



RODE Meeting Minutes

April 13, 2022 – Citrus Room – Signia by Hilton - Orlando, FL Power & Energy Society™

Chair: Travis Johnson

Vice-Chair: Frank DeCesaro

Secretary: TBD

Meeting Agenda

1. Call to Order..... Travis Johnson
3:44 PM EDST
2. Introduction of Members and Guests Travis Johnson
 - a. Members introduced themselves
3. Call for patents..... Travis Johnson
 - a. Ensure the verbal call is performed and documented for each Working Group meeting. Call for patents slides were displayed. No one had issues at the time.
4. IEEE copyright policy Travis Johnson
 - a. Display IEEE copyright slides
Copyright policy slides were displayed. No one had issues at the time.
5. Attendance and Quorum Check..... Frank DeCesaro
 - a. New membership – Caryn Riley and Christopher Hastreiter
Both were introduced to the subcommittee.
 - b. RODE counts a total of 28 active members. Quorum is met at 50%+1 members (14 members)
We had (16) members at the start of the meeting therefore quorum is met.
6. Approval of the Agenda..... Travis Johnson
 - a. Chris Morton moved and Nenad Uzelac seconded. Agenda approved.
7. Approval of Minutes of Fall 2021 Meeting Travis Johnson
 - a. <https://www.ewh.ieee.org/soc/pes/switchgear/minutes/2021-2/F21RODEmiREV0.pdf>
 - b. One correction received via email. Modification to be displayed.
 - c. If no other corrections then the minutes will be approved as previously distributed and edited today. None were received therefore the minutes are approved.
8. Working Group Report
 - a. IEEE C37.63 Overhead, Pad-Mounted, and Subm. Autom. Sectionalizers..... Frank DeCesaro

C37.63 met on 4/11/22 and 16 people in attendance. There were 8 members present therefore quorum was met since the WG has 15 members.

Chris Ambrose has agreed to be the WG secretary.

The working group worked on comments received from the WG regarding C37.63 draft 1.4-clean. All technical items were discussed. Some editorial will be worked on the remainder will be worked on by a taskforce and communicated at an on-line meeting with a date to be set.

There were two task forces set to resolve a few issues. They will report back at the on-line meeting.

b. IEEE C37.66 Capacitor Switches Harry Hirz

Harry had to leave early and Travis Johnson presented the update on screen.
No meeting required in Fall. Document has been issued.

c. IEEE C37.68 Distribution Controls Karla Trost

The working group met on Tuesday in two sessions. They had quorum with 14 members and 18 guests.

Since the last meeting, C37.68 went out for the first industry ballot. They had 80 balloters, a return rate of 85% and an approval rate of 80% with 511 comments.

The working group spent both sessions in comment resolution and is planning 2 or 3 virtual meetings to complete the resolution. They plan to recirculate the ballot in September so we can do comment resolution at the fall meeting.

d. IEEE C37.74 Subsurface, Vault, and Padmounted Switchgear..... Kennedy Darko

2 sessions on Monday. 31 people first session 12 were members. Membership is 19 so quorum met. Bulk of time reviewed comments. 96 out of 104 More sessions in mid May. Read his submitted report.

e. IEEE C37.75 Enclosure Integrity Karla Trost

The working group met on Wednesday morning. They had 7 members and 8 guests. They did not have quorum therefore they held a discussion and resolved the working comments from Draft 1.6.

The document will be revised and aligned with the IEEE style manual. As the PAR expires at the end of 2023, they will hold a virtual meeting on May 2, 2022 with the intent to vote to send the document to ballot. Assuming approval, they will need RODE to hold an email vote or virtual meeting to approve the move to the ballot stage..

Don Martin moved and Larry Putman seconded that RODE pre-approves the move to ballot C37.75 if the C37.75 working group decides to proceed to ballot at their May 2, 2022 meeting. Unanimously accepted.

9. Task Forces and Discussion group

- a. Recloser interface Discussion Group..... Mark Feltis**

First action item: review “Report for IEEE Discussion Group on Automatic Circuit Recloser Interfaces” - file: Recloser_Interface_Discussion_Group_Report_Mar_29_2022.pdf that covers the six meetings that the group has had, since Fall 2017. The report contains the following:

- Scope of the discussion group known recloser interfaces in North America,
- Consensus on definition of 69a and 69b contacts (“69” being the designated number for a permissive control device). Such contacts are controlled by the almost universally available manual operating lever (“yellow operating handle”) on the recloser.

- Pros and cons of going to a common recloser interface and other interface considerations (like extra pins being used or not in the future)

Second action item: discuss writing a technical paper that considers a common recloser interface, looking more into depth on the various challenges.

For such a paper:

- Mark Feltis will investigate IEC 61850-9-2, which is a substation standard that involves merging units (MU’s) with sampled value (SV) output ... see if it has applicability outside the substation fence. This is in the realm of “going beyond pins and metal.”

- Travis Johnson will investigate connectors, their strengths and weaknesses, etc.

- Other areas to look into would be such things as signal integrity/interference.

The question was raised by a RODE member regarding what is the goal of this group. Looking into more technical detail with the summary report that they just created and sent to RODE via the chair. Is there an opportunity to write a technical paper? Mark Feltis stated that yes, the group will investigate that also. There is a template that can be used for conference papers and should be considered since Switchgear is looking for papers.

10. Liaison Report

- a. T&I representative from RODE Nenad Uzelac**

Had a meeting today 24 people in room member count will be given later. This was lighter crowd than usual. They have two active task forces. They had one task force meeting on agin switchgear yesterday. One taskforce will be a conference paper and the other one will be a technical report. There will be rotation of officers in Fall. Anil is a member of T&I from RODE and it was reported that he plans on continuing his attending future Switchgear meetings.

11. Items of Discussion for RODE Subcommittee

- a. Removal of C37.74 from the Scope of C37.100.6 Travis Johnson**

Travis reached out the chair. C37.74 will be removed from the scope of that document therefore this RODE task is complete.

b. Discuss PAR change for C37.74..... Kennedy Darko

- WG report: on the purpose of C37.74 as a standalone document vs an overarching document. WG to provide RODE with a recommendation.

The WG did not get to this at their meeting therefore it will be tabled until the Fall of 2022 meeting.

12. New Officer

New Secretary..... Travis Johnson

We don't have a secretary. Frank DeCesaro is vice-chair but is filling both roles. It would be good for continuity of officers. Request for volunteers was made. No responses received.

13. Meeting adjourned. Kennedy Darko moved and Nenad Uzelac seconded.

14. Next Meetings..... Travis Johnson

Fall 10/8/2022 through 10/15/2022: Burlington, VT

ATTENDANCE

Member Status	First Name	Last Name	Affiliation	Attended 04/13/2022
Guest	Peter	Agliata	S&C Electric	X
Member	Edwin	Almeida	Southern California Edison	
Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)	X
Guest	Harm	Bannink	G&W	X
Member	David	Beseda	S&C Electric Co.	X
Member	Antone	Bonner	PAS Consulting	
Member	Christopher	Borck	Eaton's Power Systems Division	
Guest	Dan	Busilan	Dominion Energy	
Guest	Mohit	Chhabra	S&C Electric	X
Guest	Kate	Cummings	G&W	X
Member	Kennedy	Darko	G&W Electric Co	X
Guest	Stacey	Davies	Siemens	
Vice-Chair	Frank	DeCesaro	DeCesaro Consulting Services	X
Member	Anil	Dhawan	ComEd	
Guest	Edgar	Dullni	retired	
Guest	Doug	Edwards	Siemens Industry, Inc.	
Guest	Assian	Ekpoudom	Southern States LLC	

Member	Mark	Feltis	Schweitzer Engineering Laboratories, Inc	X
Member	Paul	Found	BC Hydro	
Guest	Francisco	Guzman	Southern California Edison	
Guest	Jeff	Gieger	ABB	X
Member	Christopher	Hastreiter	Eaton	X
Member	Harold	Hirz	G&W	
Member	Rahul	Jain	S&C Electric Company	X
Chair	Travis	Johnson	Xcel Energy	
Guest	John	Kaminski	Siemens	
Guest	Jackie	Kandel	Powell	X
Guest	John	Kapitula	ABB	X
Member	Brendan	Kirkpatrick	Southern California Edison	
Guest	Ryan	Kowdley	Pacific Gas & Electric	
Guest	Robert	Lau	nVent Hoffman	
Guest	Colby	Lovins	Federal Pacific	X
Member	Donald	Martin	G&W Electric Co.	X
Guest	Abraham	Martinez	ABB	
Member	Peter	Meyer	S&C Electric Company	X
Guest	Ashley	Moran	IEEE Standards Association (IEEE-SA)	
Guest	Christopher	Morton	Powertech Labs Inc.	X
Guest	Raj	Nayar	Siemens	X
Guest	Roberto	Olivares	Siemens Industries, Inc	X
Guest	Stephen	Pell	Siemens	
Guest	Al	Pruitt	Durham	X
Member	Larry	Putman	Powell	X
Member	Caryn	Riley	Georgia Tech/NEETRAC	X
Guest	Grant	Ringham	BC Hydro	
Member	Ian	Rokser	Eaton Corp	X
Guest	Archana	Sadhanala	Hubbell Power Systems	
Guest	Jen	Santalli	IEEE SA	X
Past Chair	Francois	Soulard	Hydro-Quebec	
Member	Karla	Trost	G&W Electric	X
Member	Nenad	Uzelac	G&W Electric	X
Guest	Xin	Zhou	Eaton	

