

RODE Meeting Minutes

October 17, 2018 – Kansas City, MO, USA



Chair: François Soulard **Vice-Chair:** - Open **Secretary:** - Frank DeCesaro (temporary)

Meeting Agenda

1. Call to Order François Soulard
 - a. Called to order at 3:45 PM
2. Introduction of Members and Guests (roster circulation)..... François Soulard
3. Call for patents François Soulard
 - a. Verbal call was performed and time allowed for responses.
 - b. No comments were raised.
4. Attendance and Quorum Check François Soulard
 - a. Total attendees 33
 - b. Members attending 19/23 Quorum is met at 50%+1; 12 members
 - c. Guests present 14
5. Approval of the Agenda François Soulard
 - a. Motion to approve the agenda
 - i. Moved by - Nenad Uzelac
 - ii. 2nd by - Chris Ambrose.
 - iii. Discussion - No comments given
 - iv. Vote –
 - Yes 18
 - No 0
 - Abstentions 0
 - v. Agenda approved.
6. Approval of Minutes of Spring 2018 Meeting François Soulard
 - a. Motion to approve the Minutes of Spring 2018 Meeting
 - i. Moved by - Antone Bonner
 - ii. 2nd by - Karla Trost
 - iii. Discussion - No comments given
 - iv. Vote
 - Yes 18
 - No 0
 - Abstentions 0
 - v. Minutes approved.
7. RODE between meetings François Soulard
 - a. Bob Behl has resigned as RODE Vice-Chair. We need volunteers to serve as Vice-Chair and Secretary

If a member is interested in vice-chair or secretary please contact Francois Soulard via email and he can setup an email ballot. Please consider volunteering for this important position.
 - b. RODE ELECTRONIC VOTES RESULTS (by emails)

The chair is reporting that a motion was presented on september 5th, 2018. An electronic vote took place.

Motion; "It is proposed that the Recloser Interface Task Force be converted into the Recloser Interface Discussion Group."

- i. Moved by - Steve Meiner
- ii. 2nd by - Mark Feltis
- iii. Discussion - No comments given
- iv. Vote (total membership at the time of the vote; 21. Quorum is at 2/3; 14 members)
 - Yes 17
 - No 0
 - Abstentions 3
- v. Motion has been approved: the Recloser Interface Task Force is converted into the Recloser Interface Discussion Group.

8. Reminder;

- a. Sessions Reservation; number of sessions and room size
 - i. This needs to be submitted two weeks after this Switchgear meeting just like the working group minutes.
- b. Agenda shall be available 4 weeks before meeting
- c. Rules for the Minutes on the Web, File Formats, and File Name Conventions

9. Working Group Report;

- a. IEEE C37.60/IEC 62271-111 Reclosers (F. Soulard report for Dave)..... Dave Stone
 - i. Request is on the REVCOM agenda for December. We should be on a good track and not need an extension.
- b. IEEE C37.62 Fault Interrupter Antone Bonner
 - i. Had (2) sessions, (34) participants which included (17) members. We have had a number of inactive members. We dropped some off the member and Antone will send them an email notifying them of this status change.
 - ii. We have 50% returns on all in the ballot pool. 86% approval level at the time of the meeting. We expect a number of changes to be made and recirculate. (113) comments are recorded up to now. We went through (22) items and based on working group decisions will make changes to the recirculation draft.
 - iii. Hope to get all the results to the working group by December. If all goes well we should be able to bring documents to NESCOM by June for a summer approval.
 - iv. At the time of the meeting, the balloting was still in progress and had an additional 10 days before it closed.
- c. IEEE C37.63 Sectionalizer NEW WG
 - i. *We need volunteers to serve as Chair and on the Working Group*
 - ii. *Next spring we will vote on what we want to do next and establish a working group. If we do we need members to sign up*
- d. IEEE C37.66 Capacitor Switches Harry Hirz
 - i. Attendance was (7) members and (23) guests.
 - ii. The end of the PAR expires in December. The chair has submitted a two year extension.

- iii. The standard will be considered as inactive until we go out for balloting in November. Hope to work through comments in January and submit the standard in February for the March REVCOM meeting.
- e. IEEE C37.68 Distribution Controls Paul Found
 - i. (34) present (12) were members. Two people requested membership and were accepted.
 - ii. Work being done to refining the scope and process. Focused on definitions of the controls with respect to inclusion and excluded. A resolution to excluded integrated control was not passed.
 - iii. Discussed whether voltage regulator controls should be included and found out that transformer subcommittee just approved C57.15 which was a control so we don't need to.
 - iv. Manufacturers are coming together as a first draft of inserting wording into the document. Then the whole working group will comment and continue building it.
 - v. On track for spring/fall of 2019 to have draft in place.
- f. IEEE C37.74 Underground Switchgear (Inactive)
- g. IEEE C37.75 Enclosure Integrity Anil Dhawan
 - i. (43) people with (11) as members. One was removed from the roster since he was no longer part of the company.
 - ii. There was an action item for C37.74 shipping requirements. There were some comments on C37.20 series.
 - iii. Question raised on control batteries and proper shipping requirements. C37.68 should handle this.
 - iv. Discussion on how to proceed with C37.75. There is concern regarding copy right issues. They have three choices (see their minutes for more details).
 - v. The working group is planning to re-open discussion with the Transformer committee.
 - There is an option for Switchgear to co-sponsor the standard (after research, Switchgear was a co-sponsor and we are still not satisfied with the suitability of the document.)
 - Erin will schedule a call with the Transformer committee chair(s), Francois, Anil, and Karla to discuss co-sponsoring and starting work now or splitting the C57.12.28 and 29 standards so that switchgear is only covered by C37.75.
 - vi. They will start drafting the switchgear enclosure reference documents.
 - vii. There was a request for membership but they had not attended the two meetings needed.

10. Task Forces and Discussion group;

- a. Discussion group on Visible Break François Souldard
 - i. Had discussion on definition we had developed at last meeting. It was sent to ADSCOM for comments. No comments received. It was decided that the definition we have is now set and will report to ADSCOM. Each sub-committee chair will submit this to their working groups to see how it is impacting their standard.
 - ii. We are dissolving the discussion group on visible break and we will advise ADSCOM.
- b. Discussion group on recloser interface..... Mark Feltis
 - i. (17) people attended.

- ii. Looked over their scope. Had discussion on philosophy on a given interface is there a future common interface with defined pins and functions. It was decided it is hard to predict the future. There was good discussion.
- iii. Went through existing North American recloser interfaces for commonality and differences. Information will be given out in the next month or two. The group have discussed on what items seem to be redundant for control interfaces. Discussion took place on the yellow handle 69 contacts.
- c. Pending review of Solid Dielectric Report François Soulard
 - i. The report was presented to ADSCOM a while ago. It was not in a form to be released by ADSCOM. Received feedback from Nenad Uzelac on report for alternate gases which would be a good format to convert the solid dielectric report to. Francois will reach out to past members to help.

11. Liaison Report

- a. Common requirements (Dave Stone excused) Antone Bonner
 - i. Impact of IEC/IEEE C37.100.1 issue on RODE Standards

The ballot of C37.100.1 is now closed. We are expecting it to be approved by REVCOM in the December meeting and published in early 2019.
- b. Innovation and Technology subcommittee Nenad Uzelac
 - i. They have a meeting on Monday and about (40) people attended. It is informal since not approved by PES Technical committee.
 - ii. There was a taskforce on the 1547 document and how it will influence.
 - iii. They have three proposals for future work.
 - iv. This group reports directly to ADSCOM committee. Nenad Uzelac will be the liaison to RODE for us.

12. New Business

- a. Seismic Qualification task force (RODE representative) All
 - i. Received a request for representative on this task force. Francois has tried to contact the group but had not received any feedback. It does not seem to be active at this moment.
- b. Member Nomination ^{see Note}
 - i. Karla Trost is recommended Brendan Kirkpatrick. The chair will verify that he has attended the appropriate number of meetings. If so, then based on the motion below he will accepted as a member.
 - ii. Motion made to accept by Karla Trost. Seconded by Anil Dhawan.
 - iii. There were (17) yes, (0) Nay, and (1) abstention

Note: Some members are questioning the necessity to vote for nomination in subcommittee. Following the RODE meeting, I have received confirmation that according to the P&P, subcommittee chairs has the responsibility to appoint other officers and members of the subcommittee. From now on, recommendations of a member shall be presented to the chair. I will verify if all voting membership requirements according by the P&P are met by the candidate. The membership nomination of the candidate will be announced directly to the candidate and to the other RODE members at the next meeting.

- c. How do the working group and discussion group send out minutes and other items to their groups?
 - i. Contact Francois if you are chair and need to get documents out but do not know addresses. You must put the names as bcc on the email list in the email itself.

- 13. Future Meetings François Souldard**
a. Spring 2019 (28 Apr – 01 May), Hilton, Burlington, VT
- 14. Meeting adjourned at 4:42 PM**

Special notes to WG & TF Chairmen:

- 1) Please supply bullet items to the Chair for anything from your WG/TF that RODE needs to report out to ADSCOM or the Main Committee on Thursday.
- 2) Please furnish an electronic copy of your WG/TF report to the Chair and Vice-Chair for inclusion in the meeting minutes within one week after the meeting.

Role	First Name	Last Name	Company	Country	2018-10-17
Chair	Francois	Soulard	Hydro-Quebec	Canada	X
Vice-Chair	Robert	Behl	ABB	USA	Resigned
Member	Chris	Ambrose	Federal Pacific	USA	X
Member	David	Beseda	S&C Electric Co.	USA	X
Member	Antone	Bonner	-	USA	X
Member	Kenedy	Darko	G&W Electric Co	USA	X
Member	Frank	DeCesaro	Eaton's Cooper Power Systems	USA	X
Member	Anil	Dhawan	ComEd	USA	X
Member	Edgar	Dullni	ABB	Germany	Excused
Member	Mark	Feltis	Schweitzer Engineering Laboratories	USA	X
Member	Paul	Found	BC Hydro	Canada	X
Member	Jeffrey	Gieger	ABB/Elastimold	USA	X
Member	Harold	Hirz	ABB	USA	X
Member	Travis	Johnson	Xcel Energy	USA	X
Member	Chris	Lettow	S&C Electric Company	USA	Excused
Member	Donald	Martin	G&W Electric Co.	USA	X
Member	Steven	Meiners	GE	USA	X
Member	Larry	Putman	Powell Electrical Systems Inc.	USA	X
Member	Ian	Rokser	Eaton Corp	USA	X
Member	Timothy	Royster	Dominion Virginia Power	USA	X
Member	David	Stone	DTS Technical Services	USA	Excused
Member	Karla	Trost	G&W Electric	USA	X
Member	Nenad	Uzelac	G&W Electric	USA	X
Member	William	Walter	We-Energies	USA	Excused

Guest	Edwin	Almeida	Southern California Edison	USA	X
Guest	Peter	Glaesman	Reuel, Inc.	USA	X
Guest	Rahul	Jain	S&C Electric Co.	USA	X
Guest	Brendan	Kirkpatrick	Southern California Edison	USA	X
Guest	Illya	Ginsky	Southern California Edison	USA	X
Guest	John	Kaminski	Seimens	USA	X
Guest	Bradley	Lewis	AEP	USA	X
Guest	Jacob	Midkiff	Dominion Energy	USA	X
Guest	Roberto	Olivares	Seimens	USA	X
Guest	Carin	Riley	Georgia Tech/NEETRAC	USA	X
Guest	Doug	Shull	Powell Industries	USA	X
Guest	Stephen	Pell	Seimens	USA	X
Guest	Je	Pruitt	The Durham Co.	USA	X
Guest	Frederica	De Michele	CESI	Italy	X

Total RODE Members 23
 Members Attending 19
 Quorum Attendance 83%
 Guests Attending 14
 Total Attending 33