# RODE Meeting Minutes

October 12, 2016 –Pittsburgh, PA, USA

**Chair**: Nenad Uzelac **Vice-Chair**: François Soulard

## Meeting Minutes

**1. Call to Order** Nenad Uzelac

Order was called

**2. Introduction of Members and Guests** Nenad Uzelac

Introduction was made.

**3. Attendance and Quorum Check** Vice-Chair / Secretary – François Soulard

17 members out of 22 attend the meeting.
28 attendee's total

**4. Approval of the Agenda** Nenad Uzelac

- F2016 agenda was presented to members.
- Motion to approve the agenda by; F.Soulard.
- Supported by: Chris Ambrose.
- All members present approved the agenda.

**5. Approval of Minutes of spring 2016 Meeting** Nenad Uzelac

S2016 minutes are approved by consensus.

**6. Working Group Report;**

- **C37.62 Fault Interrupter Report** **Antone Bonner**
  - 29 attendee's, 16 members (quorum made)
  - Review the work made up to now.
  - Material on pressure test was raised and remote switching during the test.
  - Come to an action Item in regards to this point.
  - Add definition came from IEC standard; need formal permission from IEC (copyright).
  - Ballot pool 70% of members participate; Contact the group
  - Re-Ballot in November 2016; comment back December or January.
- **IEEE C37.60/IEC 62271-111 Reclosers (dual-logo standard)** **Dave Stone**
  - 1 session only was helped
  - 19 members 24 guests
  - Discuss comment 3rd ballot 75 comments will be review in the next weeks
  - Ballot delay for another 3 months. Full set of comment mi-December
  - Next meeting in Europe at IEC; need attendance for this review.
  - It can drag out for translation for 3 months and another 3 month to submit.
  - Have to go to REVCOM for another extension.

- **IEEE C37.66 Capacitor Switches** **Harry Hirz**
    - Need PAR extension by this Monday.
    - Short meeting; not recirculated –
    - Extension must be done before Monday
    - Re-circulation in November 2016 to received comments by December
    - Projection is somewhere in 2017 to release.
    - Still waiting for common clauses.

**7. Liaison Report – ER&P Committee** **Nenad Uzelac**

- Met over lunch
- Went to nomination for C37.60 – not for 2017
- 3 out of 4 meeting to be nominated for membership to RODE
- Nenad raised the point that in Switchgear P&P there is no criteria for subcommittee member nomination. Until further notice, RODE will use criteria that have been used in the past. The nominee has to be active for 2 years and has to pre present at 3 out of 4 past RODE meeting.

**8. Old Business** **Nenad Uzelac**

**a. Common requirements** **Dave Stone**

- No meeting this week
- Submit to REVCOM
- Expecting approval for December

**b. Solid Dielectric Task Force (SDTF)** **François Soulard**

- No comment for the document – no answers received
- Cannot share – under RODE only
- It is not publishable
- No meeting this week
- Nothing to report
- Need a leader to form a task force to clean

**c. Solid Dielectric Switches with Visible Isolation discussion group** **François Soulard**

- Met this week; 34 attendee's
- Representative for other subcommittee was present
- Two group was form; 1 for definition and other for requirements
- Work is planned to be done before next meeting

**d. Alternative Gas Task Force** **Nenad Uzelac**

- 51 attendee's, 15 members, 2 sessions
- Objective is to research what the literature reveal and considerations
- Also to determine witch standards would be impacted.
- Next face to face meeting will be on January 12 during JTCM in New Orleans
- The Report will be presented to ADSCOM and RODE next spring

**9. New Business**

**a. C57.12.XX Series Enclosure Integrity Standards (need PAR)** **Nenad U./Chris A.**

C57.12.28 Pad mounted enclosure integrity
C57.12.29 Pad mounted coastal enclosure integrity
C57.12.30 Pole mounted coastal enclosure integrity

C57.12.31 Pole mounted enclosure integrity
C57.12.32 Submersible enclosure integrity

- **Discussion:**

It is suggested to create IEEE Standard for Pole top/Pad mounted/Vault Control gear enclosure integrity. Dave proposes to form a Task force to develop a PAR.

- **MOTION:**

***Form a discussion group to evaluate the feasibility to developing Switchgear & Controlgear (Padmount/Vault/Poletop) integrity Standard(s). Make a proposal to RODE.***

Proposed by: Dave Stone
Supported by: Steve Meiner

15 members attend (quorum present)
13 approved the motion
0 opposed to the motion
2 abstentions to the motion
**Motion pass**

- Volunteers for the discussion group:
  Jeff Gierger
  Bill Ernst
  Karla Trost
  Travis Johnson
  Paul Found
  Dave Beseda Leading
  Chris Ambrose
- 6 months duration for a Task Force.
- Volunteers to write the PAR:
  Antone Bonner
  Karla Trost

**b. Distribution Controls (need PAR)** **Nenad U./Paul F.**

- Paul and Nenad will work to write the PAR

**c. Other New Business** **All**

- Karla Trost nominated as member in RODE Subcommittee by Tim Royster.
- Since she met the criteria (IEEE PES member, active 2 years participant in WG, present at 3 out of 4 past meetings), she will be granted RODE membership before Spring 17 meeting.

**10. Future Meetings** Nenad Uzelac

- Spring 2017 (Apr 23 - 28), Hilton Charlotte University Place, Charlotte, NC, USA

**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.

# Annex: Attendance

| Count | Role | First Name | Last Name | Email | Company | Country | 2016-10-12 |
|---|---|---|---|---|---|---|---|
| **1** | **Chair** | **Nenad** | **Uzelac** | **nuzelac@ieee.org** | **G&W Electric** | **USA** | **X** |
| **2** | **Vice-Chair** | **Francois** | **Soulard** | **francois.soulard@ieee.org** | **Hydro-Quebec** | **Canada** | **X** |
| 3 | Member | Chris | Ambrose | chris_ambrose@ieee.org | Federal Pacific | USA | X |
| 4 | Member | Jerry | Baskin | jbaski@federalpacific.com | Federal Pacific | USA | - |
| 5 | Member | Robert | Behl | bbehl@ieee.org | ABB | USA | X |
| 6 | Member | Antone | Bonner | antonebonner@eaton.com | Eaton | USA | X |
| 7 | Member | Frank | DeCesaro | fdecesaro@ieee.org | Eaton's Cooper Power Systems | USA | X |
| 8 | Member | Edgar | Dullni | edgar.dullni@de.abb.com | ABB | Germany | Excused |
| 9 | Member | Paul | Found | paul.found@bchydro.com | BC Hydro | Canada | X |
| 10 | Member | Harold | Hirz | harold.hirz@tnb.com | Thomas and Betts | USA | X |
| 11 | (Member) | Edward | Jankowich | emjj@ieee.org | Representing ABB/T&B | USA | retired |
| 12 | Member | Chris | Lettow | chris.lettow@sandc.com | S&C Electric Company | USA | X |
| 13 | Member | Donald | Martin | donmartin@ieee.org | G&W Electric Co. | USA | X |
| 14 | Member | Timothy | Royster | tim_royster@ieee.org | Dominion Virginia Power | USA | X |
| 15 | Member | David | Stone | dtstone@ieee.org | DTS Technical Services | USA | X |
| 16 | Member | James | Swank | james.swank@ieee.org | Cooper Power Systems | USA | - |
| 17 | Member | William | Walter | bwalter@ieee.org | We-Energies | USA | X |
| 18 | Member | Jeffrey | Gieger | jgieger@ieee.org | Thomas & Betts | USA | X |
| 19 | Member | Steven | Meiners | steven.meiners@ge.com | GE | USA | X |
| 20 | Member | Larry | Putman | lputman@argontech.net | Powell Electrical Systems Inc. | USA | - |
| 21 | Member | Karla | Trost | ktrost@gwelec.com | G&W Electric | USA | X |
| 22 | Member | Mark | Feltis | mark_feltis@selinc.com | Schweitzer Engineering Laboratories | USA | X |
| | | | | | | | |
| 23 | Guest | David | Beseda | david.beseda@sandc.com | S&C Electric Co. | USA | X |
| 24 | Guest | Jean-Marc | Biasse | jean-marc.biasse@schneider-electric.com | Schneider Electric | | X |
| 25 | Guest | Kenedy | Darko | kdarko@gwelec.com | G&W Electric Co | USA | X |
| 26 | Guest | William | Ernst | william.ernst@tnb.com | Thomas & Betts | USA | X |
| 27 | Guest | Peter | Glaesman | pwglaesman@ieee.org | Reuel, Inc. | USA | X |
| 28 | Guest | Travis | Johnson | travis.n.johnson@xcelenergy.com | Xcel Energy | USA | X |
| 29 | Guest | Brendan | Kirkpatrick | brendan.kirkpatrick@sce.com | Southern California Edison | USA | X |
| 30 | Guest | Brad | Lewis | bblewis@aep.com | AEP | USA | X |
| 31 | Guest | Roberto | Olivares | roberto.olivares@siemens.com | Siemens | USA | X |
| 32 | Guest | Kevin | Rogerson | rogerson.ka@gmail.com | Eversource | USA | X |
| 33 | Guest | Ian | Rokser | ianwrokser@eaton.com | Eaton Corp | USA | X |
| | Members Attending | | 17 | | Total Members | 22 | |
| | Guests Attending | | 11 | | | | |
| | Total Attending | | 28 | | | | |