P3007.3

Submitter Email: rwidup@shermco.com
Type of Project: Revision to IEEE Standard 3007.3-2012
PAR Request Date: 13-Oct-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: 3007.3-2012

1.1 Project Number: P3007.3
1.2 Type of Document: Recommended Practice
1.3 Life Cycle: Full Use

2.1 Title: Recommended Practice for Electrical Safety in Industrial and Commercial Power Systems
Changes in title: IEEE Recommended Practice for Electrical Safety in Industrial and Commercial Power Systems

3.1 Working Group: Maintenance, Operations & Safety (IAS/TBCC/3007 WG)
Contact Information for Working Group Chair
Name: Dennis Neitzel
Email Address: dkneitzel@ieee.org
Phone: 214-331-7315
Contact Information for Working Group Vice-Chair
None

3.2 Sponsoring Society and Committee: IEEE Industry Applications Society/Technical Books Coordinating Committee (IAS/TBCC)
Contact Information for Sponsor Chair
Name: Daleep Mohla
Email Address: d.c.mohla@ieee.org
Phone: 832-567-7102
Contact Information for Standards Representative
None

4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 06/2019
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 recommended practice covers all aspects of electrical safety in industrial and commercial power systems. It provides personnel with guidelines for understanding the fundamental concepts of the hazards of electricity along with safety-related activities associated with the operation and maintenance of in-plant electrical power distribution systems.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This document will not include a purpose clause.
5.5 Need for the Project: This standard was originally part of a larger project to revise and reorganize the technical content of the 13 existing IEEE Color Books, and was one of three standards (3007.1, 3007.2, and 3007.3) that successfully converted IEEE 902 (The Yellow Book) into individual standards. By design, breaking the color book standards apart will allow the Standard to be reviewed, edited and balloted in smaller segments, and also to allow industry to update the content as needed when regulatory agencies update rules and procedures. Because this document contains information on electrical safety and safe work practices, the rules established under groups such as OSHA, NFPA 70E, and others are critical aspects to the content of 3007.3. There have been several industry updates that need to be integrated and updated within 3007.3, to assure this standard remains relevant and a valuable tool to the engineers and users of the document. This proposed revision illustrates the very reason for the initiative to break apart the color books - keep the 3007.3 Standard relevant.

5.6 Stakeholders for the Standard: Those responsible for developing or implementing electrical safety operating practices and procedures for use in industrial and commercial power systems.
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?: No
7.2 Joint Development
   Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes: This is an important project to revise the Standard and keep it relevant and useful to the industry. As vice-chair, I will be working with Dennis Neitzel and Daleep Mohla to get this project completed.
(Ron Widup, Shermco Industries)