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09 May 2007

Bill Chiu
Southern California Edison
2224 Walnut Grove Avenue
Rosemead, CA 91770 USA
bill.chiu@ieee.org

Re: PC57.12.70 - Standard Terminal Markings and Connections for Distribution and Power Transformers

Dear Bill:

I am pleased to inform you that on 07 May 2007 the IEEE-SA Standards Board approved the above referenced project until 31 December 2011. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/C57-12-70.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at s.hampton@ieee.org no later than 05 August 2007.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: donald.fallon@ieee.org, stds-pes-scc@ieee.org, sshull@empiredistrict.com BCC: s.hampton@ieee.org, t.t.lee@ieee.org

PAR Request Date: 02 April 2007

PAR Approval Date: 07 May 2007

PAR Signature Page on File: Yes

Type of PAR: Revision to IEEE Standard

Status: Revision to an Existing IEEE Std C57.12.70-2000

Root Project:

1.1 Project No.: **C57.12.70**

1.2 Type of Document: Standard

1.3 Life Cycle: Full-Use

1.4 Is this document in ballot now? No

2.1 Title

Standard Terminal Markings and Connections for Distribution and Power Transformers

3.1 Working Group Name [Standard Terminal Markings and Connections for Distribution and Power Working Group](#)

Working Group Chair
[Shull, Stephen](#)
 Phone: 417-625-6110
 Email: sshull@empiredistrict.com

Working Group Vice Chair

3.2 Sponsor [IEEE Power Engineering Society Transformers \(PE/TR\)](#)

Sponsor Chair
[Fallon, Don J](#)
 Phone: 973-430-8191
 Email: donald.fallon@ieee.org

Name of Standards Liaison Representative (if applicable)
[Chiu, Bill](#)
 Phone: 323-720-5275
 Email: bill.chiu@ieee.org

3.3 Joint Sponsor

4.1 Type of Ballot: Individual

4.2 Expected Date of Submission for Initial Sponsor Ballot: December 2010

4.3 Projected Completion Date for Submittal to RevCom: June 2011

5.1 Approximate number of people expected to work on this project: 8

5.2 Scope: This standard defines the terminal markings and connections for distribution, power and regulating transformers covered in the C57 series of the IEEE standards, guides and recommended practices.

Old Scope: This standard describes the terminal markings and connections for distribution, power, and regulating transformers covered in the C57 series of IEEE and ANSI standards, guides, and recommended practices.

5.3 Is the completion of this document contingent upon the completion of another document? No

5.4 Purpose: The standard provides a consistent method for terminal markings and connections for single-phase and three phase distribution, power, and regulating transformers. It designates terminal markings for interchangeability showing the sequence, external terminations, neutral terminations, grounded terminations, and marking of full and tap winding terminations. It also puts forth the connections of single-phase transformers in various configurations and describes the angular displacement of three-phase transformers when connected to various system phase displacements.

Old Purpose: To review and update C57.12.70 which was last issued in 1978.

5.5 Need for the Project: This work is required to clarify some of the drawings and statements in the standard. These concerns were brought to the forefront during the last reaffirmation ballot.

5.6 Stakeholders for the Standard: The electric utility industry, industrial and commercial users of transformer equipment, and manufacturers of distribution and power transformers.

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 Presented Date: 2007-03-13

If no, please explain:

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

If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Do not know at this time

Technical Committee Name and Number:

Contact person:

Contact person Phone Number:

Contact person Email Address:

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

8.1 Sponsor Information:

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: