

Minutes of Meeting
C37.100.8 Working Group
Methodologies to Demonstrate Expected Life of Lubricants Used in
Switching Devices
October 7, 2025, 4:15 pm – 6:00 pm (PDT/UTC-7)

1. Call Working Group (WG) meeting to order (Chair) Jack Harley
Meeting called to order at 4:15 pm (PDT).
2. Introduction of Participants Doug Edwards (Secretary)
Participants provided self-introductions with affiliations.
For reference, Voting-Members are:

• Harley, Jack	FirstPower Grp (Chair)	• Leccia, Brad	Eaton
• Edwards, Doug	Siemens (Secretary)	• Ricciuti, Anthony	Eaton
• Anderson, Tim	Aluma-Form	• Shiller, Paul	First Power Group
• Andreyo, Joe	Southern States	• Thomas, Christo	Schneider
• Burse, Ted	Powell	• Webb, John	ABB
• Carne, Clint	Schneider	• Weishuhn, William	ABB
• Hunt, Terry	Westinghouse	• Wolfe, Dan	Pennsylvania Swgr
3. Determine Quorum Doug Edwards
Quorum was met with:
 - 8 of 14 Voting Members
 - 0 Ex-Officio Members
 - 20 Non-Voting Members (NVM), including 4 new NVMs
4. Approval of Meeting Agenda (R1) Jack Harley
 - Meeting had been announced via the Switchgear Committee's website.
 - Agenda had been circulated.
 - Approved by consent.
5. Policies & calls for (provided prior to meeting) Jack Harley
 - [IEEE's Patent Policy](#):
 - Patent policy was present.
 - No potential patents reported.
 - [IEEE's Copyright Policy](#)
 - [IEEE's Participant behavior in IEEE-SA activities' Policy](#)
6. Approval of previous virtual WG meeting Jack Harley
 - [S25 ADSCOM WG C37.100.8 Minutes R02.pdf](#)
 - Minutes provided with Meeting invitation and shown during meeting.
 - Approved by consent.
7. WG Chair Comments Jack Harley
Re-organizing the structure of the document re-ordering the document sections.
Pending addressing outdoor switches.
Appendix includes details on various types tests. Keep or not keep question needs to be addressed. If keeping, additional expansion of details will be needed.

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8. PAR Status

Doug Edwards

- PAR Extension:
 - PAR expires December 2026.
 - Action/Target plans:
 - Request for 2-Year PAR extension
 - Schedule: Submit for NesCom consideration at NesCom January 2026 meeting (submittal after October 20, 2025, before December 19, 2026).
 - Requires 2/3 approval by WG
 - Motion: Submit a PAR Extension request – requesting 2 year extension
 - Requires majority approval by overseeing StdC, delegated to AdsCom.
 - Motion to request approval by the Switchgear Standards Committee for a two-year PAR extension and to make the request in early 2026.
 - Motion by John Webb, seconded by William Weishuhn.
 - Motion approved unanimously.
 - Subsequent to WG meeting, the request for a PAR extension was approved by AdsCom (the overseeing Subcommittee).

9. C37.100.8/D24 (REDLINE & CLEAN versions attached to Meeting Invitation and available via [IMeetCentral](#)).

Doug Edwards

The Redline version is compared to last draft D22 provided to the WG.

10. Highlights of revisions incorporated into draft

Jack Harley

A review of the non-editorial revisions of draft D24 were made for the complete document.

1. Overview

Overview updated to highlight the key term “viscosity.”

2. Normative references

Several ASTM references moved from the Bibliography as these standards would need to be referenced in the execution of guidance provided by this Guide.

3.1 Definitions

Definitions not specific to this document, for which the definition in a Webster’s Dictionary are applicable and complete, were deleted.

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Document organization updated

5. Defining the end of life and root cause factors

6. Introductions to lubricants

7. Evaluation and tests requirements by type of equipment

7.1.3.1.1 Statistical input data

Mike Orosz to propose wording revision for "Time or speed of ... operations."

8. Calculation methods

9. Methodologies to demonstrate aging

10. Interpretation of data – No text, still Placeholder

11. Test Reports – No text, still Placeholder

Annex B: Placeholder setup for example graphs of chemical analyses and interpretations with respect to environmental factors and aging. Copyright issues must be addressed.

11. Next meetings

Jack Harley

To be determined.

12. Adjourn

Jack Harley

Adjourned at 6:00 pm (PDT).

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Attendance

Participant Type	LastName, FirstName	Company	2025-10-07
Voting Member (Chair)	Harley, John	FirstPower Group LLC	VM (Chair)
Voting member (Secretary)	Edwards, Doug	Siemens Industry, Inc.	VM (Secretary)
Voting Member	Anderson, Tim	Aluma-Form	
Voting Member	Andreyo, Joe	Southern States	
Voting Member	Burse, Ted	Powell Industries, Inc	
Voting Member	Carne, Clint	Schneider Electric	
Voting Member	Hunt, Terry	Westinghouse	VM
Voting Member	Leccia, Brad	Eaton	VM
Voting Member	Ricciuti, Anthony	Eaton Corporation	
Voting Member	Shiller, Paul	FirstPower Group LLC	VM
Voting Member	Thomas, Christo	Schneider Electric	
Voting Member	Webb, John	ABB	VM
Voting Member	Weishuhn, William	ABB	VM
Voting Member	Wolfe, Dan	Pennsylvania Switchgear	VM
Voting Member (Ex-Officio)	Flowers, Keith	Siemens Industry, Inc.	
Voting Member (Ex-Officio)	Swing, Donnie	Avail	
Voting Member (Ex-Officio)	Woodyard, Terry	Siemens	
Non-Voting Member	Alexander, Brian	S&C Electric Canada	NVM
Non-Voting Member	Antantis, Michelle	Duquesne Light	
Non-Voting Member	Aristizabal, Mauricio	Hitachi	
Non-Voting Member	Aumann, Erhard	Siemens	NVM
Non-Voting Member	Bartels, Andreas	Powell	

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Non-Voting Member	Beck, Jason	Dominion Energy	NVM
Non-Voting Member	Blake, Randy	Schneider Electric	
Non-Voting Member	Botelho, Marcos	Siemens	NVM
Non-Voting Member	Boyce, Russell	Eaton	
Non-Voting Member	Bridges, Chris	Eaton	
Non-Voting Member	Burket, Michael	Schneider Electric	
Non-Voting Member	Coziuc, Fiom	S&C	
Non-Voting Member	Davies, Stacey	Siemens	
Non-Voting Member	Diallo, Boubacar	Southern States	
Non-Voting Member	Doroz, Arkadiusz	Eaton	
Non-Voting Member	Dunn, Chris	Dominion Energy	NVM
Non-Voting Member	Flores, Sergio	Schneider Electric	
Non-Voting Member	Gill, Juan	Southern States	NVM
Non-Voting Member	Glinsky, Ilya	Southern California Edison (SCE)	
Non-Voting Member	Govindarajan, Sathish	Schneider Electric	
Non-Voting Member	Grahor, Lou	Eaton Corporation	
Non-Voting Member	Guidry, Sean	Omicron Electronics	
Non-Voting Member	Hamilton, Lon	Southern States	
Non-Voting Member	Hartman, Oliver	Siemens	NVM
Non-Voting Member	Hawkins, Tom	Siemens Industry, Inc.	
Non-Voting Member	Hegerle, Steve	Howard Industries	NVM
Non-Voting Member	Hensberger, Jeremy	MEPPI	
Non-Voting Member	Irwin, Todd	GE Grid Solutions	
Non-Voting Member	Jacob, Kai	Siemens Industry, Inc.	

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Non-Voting Member	Jahan, Fathmi	ABB	
Non-Voting Member	Jamal, Shah	Avangrid	
Non-Voting Member	Jarnigan, Christopher	Southern Company Services	
Non-Voting Member	Keels, Thomas	kEElectric Engineering	
Non-Voting Member	Khan, Umer	ABB	
Non-Voting Member	Lakshminarayana, Ramaprasad	Doble Engineering	
Non-Voting Member	Ledford, Travis	ABB	
Non-Voting Member	Leopard, Johnathan	Eaton	
Non-Voting Member	Livshitz, Albert	Qualus Services	
Non-Voting Member	Lopez, Adrian	Powell Industries	
Non-Voting Member	Lu, Li	Eaton	
Non-Voting Member	May, Steven	Southern Company	
Non-Voting Member	Miller, Anne	TCI	
Non-Voting Member	Milnikel, Henning	Siemens AG	NVM
Non-Voting Member	Moser, Darryl	ABB	
Non-Voting Member	Nenning, Andrew	Omicron Electronics	
Non-Voting Member	Orosz, Miklos	CBT&S LLC	NVM
Non-Voting Member	Page, Mike	Eaton	
Non-Voting Member	Pal, Sumitabha	Schneider Electric	
Non-Voting Member	Parks, Owen	ABB	
Non-Voting Member	Paul Irudayaraj, Moses		NVM
Non-Voting Member	Pecile, Conrad	Myers Power Products	
Non-Voting Member	Pruitt, Al	The Durham Company	
Non-Voting Member	Rakus, Paul	Eaton	

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Non-Voting Member	Reid, Laura	Hubbell Power Systems	NVM
Non-Voting Member	Rowe, Ryan	TCI	NVM
Non-Voting Member	Ruiz, Eduardo	Eaton	
Non-Voting Member	Runov, Artyom	S&C	
Non-Voting Member	Salinas, Alex	Doble/Vanguard	
Non-Voting Member	Sax, Ben	Nashville Electric Service	NVM
Non-Voting Member	Shirode, Aniket	ABB inc.	
Non-Voting Member	Sims, Garrett	Eaton	
Non-Voting Member	Solanki, Lokesh	Siemens	NVM
Non-Voting Member	Stevens, Harrison	Hubbell Power Systems	NVM
Non-Voting Member	Tillery, Tim	Howard Industries	NVM
Non-Voting Member	Trichon, Francois	Schneider Electric	NVM
Non-Voting Member	Tuthill, Bryan	Volta	
Non-Voting Member	Walgebach, Jake	Siemens	
Non-Voting Member	Ward, Jeffrey	Retired	
Non-Voting Member	Ward, Randy	Aluma-Form	NVM
Non-Voting Member	Wen, Jerry	BC Hydro	
Non-Voting Member	Williams, Grey	Southern Co	NVM
Non-Voting Member	Zia, Danish	UL LLC	
Non-Voting Member (IEEE Staff)	Santulli, Jenn	IEEE (Staff)	