IEEE Transformers Committee C57.12.40

Secondary Network Transformer Working Group

Fall 2025 Denver Meeting Minutes Hyatt Regency, Denver, CO USA Mineral Hall BC(3)

11:00 AM MST March 25, 2025

NabiAlmeidaProlec GEMarioAlonsoGeorgia TransformerPiotrBlaszczykSpecialty Transformer ComponDavidBlewDS Blew Consulting LLCJeffreyBrooksAsplundh Engineering ServicesDouglasCraifRichards MfgThomasDauzatAEP-SWEPCOWillElliottAEP SWEPCOSanfordFongGeorgia PowerPatrickKozerNortheast Transformer ServicePatrickKozerNortheast Transformer ServiceGilbertKozerNortheast Transformer ServiceAlejandroMaciasCenterPoint EnergyVinayPatelCon EdisonGeorgePayerleCarte International	ents
Piotr Blaszczyk Specialty Transformer Component David Blew DS Blew Consulting LLC Jeffrey Brooks Asplundh Engineering Services Douglas Craif Richards Mfg Thomas Dauzat AEP-SWEPCO Will Elliott AEP SWEPCO Sanford Fong Georgia Power Patrick Kozer Northeast Transformer Service Patrick Kozer Northeast Transformer Service Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	ents
David Blew DS Blew Consulting LLC Jeffrey Brooks Asplundh Engineering Services Douglas Craif Richards Mfg Thomas Dauzat AEP-SWEPCO Will Elliott AEP SWEPCO Sanford Fong Georgia Power Patrick Kozer Northeast Transformer Service Patrick Kozer Northeast Transformer Service Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	ents
Jeffrey Brooks Asplundh Engineering Services Douglas Craif Richards Mfg Thomas Dauzat AEP-SWEPCO Will Elliott AEP SWEPCO Sanford Fong Georgia Power Patrick Kozer Northeast Transformer Service Patrick Kozer Northeast Transformer Service Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	
Douglas Craif Richards Mfg Thomas Dauzat AEP-SWEPCO Will Elliott AEP SWEPCO Sanford Fong Georgia Power Patrick Kozer Northeast Transformer Service Patrick Kozer Northeast Transformer Service Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	
Thomas Dauzat AEP-SWEPCO Will Elliott AEP SWEPCO Sanford Fong Georgia Power Patrick Kozer Northeast Transformer Service Patrick Kozer Northeast Transformer Service Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	
Will Elliott AEP SWEPCO Sanford Fong Georgia Power Patrick Kozer Northeast Transformer Service Patrick Kozer Northeast Transformer Service Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	
Sanford Fong Georgia Power Patrick Kozer Northeast Transformer Service Patrick Kozer Northeast Transformer Service Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	
Patrick Kozer Northeast Transformer Service Patrick Kozer Northeast Transformer Service Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	
Patrick Kozer Northeast Transformer Service Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	
Gilbert Kozer Northeast Transformer Service Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	S
Alejandro Macias CenterPoint Energy Vinay Patel Con Edison	S
Vinay Patel Con Edison	s LLC
-,	
George Payerle Carte International	
James Ratty Richards Manufacturing	
Pedro Salgado Richards Manufacturing	
Danny Schwartz Quality Switch	
Adam Sewell Quality Switch	
Jeremy Sewell Quality Switch, Inc.	
John Vartanian National grid	
William Whitehead Reinhausen	

Guests Present		<u>Affiliation</u>
*Alex	Ayala	Ermco
Kevin	Biggie	Weidmann Electrical Technology
Jim	Cai	JSHP Transformer
John	Crotty	Ameren
Richard	Cryer	Digitalgridinc
Hugo	Flores	Ermco
*Gilberto	Garza	Prolec GE
Carlos	Gaytan	Prolec GE
*Adam	Klaponski	Carte International inc
*Nihat	Kosedagi	ERMCO
Andrew	Larison	Hitachi Energy
Brian	McBride	Cargill
Curtis	Moore	DIGITALGRID, INC.
Lively	Parry	Temp
Tony	Reiss	Custom Materials
*Juan	Rodriguez	Magnetron
Jimmy	Smith	Howard Industries
Bruce	Webb	Knoxville Utilities Board
Stephen	Wolbach	Alabama Power Company

^{*}Requested Membership

- 1) The group met on Tuesday, March 25, 2025 at 11:00 AM MST with 22 members and 19 guests. Six (6) guests requested membership. Quorum was achieved with 22/31 (71%) of members present.
- 2) A call for patents was made; none were mentioned.
- 3) Copyright requirements were reviewed by the Chair.
- 4) Introductions were made by all attendees.
- 5) The agenda and previous minutes from October 29, 2024 were presented for approval. Motion to approve was made by Adam Sewell and seconded by Brian Klaponski. The agenda and minutes were approved unanimously.
- 6) Old Business
 - a. C57.12.40-2024 was published in May 2024
- 7) New Business
 - a. The Chair made a request of the group for potential improvements to be made to the standard during the next revision cycle:
 - i. Tom Dauzat stated he would like to see some mention or warning for hardware used when connecting/securing current carrying elements that they need to be non-magnetic and potentially corrosion resistant depending on application.
 - ii. Will Elliott followed-up on the previous discussion to begin referencing the corrosion guide that will be published in the next 2-3 years.
 - iii. The Secretary will revisit the previous listing from the last revision to include items discussed, but shelved.
 - iv. Tom Dauzat brought up referencing SKATE protocol for transformer identification and whether or not the group should include this in the next revision.

- v. The Chair made a request for anyone willing to fill a Vice Chair position for future meetings.
- vi. Based on the presentation about hydrogen monitoring, the group discussed either referencing the DGA guide or creating an informative Annex on DGA application to network transformers.
- b. Presentation on continuous hydrogen monitoring was made by Bill Whitehead, which was informative and produced a good Q&A session.
- c. The Chair agreed to bring hydrogen monitoring examples to the next meeting to show application of the presented materials.
- 8) The meeting was adjourned at 11:43 AM MST with the next meeting set for Bonita Springs, FL on October 21, 2025.

Respectfully submitted, D. Schwartz, Secretary