

# RODE SC Meeting Minutes

## May 2, 2012 – St Pete Beach, FL

### Palm/Sabal Rooms 3:45-5:30 PM EST

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Chair: Steve Meiners

Vice Chair / Secretary: Chris Ambrose

The meeting was called to order by Chair at 3:50 PM.

The roster was circulated and introductions were made.

Patent slides are no longer required due to the new AMS policy.

Craig Befus has asked to be nominated for main committee. No dissent, recommendation will be made.

Edgar Dullni has requested membership to RODE as well as Larry Putman, by e-mail prior to meeting. Both requests will be reviewed for conformance to Committee membership requirements and decision shared at next SC meeting.

The Minutes from the fall meeting, previously circulated, in Nashville were presented and unanimously accepted.

**WG C37.63** Dave Stone, chair – WG got through most of the comments from the March ballot. There were over 100 comments given and a lot to go through. Dave hopes to have recirculation ballot out before San Diego meeting.

**WG C37.60** - Dave Stone, chair – Waiting on IEC to ballot FDIS by first of June. Have final IEEE approval at 96%. Will go to national committees after FDIS ballot completion.

**WG C37.74** – Steve Meiners, chair - First ballot had 174 comments. Draft 7 was released late last week. Transformer magnetizing test will go back to C37.72 values and keep present test methods. Will coordinate with 1247 later, an informative note will also be added. Hope to wrap up Draft 8 this week and to get comments back by end of May. PAR ends December this year. A recirculation in June/July should give us enough time to close by end of year.

**Line controls TF** – Tim Royster, chair – TF met April 30th, 19 members, and 5 guests. Discussed the direction of TF going forward. Report from TF looking at a document, probably a guide (up to subcommittee), justified by no single industry document that describes what distribution controls are subject to. Trying to determine independent standards that cover test, so this will bring a summary of tests that cover dist controls. SC voted at last meeting in fall to have TF continue work for a report. Would propose scope and title change if going to a guide. Would not be confining by scope – report given during the meeting.

**Title (proposed)**

IEEE P37.68™/ D3-3 May 2011 Draft Guide for Electronic Controls for Distribution Overhead and Underground Switchgear Rated Above 1kV Up to 38kV.

**Scope (proposed)**

This guide presents considerations for the design, testing, and application of electronic controls for distribution switchgear rated above 1kV up to 38kV. This equipment is installed on overhead or underground electric utility distribution lines. This guide does not apply to electronic controls, relays or relay systems in substations or in AC High-Voltage Circuit Breakers.

Table of contents shows work previously done (shown in italics, as least some content)

With this justification, scope, and title, the TF is requesting direction. The subcommittee then discussed options.

TF deliverables – Technical Report (IEEE-PES, but not SA). In the past these reports have been nominated for an award, and this would be the first for Switchgear. This is a one shot report, would go into e-Xplorer data base. This would be on a TF basis, with no PAR required. Mietek can provide the format used for this technical report. This would also be good for SDTR. Publications from our group would tend to be a non-academic and better product. WG would be back into the SA world.

TF discussed Tech paper vs. C37 doc. Tim pointed out that control information could be dated (outside references), but the general considerations would stay the same. As C37 doc, it would be revised and kept up to date and maintained under the RODE leadership. A guide would be a step forward from where we are today. Could write a spec based on the guide.

Technical papers can be updated as a new paper at a later date, and are not bound by SA cycle requirements. Tim pointed out that the cycle can drive change.

SC discussed options and generally did not want to lose any data previously captured by TF. It was felt that a document is needed and SC may not have all the expertise required to fully complete a standard in this area.

Nenad – made a motion to create a technical report based on what we have so far.

Craig B seconded the proposal which passed, with no negatives and one abstention (Dave Stone).

We have a quorum. Motion carries.

Volunteers were solicited. Nenad will lead the TF. Francois will co chair.

Steve will contact Ken to transfer rights to Nenad from Tim for the IEEE document site.

The team will report back at next meeting on proposed time frame.

This will be a new task force forming, so members will need to re-apply with Nenad. Nenad will work from Tim's existing list. Otherwise let Nenad know if you want to work on the TF.

**C37.66** – Harry Hirz – talked about revs from C37.100.2, which will go out later this year. WG will work in parallel, but cannot ballot until “dot 2: is approved.

**SDTF** – Francois, chair.

Have enough information to submit report to RODE

Some points can be presented – the TF is very close, but there are still some items under review, such as - Vacuum bottle encapsulation, bus-bar covering, insulation systems testing

Wish to present finalized SDTF report next fall at RODE meeting.

**ER&P** – Mietek –will be presenting awards tomorrow C37.06, tech comm. Award for fuses C37.4X consolidation. There will also be an outstanding service award to Bill Long.

**Tech publications** – Leslie is taking over from Jeff Nelson. The quality of papers reviewed is sub-standard. Papers from groups will be better (TF WG, etc). Even individuals papers are appreciated. No single papers from NA. Request made to become a senior member if eligible. There is no extra fee for this grade.

**Old business** – All

O&P options will be discussed at ADSCOM & main committee – more control at SC and WG levels. WG chairs jobs will be more difficult – will need to control PARs. SC will need to more carefully watch the scope of the PARs to not encroach on other committees. For instance traction control responsivity

Erin presented proposals for O&P changes during the morning of Tuesday. Ken sent out e-mail with the access to the ppt file used by Erin.

Chris will be taking over as RODE chair at the Fall meeting.

Selecting the Vice Chair is totally within the control of the SC. Two have asked. Will do an e-mail ballot,

Jim Swank  
Nenad

Chris & Steve will send out ballot by end of May, with room for write –in.

**New Business** - all

No other new business.

Nenad – Presentation on Partial Discharge similar to C37.60 meeting.

PD Data Collection and Analysis.

C37.60 had not defined PD.

Future Switchgear Committee Meetings:

Fall 2012 - September 30 - October 4, 2012 - Catamaran Resort Hotel, San Diego CA

Spring 2013 - April 28 - May 2, 2013 - The San Luis Resort, Galveston, TX

Fall 2013 - September 15 - 19, 2013 - Hilton Palacio del Rio, San Antonio, TX

Spring 2014 - May 4 - 8, 2014 - Disney's Contemporary Resort, Lake Buena Vista, FL

Send in the WG reports within two weeks..

Meeting was adjourned. Tim Royster proposed adjournment, which was seconded by acclamation and a general exodus.

Attendance record.

Role	First Name	Last Name	Company	City	State	Country	5/2/2012
Guest	Mietek	Glinkowski	ABB Inc.	Raleigh	NC	USA	X
Member	Frank	DeCesaro	Cooper Power Systems	Franksville	WI	USA	X
Member	Edward	Jankowich	Jankowich Consulting LLC	Zephyrhills	FL	USA	X
Member	Donald	Martin	G&W Electric Co.	New Lenox	IL	USA	X
Member	David	Stone	DTS Technical Services	Milwaukee	WI	USA	X
Member	James	Swank	Cooper Power Systems	South Milwaukee	WI	USA	X
Member	Robert	Behl	ABB	Lake Mary	FL	USA	X
Member	Timothy	Royster	Dominion Virginia Power	Gum Spring	VA	USA	X
Guest	Frank	Lambert	Georgia Tech / NEETRAC	Forest Park	GA	USA	X
Member	Francois	Soulard	Hydro-Quebec	Montreal	QC	Canada	X
Member	Jan	Zawadzki	Powertech	Surrey	BC	Canada	X
Member	Craig	Befus	BC Hydro	Burnaby	BC	Canada	X
Secretary	Chris	Ambrose	Federal Pacific (Division of Electro-Mechanical Corp.)	Bristol	TN	USA	X
Guest	Jeffrey	Gieger	Thomas & Betts	Dingmans Ferry	PA	USA	X
Guest	Larry	Putman	Powell Electrical Systems Inc.	Point	TX	USA	X
Chair	Steven	Meiners	GE	Plainville	CT	USA	X
Member	Nenad	Uzelac	G&W Electric	Blue Island	IL	USA	X
Member	William	Walter	We-Energies	Waukesha	WI	USA	X
Guest	Gerard	Schoonenberg	Eaton	Hengelo	Other	Netherlands	X
Member	Harold	Hirz	Thomas and Betts	Cleveland	OH	USA	X
Guest	Edgar	Dullni	ABB	Ratingen	Other	Germany	X
Member	Antone	Bonner	Cooper Power Systems	South Milwaukee	WI	USA	X
Member	Jerry	Baskin	Federal Pacific	Bristol	TN	USA	X
Guest	Mark	Feltis	Schweitzer Engineering Laboratories, Inc	Pullman	WA	USA	X
Guest	Chris	Lettow	S&C Electric Company	Buffalo Grove	IL	USA	X
Chair	Steven	Meiners	GE	Plainville	CT	USA	X
Guest	Scott	Hutchinson	Shallbetter Inc.	Oshkosh	WI	USA	X
Guest	Reid	Herzog	OG&E	Oklahoma City	OK	USA	X
Guest	Erin	Spiewak	IEEE	Piscataway	NJ	USA	X
Guest	Douglas	Fitchett	American Electric Power Co	Columbus	OH	USA	X
Guest	William	Glennon	Schweitzer Engineering Labs	pullman	WA	USA	X

