P1218

Submitter Email: cnewton@osmose.com
Type of Project: New IEEE Standard
PAR Request Date: 23-Jun-2017
PAR Approval Date: 28-Sep-2017
PAR Expiration Date: 31-Dec-2021
Status: PAR for a New IEEE Standard

1.1 Project Number: P1218
1.2 Type of Document: Guide
1.3 Life Cycle: Trial Use

2.1 Title: Trial-Use Guide for Maintenance of Wood Transmission and Distribution Line Structures

3.1 Working Group: Overhead Line Structural and Materials & Hardware Working Group (PE/T&D/TPC-15.11.08-10)
Contact Information for Working Group Chair
   Name: Jennifer Havel
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Contact Information for Working Group Vice-Chair
   None

3.2 Sponsoring Society and Committee: IEEE Power and Energy Society/Transmission and Distribution (PE/T&D)
Contact Information for Sponsor Chair
   Name: Daniel Sabin
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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: 12/2019
4.3 Projected Completion Date for Submittal to RevCom
   Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 08/2020

5.1 Approximate number of people expected to be actively involved in the development of this project: 15
5.2 Scope: This guide provides general recommendations for maintaining wood poles and wood structures. The recommendations are based on sound asset management and engineering principles, safety and liability considerations and decades of field experience by many utilities. Included are technical explanations as required to cover: inspection of wood structures and attachments; supplemental preservative treatments; methods of restoring strength to pole sections weakened by decay, insects, woodpeckers and mechanical or other damage; wood structure system management.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: The purpose of this guide is to:
   Present in one guide sufficient details illustrating the methods, materials and equipment presently in use to inspect and maintain wood transmission and distribution structures.
   Direct attention to appropriate standards and documents containing information and recommendations for wood pole maintenance and life cycle management.
   Provide guidance for expanding wood pole inspection to include the capture of valuable pole condition, location and attribute data necessary to support follow-up work management processes and improved management of the pole plant itself.

5.5 Need for the Project: The industry has no current standard or guide published that addresses all the maintenance of wood poles topics that
will be covered in this guide. The purpose and scope outlines the key topics that will be

5.6 Stakeholders for the Standard: telecom, power utilities, Overhead distribution and transmission line utilities, wood pole manufacturers, utility materials manufacturers

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**Intellectual Property**

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: Yes
If yes please explain: photos and diagrams used may require copyright permissions. The working group will take care of getting the proper permissions as needed.

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: