

T&I Meeting Minutes

April 13th, 2022 – Orlando, FL



Chair: Nenad Uzelac
Secretary : Alex Cochran (Lizardo) is on sick leave – Substitute : Andreas Nenning
Meeting: Orlando, FL; Signia by Hilton Orlando Bonnet Creek, Room Citrus
Time: April 13th, 08.00 am

Meeting Minutes

1. Call to order

The meeting was opened at 08:00 and called to order at 08:03 EST

2. In-person meeting etiquette

Chair showed slides

3. Introductions of Guests

Rooster was filled out

4. Attendance

See roster

5. Approval of the agenda

IEEE TI Spring 2022 Ag.pdf

The agenda was elucidated by the chair. Motion to accept. Jeff Mizener and Caryn Riley approved

6. Patent Slides

IEEE patent slides were shared with the attendees with no comments from the group.

7. Meeting minutes approval

F21TImiRev0.pdf

The agenda was elucidated by the chair. Motion to accept, Darko Kennedy approved

8. Chairman's report

- a. T&I officer rotation in Fall 2022. Alex Lizardo will become chair. Looking for T&I secretary

9. Task forces:

- a. Testing for Power Frequency Over-Voltage \geq 200% open gap (Mohit)

Scope of the TF: it is not about out-of-phase switching? Albert: There are clearly defined standards for out-of-phase switching. RHODE should deal with any potential missing parts there. For instance reclosers are used for out-of-phase switching.

Overvoltage stresses (200% for a long period of time) on the interrupting media on various mediums should be included. G&W can help with vacuum and solid material. Goal is to define a test which needs to be done to validate that the breaker can withstand this stress. For instance, do a long term (24h) overvoltage withstand test.

Mohit will share the scope to make sure everybody can agree on it.

b. Aging Switchgear: condition assessment and lifecycle management (Andreas)

Need to add extra time for the IEEE review process. Nenad has experience with other Technical Reports. The document will be send out to IEEE community and around 6 weeks to review. Than you have to plan around 2 month to work that in.

10. Open discussion

a. Follow up on “call for experts” system to participate in Task Forces. Doug explained that they will work on a solution for that.

b. Any new topics that T&I should discuss? No requests raised

11. Updates from relevant organizations:

Cigre A3 update

12. Future meetings

Burlington, VT, October 2022

13. Adjourn

Meeting adjourned at 09:49 EST

Attendees:

Mauricio Aristizabal	Hitachi Energy
Jeffrey Door	H-J International Inc.
Mark Pattison	H-J International Inc.
Koustubh Ashtekar	JST Power Equipment
Doug Edwards	Siemens
Brian Gerzerny	Powell
Rahul Jain	S&C Electric Company
Truett Thompson	Siemens
Stephen Cary	2 Phase Solutions
Jeff Mizener	Siemens Industry
Larry Putman	Powell
Caryn Riley	Georgia Tech/Neetrac
George Becker	Power Engineers
John Kaminski	Siemens
Albert Livshitz	CE Power
Leonel Santos	Schneider Electric
Colby Lavins	Feckert Pacific
Raksh Ranjan	ESGEE Technologies
Kennedy Darko	G&W
Francois Trichon	Schneider Electric
Mohit Chhabra	S&C Electric Company
Alan Voyles	Ameren