	3:15 PM	4:30 PM	Antosz) TF PCS Cont. Revisions to C57.12.00	PCS	T. Ansari	Regency B (2)
3/20/2023	4:45 PM	6:00 PM	TF Inverter Transf Precautions on Ground Shields C57.159	PCS	P. Hopkinson	Executive Ballroom (2)
3/20/2023	9:30 AM	10:45 AM	TF PCS Cont. Rev. to Test Code C57.12.90	PCS	H. Sahin	Regency B (2)
3/21/2023	9:30 AW 11:00 AM	10:45 AM 12:15 PM	WG Sw Transients Ind by TR/Bkr Interaction PC57.142	PCS	п. Sanin J. McBride	Executive Ballroom (2)
3/21/2023	4:45 PM	6:00 PM	WG Neutral Grounding Devices C57.32	PCS	S. Kennedy	Executive Ballroom (2)
3/22/2023	3:00 PM	4:15 PM	SC Performance Characteristics	PCS	R. Verdolin	` '
3/22/2023	3:00 PIVI	4:15 PW	SC Performance Characteristics	PC3	R. Verdolin	Regency AB (2)
3/20/2023	9:30 AM	10:45 AM	TF Guide for Tank Rupture Mitigation C57.156	Power	P. Zhao	Regency A (2)
3/20/2023	9:30 AM	10:45 AM	WG Standard Requirements for Tap Changers - C57.131	Power	C. Colopy	Milwaukee (2)
3/20/2023	11:00 AM	12:15 PM	WG Class 1E Transf.for Nuclear Power Gen Std. 638	Power	C. Swinderman	Regency A (2)
3/20/2023	1:45 PM	3:00 PM	WG Guide for Phase Shifting Transf C57.135	Power	E. Schweiger	Regency A (2)
3/20/2023	3:15 PM	4:30 PM	WG Transformer Monitoring C57.143	Power	M. Spurlock	Lakeshore Ballroom (1)
3/20/2023	4:45 PM	6:00 PM	WG Failure Investigation & Reporting PC57.125	Power	H. Sahin	Regency B (2)
3/21/2023	8:00 AM	9:15 AM	TF Guide for Life Tests of Switch Contacts C57.157	Power	A. Sewell	Gilpatrick (1)
3/21/2023	8:00 AM	9:15 AM	WG Condition Assessment Guide PC57.170	Power	K. Mani	Lakeshore Ballroom (1)
3/21/2023	9:30 AM	10:45 AM	WG Transportation Issues C57.150	Power	G. Anderson	Executive Ballroom (2)
3/21/2023	11:00 AM	12:15 PM	TF Standard Requirements for Arc Furnace Transf. C57.17	Power	D. Corsi	Regency B (2)
3/21/2023	1:45 PM	3:00 PM	WG Volts per Hertz C57.107	Power	J. Watson	Regency B (2)
3/21/2023	3:15 PM	4:30 PM	TF Guide for Install & Maintenance of Power Trf C57.93	Power	S. Reed	Lakeshore Ballroom (1)
3/21/2023	4:45 PM	6:00 PM	TF Guide for Paralleling Transformers C57.153	Power	M. Tostrud	Regency B (2)
3/22/2023	1:30 PM	2:45 PM	SC Power Transformers	Power	R. Musgrove	Regency AB (2)
3/20/2023	9:30 AM	10:45 AM	TF IEEE-IEC Cross Reference	Stds	A. Washburn	Gilpatrick (1)
3/20/2023	9:30 AM	10:45 AM	WG Std Transf. Terminology C57.12.80	Stds	D. Sauer	Executive Ballroom (2)
3/20/2023	11:00 AM	12:15 PM	WG Guide for Field Testing PC57.152	Stds	M. Ferreira	Milwaukee (2)
3/21/2023	3:15 PM	4:30 PM	WG Geomagnetic Disturbances PC57.163	Stds	D. Blaydon	Executive Ballroom (2)
3/21/2023	4:45 PM	6:00 PM	TF Reverse Power Flow Effects on Trans	Stds	D.Blaydon	Lakeshore Ballroom (2)
3/22/2023	4:30 PM	5:45 PM	SC Standards	Stds	D. Sauer	Regency AB (2)
3/20/2023	1:45 PM	3:00 PM	WG Sec. Network Protectors C57.12.44	STNP	M. Faulkner	Lakeshore Ballroom (1)
3/20/2023	4:45 PM	6:00 PM	WG Submersible Transf. C57.12.24	STNP	B. Garcia	Milwaukee (2)
3/21/2023	11:00 AM	12:15 PM	WG Liquid-immersed Sec. Network TRs C57.12.40	STNP	J. Vartanian	Lakeshore Ballroom (1)
3/21/2023	1:45 PM	3:00 PM	WG Guide for Mitigating Corrosion on Sub Trfs C57.12.53	STNP	W. Elliott	Regency A (2)
3/22/2023	11:00 AM	12:15 PM	SC Submersible Transf. & Network Protectors	STNP	G.Payerle	Executive Ballroom (2)
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