Spring 2018 RODE



Chair: Francois Soulard Co-Chair: Bob Behl

# **Meeting Minutes**

### 1. Call to order and introduction:

- a) Meeting was called to order at 3:45.
- b) Call for patent claims were made and there were no claims raised.
- c) Roster sheet was started and each person introduced themselves and identified their affiliation.
- d) Motion to accept the Agenda Antone and Anil Dhawan.
- e) Motion to accept minutes from Portland Frank DeCesaro and Karla Trost.

### 2. Roster Check:

a) 36 Attendees with 17 Members and 19 Guests.

### 3. Previous Meeting Minutes:

a) Minutes are on the PES website.

#### 4. Working Group Report; (Projects)

C37.60/IEC 62271-111 0

# Ian – both ballots passed IEEE and CDV recirculation ballot through IEEE but IEC FDIS said cannot publish incorrect document.

- Steve Meiners says change dated references to 2007 because C37.100.1 already published.
- Antone wanted to know if WG members can get copies of common clauses docs that need to be part of the review. If parent doc references another doc can WG members get copies for the review?

#### C37.62 Fault Interrupter Report 0

## Only 1 session held

- All resolutions resolved and ready to go to ballot however one problem is that there are 100+ references from common clauses C37.100.1 and dilemma is how to handle.
- **IEEE C37.66 Capacitor Switches** 0
  - 18 total in attendance did not have Quorum.
  - C37.100.2 passed on March 2018.
  - Can reference C37.100.1-2007
  - Balloting Pool to form in May so get comments by fall
  - PAR to expire this year.

Antone Bonner

Ian Rokser

Harry Hirz

- IEEE C37.68 Distribution Controls 0
  - 29 attendees Quorum Reached
  - 3 action items: 1) Develop better definition on what we mean when we say "control". 2) Under scope...another subset needed which would be vault, pole mounted, pad mounted. 3) Work through each chapter. Team assigned to nail down requirements and test requirements.
  - To compile draft document.
- IEEE C37.75 Enclosure Integrity 0
  - 31 present with 12 members
  - Karla changed agenda
  - Three different WGs: gap analysis, missing penta-head bolts, proposal...
- Common Clauses C37.100 2017
  - Erin (IEEE) says okay to pull in from C37.100.1 – 2007
  - Doug Edwards suggested cut and paste everything in from C37.100.1 2007
  - A comment was made that the amount cut and paste from C37.100.1 2007 must be < 10%.
  - C37.20.9 committee has gone to ballot with everything cut and pasted from C37.100.1 – 2007 according to Steve Meiners
  - Antone stated that Adscom was to make a ruling on April 26, 2018.

#### 5. Task Forces and Discussion Group

- a) Discussion Group on Visible Break
  - o 10 new members
  - o Definition: "a gap between conductors that can be visually verified and meets the dielectric withstand requirements in the relevant product Std." Frank DesCesaro said Adscom is ok with this definition.
  - Adscom asked each committee to review and accept
  - Motion to accept visible break definition: 0
    - 15 for,
    - none against
    - no abstains
  - o lan volunteered to help with putting the definition in a large document. Anil said this is a 4 page document. Francois to check with the intent of the document to make sure no discrepancy.
- b) Taskforce on Recloser Controls
  - Ask RODE for what they expect of this TF
  - o Report on Findings and summarize within 6 months because 1 year limitation
  - Steve Meiners suggested to make it an Ad-Hoc group.
  - Francois asked Mark Feltis to send email to RODE Chair with summary on what was done to date and give recommendation on what kind of group to put together.
  - Francois to handle by email vote which was acceptable to RODE members. 0
  - Francois told attendees to look for the Visible Break minutes for more details. 0

Francois Soulard

Anil Dhawan

Francois Soulard

Paul Found

Mark Feltis

- a) Alternative Gases Task Force
  - o 67 attendees and only 12 were members
  - o Presented Final Report
  - Proposal on April 26 to Committee for report.
- b) Innovation and Technology Subcommittee
  - Developed a procedure how to apply for projects.

# 7. New Business;

- a) Seismic Qualification Present to Adscom for RODE representative.
- b) New membership request
  - Nominate Kennedy Darko for RODE membership.
    - Proposed by Frank DeCesaro
    - Second by Karla Trost.
  - Dave Beseda from S&C also to be a RODE Member.

Members will be verified and confirmed on next meeting

# 8. Next meeting:

October 14-18 in Kansas City, MO, USA

# 9. Meeting was adjourned at 5:00PM.

Nenad Uzelac

Nenad Uzelac

Role	First Name	Last Name	Company	4/25/201
Guest	Edwin	Almeida	Southern California Edison	Х
Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)	Excused
Vice-Chair	Robert	Behl	ABB	х
Member	David	Beseda	S&C Electric Co.	х
Member	Antone	Bonner	PAS Consulting	х
Guest	Krystle	Carstens	ABB Elastimold	х
Guest	Kennedy	Darko	G&W Electric Co	х
Member	Frank	DeCesaro	Eaton's Power Systems Division	х
Member	Anil	Dhawan	ComEd	х
Member	Edgar	Dullni	ABB	Excused
Guest	William	Ernst	Thomas & Betts	х
Member	Mark	Feltis	Schweitzer Engineering Laboratories, Inc	х
Member	Paul	Found	BC Hydro	х
Member	Jeffrey	Gieger	Thomas & Betts	Х
Guest	Ilya	Glinsky	Southern California Edison	Х
Member	Harold	Hirz	Thomas & Betts	Х
Guest	Rahul	Jain	S&C Electric Company	Х
Member	Travis	Johnson	Xcel Energy	Х
Guest	John	Kaminski	Siemens	х
Guest	Brendan	Kirkpatrick	Southern California Edison	х
Guest	Frank	Lambert	Georgia Tech / NEETRAC	х
Guest	Bradley	Lewis	AEP	х
Member	Donald	Martin	G&W Electric Co.	Х
Member	Steven	Meiners	GE	Х
Guest	Jacob	Midkiff	Dominion Energy	Х
Member	Larry	Putman	Powell Electrical Systems Inc.	х
Guest	Anthony	Ricci	FirstEnergy Corp.	х
Guest	Caryn	Riley	Georgia Tech/NEETRAC	х
Member	lan	Rokser	Eaton Corp	х
Guest	Joe	Rostron	Southern States LLC	х
Member	Timothy	Royster	Dominion Energy	х
Chair	Francois	Soulard	Hydro-Quebec	х
Member	David	Stone	DTS Technical Services	Excused
Guest	Craig	Thompson	SEL	х
Member	Karla	Trost	G&W Electric	х
Guest	Jordan	Tsvetanoff	First Energy	х
Member	Nenad	Uzelac	G&W Electric	х
Guest	Robert	Warren	DNV GL - KEMA Laboratories	х

Submitted by: Name: Bob Behl Date: May 6, 2018