

# AGENDA

## WG Meeting

### IEEE C57.150; Guide for the Transportation of Transformers and Reactors Rated 10,000 kVA or Higher *"The Transportation Guide"*

**Tuesday, 29 October 2019; 11:00 am to 12:15 pm**

**Hyatt Regency Columbus Hotel; Union AB Room**

**Chair: G. Anderson; Vice Chair: E. Schweiger; Secretary: M. Roussell**

- Welcome & Call to Order  
-- no paper rosters, RFID check-in only
- Question, Essential Patent Issue
- Determination of Quorum (determined by RFID system)
- Approval of Spring 2019 Meeting Minutes. FYI, minutes of the previous meeting are bound within minutes of the previous Transformers Committee Spring 2019 Meeting, "Attachment K.4.8" (available for download from the TC website).

NOTE: We are in the process of editing the Guide, making revisions resulting from on-going work. If you have completed work recently, please forward it to the above WG leaders.

- Old Business
  - Timeline of project (PAR expires 12/31/2022)
  - Review a sample of a couple of revised sections of the guide.
  - Review work-in-progress (see next page).
- New Business
- Additional discussion, ideas, etc.
- Adjourn

<b>WORK ASSIGNED AT PREVIOUS MEETINGS</b>				
	<b>Task</b>	<b>Brief Scope (see meeting minutes)</b>	<b>Assigned To (team assigned to each task)</b>	<b>Status Columbus</b>
1	CIGRE Guide	Compare CIGRE document 673 -WG A2.42-2016 to our Guide. Identify topics to be included.	H. Abdelkamel, M. Locarno, K. Vijayan, S. Nambi, E. Schweiger, B. Webb	Done
1.3		#3 Definitions	Paul Dolloff, Mario Alonso	WIP
1.4		#4 Transport Incidents - case studies	Paul Dolloff, Mario Alonso Need more volunteers	WIP
1.5		#5 Design Considerations for Transportation	Need more volunteers	Need more volunteers
1.7		#7 Design review	See item 13 below	
1.8		#8, 12, 13 Transport (process, planning, instructions)	Need more volunteers Shankar Nambi	WIP Help offered by Tara-lee MacArthur
1.9		#9 10 Impact recorder application and data interpretation	See item 4 below	WIP Help offered by Tara-lee MacArthur
		Annex Flowchart for test/conditions after transport	Need more volunteers	Need more volunteers
2	Swimlanes	Helpful "matrix/table" to Guide	D. Wallach	Done
3	Impact Recorders	Enhance section on impact recorders	S. Nambi, K. Nunn, R. Rathi, J. Watson, P. Dolloff, Bruce Webb	WIP Input received from Joe W., Wallace Binder and Bruce W.
4	Internal Bracing	Add guidance (careful, a design issue!)	R. Verdolin, J. Watson, M. Alonso , Miljenko Hrkac	WIP Input received from Rogerio V
5	External Bracing, Lashing, etc.	Provide some guidance	Kris Zibert, Pugazhenthil Selvaraj	WIP Ideas about how to handle the requirements of different states requested
6	Exceeding Impact Limits	Add: What to do if specified impact limits are exceeded.	R. Verdolin, J. Watson, Samuel Sharpless	WIP
7	Tests	Compare Tests, C57.150 vs. C57.152	W. Binder, J. Watson	WIP Input received from Joe W., Wallace Binder
8	Air Pressure	Add: How internal air pressure changes w/ambient temperature.	J. Arteaga, Peter Kleine	Done
9	SFRA	Enhance section on SFRA	G. Anderson, R. Su, K. Sullivan	WIP
10	C57.93, Installation Guide	Review C57.93 for any overlap and conflicts.(Doc submitted to Revcom)	J. Sen, Mike Lau	Done
11	Shipping w/Natural Ester Fluids	Add section of unique issues	R. Simonelli, A. Jhala	WIP
12	Mobile Subs	Add section of unique issues	K. Vijayan Need more volunteers	WIP
13	Design Review Checklist	Checklist of discussion topics during a design review	K. Vijayan, Mario Alonso, A. Jhala, Amitabh Sarkar, K. Vijayan, Mario Alonso, A. Jhala; K. Vijayan, Mario	WIP

WIP = Work In Progress