

Minutes

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**Meeting Date:** 31 August 2021  
**Meeting Time:** 8 AM – 9:20 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.

Eight ad hoc members were in attendance.

Attendees:

<b>Name</b>	<b>Company</b>	<b>Member/Guest</b>
Keith Flowers	Siemens Industry, Inc.	Chair
Ted Burse	Powell Industries, Inc.	Member
Clint Carne	Schneider Electric	Member
Dan Delfino	ABB	Member
Michael Lafond	ABB	Member
Richard Rohr	Powell Industries, Inc.	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:

- IEC 60947-1
- IEC 60947-2
- IEC 61439
- IEC 61992-1
- IEC 61992-6
- IEEE C37.13
- IEEE C37.14
- IEEE C37.20.1
- IEEE C37.20.2
- NEMA C37.50
- UL 489
- UL 845
- UL 891
- UL 1558

**F. Next steps discussion**

The team will report out status at the IEEE C37.13 Working Group meeting scheduled for October 12, 2021. Next meeting tentatively targeted for November 2021 (specific date and time to-be-determined by poll).

**G. Adjourn**

The ad hoc completed the agenda and adjourned the meeting at 9:20 am CDT.

Minutes submitted by:  
Keith Flowers  
Ad Hoc Chair  
September 24, 2021