

# RODE Meeting Minutes

May 7, 2014 – Orlando, Florida USA



**Chair:** Chris Ambrose

**Vice-Chair:** Nenad Uzelac

## Meeting Minutes

1. Meeting called to order at 3:50 PM by Chris Ambrose
2. Self-Introductions, including affiliations, were given and the roster was circulated.
  
4. The agenda was displayed for review and approval.
  - a. Chris noted that item 13D was added from the original minutes sent out.
  - b. Moved to accept – Dave Stone. Second by Steve Meiners.
  - c. The agenda was approved as amended.
5. Minutes from the fall 2013 meeting were displayed on screen.
  - a. Frank pointed out some minor word choice errors, but nothing substantially impacting the minutes
  - b. Moved to accept - Frank DeCesaro. Tim Royster second.
6. **C37.74 Report** – Steve Meiners
  - 16 members, 21 guests.
  - Motion to make a change. Draft is being balloted.
  - The WG went through all comments. On May 12, Steve will send Draft 12 out for a 10 day recirculation ballot.
  - The WG is on schedule to publish by the end of 2014
7. **Solid Dielectric Taskforce** – Francois Soulard
  - In between meetings editorial changes.
  - Last rev of the document was presented at the meeting.
  - The question is where to go from now (see below under new business)
8. **Taskforce for Distribution Controls** –Nenad Uzelac
  - Meeting was held on Monday. 25 members and 9 guests.
  - Jeff Gieger volunteered to be the chapter lead for Mechanical Factors
  - The project is still on schedule to be completed by the end of 2015.
  - Upon draft is completed (end of 2014), TF would like to send the report to IEEE relay committee for review / comments. RODE to find a contact person.
  - Nenad to work with Erin to see what is the IEEE requirement / procedure for publishing the Technical Report
  
9. **C37.62 Report** – Antone Bonner.

- The WG held its 2<sup>nd</sup> meeting, 1<sup>st</sup> meeting a working group (it was a task force for first meeting)
  - 20 members and 10 guests were present.
  - PAR was approved in December 2013. Officially got number C37.62
  - The scope is to take fault interrupters from C37.60 standard. The draft 0 has been created that brought in from C37.60 material related to Fault Interrupters.
  - In summer of 2014, the Draft 1 will be completed and it will be distributed to WG.
10. **IEEE C37.60/IEC 62271-111** (dual-logo standard) – Dave Stone
- 48 present, 24 guests, 24 members
  - Reviewed comments from IEEE first ballot. The IEC comments will be received end of May.
  - Over the summer, the comments will be reviewed.
11. **IEEE C37.66** – Harry Hirz
- No meeting this session. Working on common clauses.
12. **ERP Committee** – Chris Ambrose
- Awards available. At PES level there are 3 awards... Paper, Technical Report, Working group. At Switchgear committee level, there are 2 awards: Paper, Individual, Technical report.
  - Leslie reviewed 30-40 papers and quality is improving. No papers from IEEE. We are urged to look at paper worthy opportunities and to publish more!
  - Few fellows in Switchgear meeting. It tends to be academically driven. Encouraged members to apply for senior membership first, and then for fellowship.
13. **Old Business**
- No old business
14. **New Business**
- a. CSA Solid Dielectric Switchgear standard update:
- i. Nenad Uzelec reported that CSA started the process to create solid dielectric standard. Francois, Jeff and Nenad are members of the team. Using knowledge from IEEE solid die task force to guide the direction of the standard. The standard is expected to be published in 2015.
- b. Solid dielectric TF recommendations:
- Francois presented recommendations from TF:
    - i. Recommendation 1: Clean up the technical report and make it publish it.
    - ii. Recommendation 2: Extract the tests that are pertinent to RODE equipment and make a recommendation to RODE.
  - Make a motion to distribute the final Report to the RODE. 60 days for comments. Steve Meiners second it.
    - i. All in favor. No NOs. Motion carries.
  - Steve made a motion to accept the report and release the TF.
    - i. All in favor. No NOs. Motion carries.
  - Nenad and Chris to send the report to RODE members.

- c. CIGRE A3 update: Nenad gave an update on CIGRE A3 activity, specifically on two Working Groups:
  - i. CIGRE A3.24 “TOOLS FOR THE SIMULATION OF EFFECTS OF THE INTERNAL ARC IN TRANSMISSION AND DISTRIBUTION SWITCHGEAR”. This WG will produce technical report that will be published in 2014.
  - ii. CIGRE A3.32: “Non-intrusive methods for condition assessment of distribution and transmission switchgears”. This WG started in 2013 and plans to finish in 2016. Still accepting members.
- d. Jeff Geiger brought up the issue of solid dielectric switches with visible isolation switches or links. In the ensuing discussion, it was agreed that this would not be part of the SDTF activities. Mr. Geiger was requested to put together a brief presentation to clarify his proposal for the Subcommittee.

15. **Future Meetings**

- a. Fall 2014 (September 21 - 25), Renaissance Hotel, Asheville, NC USA
- b. Spring 2015 (April 26 - 30), Tradewinds Island Resorts, St. Pete Beach, FL USA
- c. Fall 2015 (September 20 - 24), Catamaran Resort Hotel, San Diego, CA USA
- d. Spring 2016 (April 25 – 29) Sonesta Resort, Hilton Head, SC USA

16. **Meeting adjourned** at 5:26 PM

Respectfully submitted by

Chris Ambrose  
Chair, RODE Subcommittee  
May 8, 2014

Attachments (Note to WG Chairs; WG Attendance)

## **Note to WG Chairs**

(Ref.PES WG PP D7 Final Aprpd 2013-07-23 for Switchgear, from Mike Crawford)

- A meeting notice shall be distributed, by a Working Group Officer or designee, to all participants 30 calendar days in advance to all participants.
- A meeting agenda shall be distributed to all participants at least 14 calendar days in advance of a meeting.
- There shall be a Chair, and there should be a Vice-Chair and/or a Secretary.
- All officers shall be IEEE members and individual IEEE-SA.
- Each Working Group shall have a Chair, appointed by the responsible Subcommittee.
- At the first organizational meeting, the Working Group chair shall appoint its operating officers (Vice-Chair, Secretary and Treasurer if applicable).

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## **WG Attendance**

In order to ensure that we have quorums at the meetings, we need to ensure that the members of our Task Forces and, even more importantly, Working Groups are active.

From the proposed “Policies and Procedures for: Working Groups”, which is scheduled to be balloted at the main committee meeting:

Membership status is maintained through consistent participation at meetings and through Working Group votes. If a Working Group member misses two consecutive meetings, or two consecutive Working Group letter ballots, his or her membership status may be revoked. The Chair shall notify, in writing, a member who fails to attend two consecutive meetings and who has therefore lost his or her membership.

The Chair shall review the voting membership list at least annually. Voting members are expected to fulfill the obligations of active participation as defined in Clause 4.1.1. When a voting member is found in habitual default of these obligations, the Chair shall consider the matter for appropriate action, which may include termination of membership.

#	Role	First Name	Last Name	Company	Country	5/7/2014
1	Chair	Chris	Ambrose	Federal Pacific	USA	X
2	Vicechair	Nenad	Uzelac	G&W Electric	USA	X
3	Member	Jerry	Baskin	Federal Pacific	USA	X
4	Member	Robert	Behl	ABB	USA	X
5	Member	Antone	Bonner	Eaton	USA	X
6	Member	Frank	DeCesaro	Eaton's Cooper Power Systems	USA	X
7	Member	Edgar	Dullni	ABB	Germany	X
8	Member	Jeffrey	Gieger	Thomas & Betts	USA	X
9	Member	Harold	Hirz	Thomas and Betts	USA	X
10	Member	Edward	Jankowich	Representing ABB/T&B	USA	X
11	Member	Chris	Lettow	S&C Electric Company	USA	X
12	Member	Donald	Martin	G&W Electric Co.	USA	X
13	Member	Steven	Meiners	GE	USA	X
14	Member	Larry	Putman	Powell Electrical Systems Inc.	USA	X
15	Member	Timothy	Royster	Dominion Virginia Power	USA	X
16	Member	Francois	Soulard	Hydro-Quebec	Canada	X
17	Member	David	Stone	DTS Technical Services	USA	X
18	Member	James	Swank	Eaton's Cooper Power Systems	USA	X
19	Member	William	Walter	We-Energies	USA	X
1	Guest	John Paul	Adigwu	Southern California Edison	USA	X
2	Guest	Christopher	Borck	Cooper Power Systems	USA	X
3	Guest	Samuel	Chang	Pacific Gas & Electric Co	USA	X
4	Guest	David	Dart	NOJAPower	Australia	X
5	Guest	Jonathan	Deverick	Dominion Power	USA	X
6	Guest	Mark	Feltis	Schweitzer Engineering Laboratories, Inc	USA	X
7	Guest	Douglas	Fitchett	American Electric Power Co	USA	X
8	Guest	Paul	Found	BC Hydro	Canada	X
9	Guest	William	Glennon	Schweitzer Engineering Labs	USA	X
10	Guest	Reid	Herzog	OG&E	USA	X
11	Guest	Travis	Johnson	Xcel Energy	USA	X
12	Guest	Bradley	Lewis	AEP	USA	X
13	Guest	Wangpei	Li	Eaton	USA	X
14	Guest	Amit	Patel	GE	USA	X
15	Guest	Ben	Rosenkrans	Eaton Corporation	USA	X
16	Guest	Tyler	Ujhazy	Southern California Edison	USA	X
17	Guest	John	Vartanian	National Grid	USA	X