P1246

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Type of Project: Revision to IEEE Standard 1246-2011
PAR Request Date: 20-Sep-2017
PAR Approval Date: 06-Dec-2017
PAR Expiration Date: 31-Dec-2021
Status: PAR for a Revision to an existing IEEE Standard
Root Project: 1246-2011

1.1 Project Number: P1246
1.2 Type of Document: Guide
1.3 Life Cycle: Full Use

2.1 Title: Guide for Temporary Protective Grounding Systems Used in Substations

3.1 Working Group: Substation Safety Working Group (PE/SUB/WGE4)
Contact Information for Working Group Chair
Name: Jesse Rorabaugh
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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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4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 02/2019
4.3 Projected Completion Date for Submittal to RevCom
Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 02/2021

5.1 Approximate number of people expected to be actively involved in the development of this project: 40
5.2 Scope: This guide covers the design, performance, use, testing, and installation of temporary protective grounding (TPG) systems, including the connection points, as used in permanent and mobile substations.
Changes in scope: This guide covers the design, performance, use, testing, and installation of temporary protective grounding (TPG) systems, including the connection points, as used in permanent and mobile substations. This guide does not address series-capacitor compensated systems.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This guide suggests good practices, technical information, and assists in the selection and application of temporary protective grounding systems, including the connection points, as used in permanent and mobile substations.
Changes in purpose: This guide suggests good practices, technical information, and safety criteria to assist in the selection and application of temporary protective grounding systems, including the connection points, as used in permanent and mobile substations.

5.5 Need for the Project: The entire guide will be reviewed for other possible changes or clarification of existing material.

5.6 Stakeholders for the Standard: Those performing maintenance or construction activities on electric utility substations, suppliers of temporary grounding equipment and testing laboratories.
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

7.1 Are there other standards or projects with a similar scope?: Yes
If Yes please explain: IEEE Std 1048 addresses similar scope, but addresses maintenance and construction of transmission and distribution lines. Std 1246 addresses concerns specific to work within the substation.

and answer the following
   Sponsor Organization: IEEE
   Project/Standard Number: 1048
   Project/Standard Date: 21-Dec-2016
   Project/Standard Title: IEEE Guide for Protective Grounding of Power Lines

7.2 Joint Development
   Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes: