

# RODE C37.75 Switchgear Enclosure Integrity Working Group Meeting Minutes

October 10, 2017 – Portland, Maine

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**Chair:** Anil Dhawan

**Vice Chair:** Karla Trost

## Meeting Minutes

**1. Call to Order**

Karla Trost

The meeting was called to order at 4:15PM.

**2. 6.3.2 Call for Patents**

Karla Trost

The chair or the chair's delegate of an IEEE standards-developing working group or the chair of an IEEE standards Sponsor shall be responsible for informing the participants at a meeting that if any individual believes that Patent Claims might be Essential Patent Claims, that fact should be made known to the entire working group and duly recorded in the minutes of the working group meeting. This request shall occur at every standards-developing meeting once the PAR is approved by the IEEE-SA Standards Board.

The chair or the chair's delegate shall ask any patent holder or patent applicant of a Patent Claim that might be or become an Essential Patent Claim to complete and submit a Letter of Assurance PDF format in accordance with Clause 6 of the IEEE-SA Standards Board Bylaws. Information about the draft standard will be made available upon request.

No patent claims were made.

**3. Introduction of Members and Guests**

**4. Attendance and Quorum Check**

As this was a new meeting, any attendees who requested membership were granted membership. 15 attendees requested membership. There were 22 total attendees.

As this was a first meeting, there were no previous minutes.

**5. Switchgear Assemblies question**

- Mike LaFond from Switchgear Assemblies expressed confusion with the verbiage used in the guide book schedule verses the verbiage used in the PAR. He asked if the PAR was being changed to the verbiage in the schedule (no it is not.) He also asked if the scope or title changes that we notify Switchgear Assemblies to ensure no overlap.

**6. Review of proposed agenda**

Anil Dhawan

- No comments

**7. Review of the PAR as approved**

Karla Trost

- No comments
- 8. Previous work that was completed**
- David explained the comparison he had performed of the existing C57.12.28, C57.12.29, C57.12.30, C57.12.31, and C57.12.32.
  - Comment that we need to evaluate the “humidity requirement” for submersible.
- 9. Next Steps:**
- Request for members to reach out to experts. Durham has been contacted and Al Pruitt will join as a member.
  - Milestones:
    - Review and Gap analysis by Spring 2018
    - Gap research and proposals by Fall 2018
    - Draft process by Spring 2019
    - Ballot version by Spring 2020
  - Antone, Terry, and Steve will provide information on possible IEC guide.
    - Provided - WG35, 62271-214 Pole-mounted internal arc testing
  - Looking for 3 groups
    - Section 4 & Pry Bar – Chris Ambrose lead, David, Kennedy Francois, Paul
    - Section 5 – Anil lead, Al Pruitt, Bob, Paul (co-worker possible), Francois (co-worker possible)
    - Controls – Karla lead, Mark, Bob L, Travis, Paul, Bill E.
  - It was brought up that we may need to define accessible vs non-accessible for public and this may impact what is applicable to various designs. (Reference C37.60 latest version)
  - Does this standard cover connectors?
    - It is probably a difference of what enters and the voltages (within C37.68) vs how to seal or protect (hardware).
    - We may want to reference the IEC IP and NEMA testing requirements for connectors/cables during the test.
  - Other thoughts:
    - Expand David’s spreadsheet to also include RODE standard call-outs.
    - Steve took this action item.
- 10. Next Meeting**
- Groups will meet via conference call/ webex
  - The next working group meeting will take place at the Spring Switchgear Committee Meeting the week of April 23, 2018 in Lake Buena Vista, FL.
- 11. Adjournment**
- The meeting was adjourned at 5:15PM.

## Annex: Attendance

	First Name:	Last name	Member	Company	Present
1	Anil	Dhawan	Chair	ComEd (AAI Corporation)	X
2	Karla	Trost	Vice-chair	G&W Electric	X
3	Paul	Found	Member	BC Hydro	X
4	Terry	Woodyard	Guest	Siemens Industry	X
5	Bob	Behl	Member	ABB	X
6	Antone	Bonner	Member	Eaton	X
7	Ryan	Kowdly	Guest	PG&E	X
8	Harry	Hirz	Guest	ABB T&B	X
9	Jeff	Gieger	Guest	Thomas & Betts	X
10	William (Bill)	Ernst	Member	Thomas & Betts	X
11	Kennedy	Darko	Guest	G&W Electric	X
12	Steven	Meiners	Member	GE	X
13	Bob	Lau	Member	Hoffman/ Pentair	X
14	Mark	Feltis	Member	Schweitzer Engineering Labs	X
15	David	Beseda	Member	S&C	X
16	Nick	VonFeldt	Guest	Ameren	X
17	Travis	Johnson	Member	Xcel Energy	X
18	Chris	Ambrose	Member	Federal Pacific	X
19	Francois	Soulard	Member	Hydro-Quebec	X
20	Brendan	Kirkpatrick	Guest	Southern California Edison	X
21	Ian	Rokser	Member	Eaton	X
22	Kate	Cummings	Member	G&W Electric	X
23	Al	Pruitt	Member	Durham	Excused
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