P516

Submitter Email: cwgrose@att.net
Type of Project: Modification to Approved PAR
PAR Request Date: 20-Mar-2009
PAR Approval Date: 11-May-2009
PAR Expiration Date: 31-Dec-2009
Status: Modification to a Previously Approved PAR for the Revision of a Standard 516-2003
Root PAR: P516 Approved on: 10-Dec-2008
Project Record: 516

1.1 Project Number: P516
1.2 Type of Document: Guide
1.3 Life Cycle: Full Use

2.1 Title: Guide for Maintenance Methods on Energized Power Lines

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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: 09/2008
4.3 Projected Completion Date for Submittal to RevCom: 03/2009

5.1 Approximate number of people expected to be actively involved in the development of this project: 25
5.2 Scope: This guide provides the general recommendations for performing maintenance work on energized power lines. It is not intended to include all of the proven practical methods and procedures, however, these selected comprehensive recommendations are based on sound engineering principles, engineering safety considerations, and field experience by many utilities. Included are technical explanations as required to cover certain laboratory testing of tools and equipment, in-service inspection, maintenance and care of tools and equipment, and work methods of the maintenance of energized lines for persons working in vicinity of energized lines.

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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 a) Present, in one guide, sufficient details of some the methods and equipment presently in use to enable the performance of energized line maintenance with maximum safety. b) Direct attention to appropriate standards and other documents for the acquisition of knowledge on the inspection, care, and use of required tools and equipment. c) Provide guidance for establishing an appropriate work area, taking into consideration safety and the physical effects of the work area on personnel. It is not intended that this guide should replace present proven utility practices or imply that these recommendations are superior to existing practices and, therefore, should be universally adopted as utility standards. This compilation of many accepted
practices is presented specifically in the form of a guide to be used by those electric utilities and agencies that are seeking guidance in establishing methods and procedures for maintenance of energized power lines.

5.5 Need for the Project: The reason for this project is to update the guide to include latest developments in line work and make the document more user friendly.

The stakeholders for the project are electric utility and contractor line workers.

5.6 Stakeholders for the Standard: electric utilities and contractor line workers

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board?: Yes

If yes, state date: 09-Jan-2009

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

6.1.c. 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?: No

7.2 International Activities

a. Adoption

Is there potential for this standard (in part or in whole) to be adopted by another national, regional or international organization?: Do Not Know

Organization:
Technical Committee Name:
Technical Committee Number:
Contact Name:
Phone:
Email:

b. Joint Development

Is it the intent to develop this document jointly with another organization?: Do Not Know

Organization:
Technical Committee Name:
Technical Committee Number:
Contact Name:
Phone:
Email:

c. Harmonization

Are you aware of another organization that may be interested in portions of this document in their standardization development efforts?: Do Not Know

Organization:
Technical Committee Name:
Technical Committee Number:
Contact Name:
Phone:
Email:

8.1 Additional Explanatory Notes (Item Number and Explanation): the par is being submitted to match the scope to that of the balloted draft. Only the word "power" was changed to "energized" in the last sentence of the scope.