

# PC37.122.7

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**Type of Project:** New IEEE Standard

**PAR Request Date:** 08-May-2018

**PAR Approval Date:** 27-Sep-2018

**PAR Expiration Date:** 31-Dec-2022

**Status:** PAR for a New IEEE Standard

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**1.1 Project Number:** PC37.122.7

**1.2 Type of Document:** Guide

**1.3 Life Cycle:** Full Use

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**2.1 Title:** Guide for Field Testing of Gas-Insulated Substations Rated above 52 kV

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**3.1 Working Group:** Guide for Field testing of Gas-Insulated Substations Rated above 52 kV (PE/SUB/K15)

**Contact Information for Working Group Chair**

**Name:** Matthew Vacha

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**Contact Information for Working Group Vice-Chair**

None

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**3.2 Sponsoring Society and Committee:** IEEE Power and Energy Society/Substations (PE/SUB)

**Contact Information for Sponsor Chair**

**Name:** Diane Watkins

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**Contact Information for Standards Representative**

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**4.1 Type of Ballot:** Individual

**4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot:** 05/2020

**4.3 Projected Completion Date for Submittal to RevCom**

**Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 05/2022**

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**5.1 Approximate number of people expected to be actively involved in the development of this project:** 20

**5.2 Scope:** This guide provides guidance and recommendations for required and optional field tests of newly installed gas insulated substations above 52 kV

**5.3 Is the completion of this standard dependent upon the completion of another standard:** Yes

**If yes please explain:** C37.122

**5.4 Purpose:** This document will not include a purpose clause.

**5.5 Need for the Project:** Current guidance for field testing in IEEE Standard C37.122 is minimal, and often does not explain the reason for the test, why tests are repeated in the field when they have already been done in the factory, typical test procedures and equipment, and test precautions. There are also unique testing situations which are not covered in the standard, where some uniform guidance or best practice will improve understanding and allow proper testing.

**5.6 Stakeholders for the Standard:** Substation Engineers

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**Intellectual Property**

**6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?:** No

**6.1.b. Is the Sponsor aware of possible registration activity related to this project?:** No

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**7.1 Are there other standards or projects with a similar scope?:** No

**7.2 Joint Development**

**Is it the intent to develop this document jointly with another organization?:** No

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**8.1 Additional Explanatory Notes:**