

Minutes

Meeting Date: 31 August 2021
Meeting Time: 8 AM – 9:15 AM CDT
Location: Online Meeting

A. Call to order

The meeting of the thermal testing ad hoc (under the oversight of the IEEE C37.13 Working Group) was called to order at 8:05 am CDT.

B. Approval of agenda

Version 1.0 of the proposed meeting agenda was approved by unanimous consent.

C. Attendance

Introductions were made of all attendees. Attendees are listed below.

Twelve ad hoc members were in attendance.

Attendees:

Name	Company	Member/Guest
Keith Flowers	Siemens Industry, Inc.	Chair
Ted Burse	Powell Industries, Inc.	Member
Clint Carne	Schneider Electric	Member
Dan Delfino	ABB	Member
Lou Grahor	Eaton Corporation	Member
Tom Hawkins	Siemens Industry, Inc.	Member
Michael Lafond	ABB	Member
Albert Livshitz	CE Power	Member
Richard Rohr	Powell Industries, Inc.	Member
Kevin Sippel	Eaton Corporation	Member
Eddie Wilkie	Eaton Corporation	Member
Danish Zia	UL LLC	Member

D. Rules and guidelines for conducting working group meetings

For reference, the IEEE Patent Policy and Business Conduct slides they may be may be found at the following website:

<https://mentor.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

A call for essential patents was made, however none were brought to the attention of the ad hoc.

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E. Old business

The ad hoc reviewed a preliminary draft comparison of the thermal testing requirements from IEEE C37.20.1 and IEC 61992-1/-6.

Action Item #1: Ted Burse and Richard Rohr will create a template for side-by-side thermal testing requirement comparisons from various industry standards.

Action Item #2: The ad hoc will populate the template with summary information from the following industry standards. The person identified in “()” will take the lead with populating the chart.

- IEC 60947-1
- IEC 60947-2
- IEC 61439 (Wilkie)
- IEC 61992-1 (Rohr)
- IEC 61992-6 (Rohr)
- IEEE C37.13 (Carne)
- IEEE C37.14 (Rohr)
- IEEE C37.20.1 (Lafond)
- IEEE C37.20.2 (Burse)
- NEMA C37.50 (Delfino)
- UL 489 (Zia)
- UL 845 (Zia)
- UL 891 (Zia)
- UL 1558 (Zia)

Action Item #3: The Chair will work with IEEE Staff to create a share-site for document control of the comparison documents, and any other ad hoc work product.

F. Next steps discussion

The team will work to complete the comparison analysis by late September (roughly four weeks). The results will be discussed at the next meeting, tentatively targeted for late September 2021 (specific date and time to-be-determined by poll).

G. Adjourn

The ad hoc completed the agenda and adjourned the meeting at 9:15 am CDT.

Minutes submitted by:
Keith Flowers
Ad Hoc Chair
August 31, 2021