# **RODE TF Solid Dielectrics**



September 16, 2013, San Antonio, TX

Chair: Francois Soulard,

# **Meeting Minutes**

- 1. Call to order and introduction:
  - Call to order and circulation of the Task Force roster (no more member addition for the moment, requests can be reconsidered if RODE extends the mandate).
    - Called to order at 10:19 AM
    - Roster circulated along with a flash drive that has the latest version of the SDTF report attached for all to copy..
- 2. Roster Check:
  - 16 members and 12 guests
- 3. Previous Meeting Minutes
  - Minutes were displayed. Francois commented on the schedule.
  - Moved by Chris Ambrose and Larry Putman seconded. Minutes were accepted.

### 4. Meeting Highlights

- Actions since last meeting:
  - o Action items had been assigned and people submitted their.
- Final Report overview

## Section 8 – Conclusions and Recommendations

- Question raised on what "Solid dielectric insulation cannot replace directly other material without considering their characteristics like is not recommended to test the Solid dielectric insulation without considering the same" means.
  - Francois stated the solid dielectric material has different characteristics than others and you have to consider all characteristics when testing.
  - The group recommended the following to replace the original wording:

"Before using solid dielectric materials as a replacement for other dielectric systems, the differences in the characteristics between the two materials must be considered as well as the impact on the system."

- Question raised on "Long terms life of the product can be affected in the same way."
  - Make it read "Long term performance of the product can be affected in the same way".
- Group agreed to make the changes as stated for conclusions and recommendations.
- Recommendations that shall be presented to the RODE committee (preliminary):

o Motion: Larry Putman moved seconded by Bob Behl that;

"The Solid Dielectric Task Force recommends that the RODE subcommittee requests IEEE editorial assistance to modify the report format and then publish it in IEEExplore digital library."

- We are 20 members, 3 corresponding members, 1 deceased, 10 members present.
  - 67% when looking at corresponding members removed.
  - 9 members present and 9 members voted yes.
  - No negative and no abstentions
- Motion pass.
- Presentation to RODE:
  - a resume of the document as a Power point presentation (including recommendations from the SDTF meeting)
    - Francois will focus on the conclusion and recommendations as we discussed at this meeting.
- Recommendation on future actions
  - Does not appear to be needed at this point. We will determine this after RODE committed meets. Francois will keep this group updated via email on the RODE outcome.
  - o Group will not be disbanded until it is published in IEEExplore.
  - We will not necessarily need a meeting next spring at Disney World. Francois will communicate if we need one.
- 5. Next meeting:
  - If needed by RODE
- 6. Meeting adjourned at 11.09AM

# **Member Attendance**

Vice-ChairChrisAmbroseFederal PacificTNUSAXSecretaryFrankDeCesaroCooper Power SystemsWIUSAXMemberJerryBaskinFederal PacificTNUSAXMemberCraigBefusXcel EnergyCOUSAXMemberAntoneBonnerEatonWIUSAXMemberStevenChenEaton CorporationPAUSAXMemberJeffreyGiegerThomas & BettsPAUSAXMemberMarcelFortinQCCanadaXMemberChristianHeinrichSiemens AGOtherGermanyXMemberMichaelLaBiancoG&W Electric CompanyILUSAXMemberDonaldParkerAlabama Power CompanyALUSAXMemberLarryPutmanPowell Electrical Systems Inc.TXUSAXMemberGerardSchoonenbergEatonOtherNetherlandsMemoriamMemberTimTaylorThomas & BettsNJUSAXMemberWilliamWalterWe-EnergiesWIUSAXMemberVilliamWalterWe-EnergiesWIUSAXMemberVilliamBC HydroGcoper Power SystemsWIUSAXMemberVilliamWalterWe-EnergiesWIUSAXMember <t< th=""><th>Chair</th><th>Francois</th><th>Soulard</th><th>Hydro-Quebec</th><th>QC</th><th>Canada</th><th>х</th></t<>	Chair	Francois	Soulard	Hydro-Quebec	QC	Canada	х
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Guest James Swank Cooper Power Systems WI USA X	Guest						
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Guest Andrew Swisher Southern California Edison CA USA X							
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Contributor\*; Persons who contributed in the document and requested to be member. Membership will be revised if the recommendation is accepted by RODE and they extends the mandate of the Solid Dielectric Task Force.

#### Submitted by:

Francois Soulard RODE Solid Dielectric Task Force Chair 9/25/2013