Submitter Email: gelageorge@gmail.com
Type of Project: Amendment to IEEE Standard 1048-2016
PAR Request Date: 28-Jul-2017
PAR Approval Date: 28-Sep-2017
PAR Expiration Date: 31-Dec-2021
Status: PAR for an Amendment to an existing IEEE Standard
Root Project: 1048-2016

1.1 Project Number: P1048a
1.2 Type of Document: Guide
1.3 Life Cycle: Full Use

2.1 Title: Guide for Protective Grounding of Power Lines Amendment to Guide for Protective Grounding of Power Lines

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None

3.2 Sponsoring Society and Committee: IEEE Power and Energy Society/Transmission and Distribution (PE/T&D)
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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: 01/2018
4.3 Projected Completion Date for Submittal to RevCom
Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 10/2018

5.1 Approximate number of people expected to be actively involved in the development of this project: 25
5.2.a. Scope of the complete standard: The scope remains unchanged
Changes in scope:
from IEEE 1048-2003 and is as follows:
This document provides guidelines for grounding methods to protect
workers and the public from voltages that might develop in a jobsite
during de-energized maintenance of overhead transmission and
distribution lines.

5.2.b. Scope of the project: New information has been developed and should be passed on to the industry. The amendment will cover three specific items:
Installation of clamps for parallel ground assemblies must not exceed a spacing of 3”,
Add a precaution to not allow interchanging of TPG components without conducting additional tests of the new configuration,
Avoid installing mats in series.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This guide suggests several practices, technical information, and safety criteria for temporary protective grounding of power lines during de-energized maintenance. As an IEEE guide, this document does not have mandatory requirements. Following the suggestions in this guide helps to mitigate risks. Reasonable steps are to be taken by users to minimize all risks associated with protective grounding of power lines during de-energized maintenance.
5.5 Need for the Project: Immediate. New important information is introduced to help increase worker safety.

5.6 Stakeholders for the Standard: Electric utilities, electrical contractors, consultants.

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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: