

RODE Subcommittee

May 1, 2013 – Galveston, TX



Chair: Chris Ambrose

Vice Chair / Secretary: Nenad Uzelac

Meeting Minutes

1. Call to Order and Introductions:

The meeting was called to order by Chair at 3:45 PM. The roster was circulated and introductions were made.

2. Roster Check:

- Attendance 15 members, 5 excused, and 6 guests.
- Membership Changes:
 - New members of RODE SC: none
 - Corresponding members: Jan Zawadzki and Craig Befus become corresponding members.

3. Approval of Minutes:

The Minutes from the fall 2012 meeting were presented and unanimously accepted. Jim put motion to accept minutes. Harry second.

4. Working Group (WG) reports:

a. WG C37.60 / IEC MT47 Reclosers:

- WG meeting held. 21 members of the working group and 21 guests present. 6 members excused or absent.
- Edition 2 of the standard was published in September 2012. However, IEC SC17A set stability date of 2015 and a very aggressive timeline for this project with the first CD due by October 2013 and the CDV by October 2014.
- The WG started to address technical comments of IEC. 10 contributions were given.
 - Had a motion to remove Fault Interrupters from the Recloser standard and create a new standard. The motion passed with 13 yes and no negative votes.

b. WG C37.63 Sectionalizers:

- No meeting in Galveston.
- The final draft was approved by IEEE RevCom and the Standards Board at their meetings in March 2013. After and editorial review by IEEE Staff, the 2013 edition was published on April 26, 2013.

c. WG C37.66 Capacitor Switches

- WG meeting held. 7 members of the working group and 17 guests present at the meeting. 9 members excused and absent.
- Draft 4 is being produced and will go out after Spring Meeting. Ballot targeted for Spring 2014, but the schedule is dependant on PC37.100.2.

- d. WG C37.74 Underground Switchgear
 - WG meeting held. Attendance: 15 members present, 3 excused, and 12 guests
 - Par extended to December 31, 2013
 - Draft 10 will be prepared and recirculated prior to the Fall Meeting.
- e. WG C37.100.1 Common Requirements
 - Review of what IEC is doing in their revision.
 - Set up task forces to ready to review various clauses

5. Task Force (TF) reports:

- a. TF for Distribution Equipment Controls
 - TF meeting held. Attendance: 17 members, 1 Corresponding, 8 guests. 2 guests requested membership
 - Technical Brochure overview presented. All chapters are in the IEEE SA website for collaboration. Knowledge gaps identified, missing some utility experts.
 - Plan to finalize the technical report by spring 2015.
- b. TF for Solid Dielectric Equipment
 - Task force meeting held. Attendance: 10 members, 20 guests.
 - Task force need to finalize the document – Technical report. Technical Report will be cleaned up and edited before submitting to RODE in fall 2013

6. Liaison Report – ER&P Committee:

- Meeting was held during lunch on Wednesday. Nothing to report
- Discussion to develop the core of fellows. We need to try to encourage younger people to self nominate for senior member status and then for fellowship.

7. Old Business:

No old business

8. New Business

- a. IEC Request for Revisions to IEC MT47/ IEEE C37.60
 - Reclosers vs Fault interrupts
 - C 37.60 suggested to move the motion to RODE: “That the RODE Committee approve a decision of the Recloser Dual Logo Maintenance Team to remove the specifications for the Fault Interrupter from the “Recloser” standard, IEEE C37.60/IEC 62271-111, and approve the formation of a new IEEE RODE working group to develop a new IEEE Standard for the Fault Interrupter.”
 - Motion accepted: 12 yes, 3 negatives
 - Interested team members to send Nenad an email
 - Working group chair to be chosen between Antone and Francois.
- b. NEMA Standards Publication SG 10-20xx

- NEMA added pad-mounted switchgear assemblies (for example, as covered in C37.74) to SG10 standard (*Guide to OSHA and NFPA 70E Safety Requirements When Servicing and Maintaining Medium-Voltage Switchgear, Circuit Breakers, and Medium–Voltage Controllers, Rated above 1000 Volts*).
 - NEMA is soliciting comments concerning this revision of SG10, which is presently out for ballot in NEMA.
 - Comments shall be send to Gary MacFadden of NEMA by June 3rd.
- c. New proposed joint CIGRE/CIRED WG:
- Nenad updated the RODE committee on the status of new proposed CIGRE / CIRED WG “Non Intrusive Methods for Condition Assessment of T&D switchgear”.
 - TOR (term of references) approved by CIGRE A3 committee, pending approval from main CIGRE Technical Committee. Nenad Uzelac will chair this Working Group
 - The main objective will be to review existing state of art and provide field experience for Non Intrusive Methods in HV and MV switchgear.
- d. New Central Desktop Website
- RODE has a new webpage: <https://iee-SA.centraldesktop.com/rode-sc/>
 - Chair encouraged WG and TF to use Central Desktop website for the collaborative work

9. Future Switchgear Committee Meetings:

- Fall 2013 September 15 - 19, 2013 Hilton Palacio del Rio, San Antonio, TX
- Spring 2014 May 4 - 8, 2014 Disney's Contemp., Lake Buena Vista, FL

10. Meeting was adjourned @ 5.07 PM

Member Attendance

Count	Role	Name	Last Name	Company	10/4/2012
1	Chair	Chris	Ambrose	Federal Pacific	X
2	Vice-Chair	Nenad	Uzelac	G&W Electric	X
3	Member	Jerry	Baskin	Federal Pacific	E
4	Member	Robert	Behl	ABB	E
5	Member	Antone	Bonner	Eaton	X
6	Member	Frank	DeCesaro	Cooper Power Systems	X
7	Member	Edgar	Dullni	ABB	X
8	Member	Jeffrey	Gieger	Thomas & Betts	E
9	Member	Harold	Hirz	Thomas and Betts	X
10	Member	Edward	Jankowich	Jankowich Consulting LLC	X
11	Member	Chris	Lettow	S&C Electric Company	X
12	Member	Donald	Martin	G&W Electric Co.	X
13	Member	Steven	Meiners	GE	E
14	Member	Larry	Putman	Powell Electrical Systems	X
15	Member	Timothy	Royster	Dominion Virginia Power	X
16	Member	Francois	Soulard	Hydro-Quebec	X
17	Member	David	Stone	DTS Technical Services	X

18	Member	James	Swank	Cooper Power Systems	X
19	Member	Tim	Taylor	Thomas & Betts	E
20	Member	William	Walter	We-Energies	X
1	Corresponding	Craig	Befus	Xcel Energy	C
2	Corresponding	Ray	Capra	Consultant	C
3	Corresponding	Marcel	Fortin	BPR Energy, Inc	C
4	Corresponding	Donald	Parker	Alabama Power Company	C
5	Corresponding	Jan	Zawadzki	None	C

Submitted by:

Chris Ambrose,
RODE Subcommittee Chair
15-Mar-2013