

**Minutes of Working Group Meeting
IEC 62271-37-082 (WG53) / IEEE PC 37.082
in Orlando on October 11, 2011**

Chair / Convenor: Leslie T Falkingham

Title of Document: Standard methods for the measurement of sound pressure levels of outdoor circuit-breakers

- The meeting was held in conjunction with the IEEE Switchgear Committee meeting.
- IEEE patents slide were shown by the Chair.
- Minutes of Orlando, FL meeting were approved.
- The title in the IEC and IEEE PAR are different due to timing of the documents (difference in italics).
 - IEC Title: High-voltage switchgear and controlgear - Part 37-082: “*Standard practice for the measurement of sound pressure levels on alternating current circuit-breakers*”
 - IEEE PAR Title: “Measurement of sound pressure levels on alternating current circuit-breakers”
 - Decision was made to retain the IEEE Title as the document title as “Measurement of sound pressure levels on alternating current circuit-breakers”
- The scope in the IEC and IEEE PAR are different (difference in italics) due to changes in IEC template.
 - IEC: This *part of IEC 62271* provides methods for the measurement of sound pressure level produced by outdoor alternating current circuit-breakers in a free-field environment. These methods may also be used indoors or in restricted field, provided that precautions are observed in the measurement and interpretation of the results.
 - IEEE: This *standard* provides methods for the measurement of sound pressure level produced by outdoor alternating current circuit-breakers in a free-field environment. These methods may also be used indoors or in restricted field, provided that precautions are observed in the measurement and interpretation of the results.
 - The IEC mandate compliance with the new version of their template so a application will be made to IEEE SA to modify the PAR.
- The Chair will attempt to insert material in the Forward that describes in IEEE origin of the document.
 - International Standard IEC/IEEE 62271-37-082 has been prepared by subcommittee 17A: High-voltage switchgear and controlgear, of IEC technical committee 17: Switchgear and controlgear in cooperation with the Switchgear Committee of the Power & Energy Society of the IEEE1, under the IEC/IEEE Dual Logo Agreement between IEC and IEEE. This part of IEC 62271 is a joint revision of the former IEEE C37.082-1982 “IEEE Standard Methods for the Measurement of Sound Pressure Levels of AC Power Circuit Breakers”.
 - This publication is published as an IEC/IEEE Dual Logo standard.

- A list of IEEE participants is to be located on an IEEE website.
- Editorial changes from the IEC were reviewed and comments/responses prepared for IEC.
- The Bibliography was moved to the body of the standard by request of IEC.
- The plan is;
 - 1) To confirm the wording of the Scope with IEEE SA then to apply for a new PAR reflecting the changes.
 - 2) To submit the modified text to IEC editors for approval.
 - 3) To Ballot the text in IEEE SA
 - 4) Assuming approval, then to submit the FDIS to IEC.

- The schedule is:
 - PAR approval November 2011
 - IEEE SA Ballot November 2011
 - Submit FDIS December 2011
 - Project Completion March 2012

- The WG has a website on which information on the project is given:
<http://17awg53.yolasite.com/>

Recorded by

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