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09 May 2007

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

Re: PC57.12.90 - Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating 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/C57-12-90.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
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Email: s.hampton@ieee.org

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

PAR Request Date: 01 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 C57.12.90-2006

Root Project:

1.1 Project No.: **C57.12.90**

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 Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers

3.1 Working Group Name [Standards Working Group on the Continuous Revision of C57.12.90](#)

Working Group Chair

[Antosz, Stephen](#)

Phone: 724-873-2153

Email: santosz@ieee.org

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: November 2007

4.3 Projected Completion Date for Submittal to RevCom: November 2008

5.1 Approximate number of people expected to work on this project: 150

5.2 Scope: This standard describes methods for performing tests specified in IEEE Std C57.12.00TM-2006 and other standards applicable to liquid-immersed distribution, power, and regulating transformers. It is intended for use as a basis for performance and proper testing of such transformers. This standard applies to all liquid-immersed transformers, except instrument transformers, step-voltage and induction voltage regulators, arc furnace transformers, rectifier transformers, specialty transformers, grounding transformers, and mine transformers. Transformer requirements and specific test criteria are not a part of this standard, but they are contained in appropriate standards, such as IEEE Std C57.12.00-2006, ANSI C57.12.10-1988, ANSI C57.12.20-1997, and ANSI C57.12.40-1994,1 or in user specifications.

Old Scope: This standard describes methods for performing tests specified in IEEE Std C57.12.00TM-2006 and other standards applicable to liquid-immersed distribution, power, and regulating transformers. It is intended for use as a basis for performance, safety, and proper testing of such transformers. This standard applies to all liquid-immersed transformers, except instrument transformers, step-voltage and induction voltage regulators, arc furnace transformers, rectifier transformers, specialty transformers, grounding transformers, and mine transformers. Transformer requirements and specific test criteria are not a part of this standard, but they are contained in appropriate standards, such as IEEE Std C57.12.00-2006, ANSI C57.12.10-1988, ANSI C57.12.20-1997, and ANSI C57.12.40-1994,1 or in user specifications.

5.3 Is the completion of this document contingent upon the completion of another document? Yes

This standard C57.12.90 is contingent upon concurrent revision and publication of its companion standard C57.12.00.

5.4 Purpose: The purpose of this standard is to provide test procedure information for tests specified in IEEE Std C57.12.00-2006 and other standards applicable to liquid-immersed distribution, power, and regulating transformers. It is intended for use as a basis for performance and proper testing of such transformers.

Old Purpose: The purpose of this standard is to provide test procedure information.

5.5 Need for the Project: Continuous revision.

5.6 Stakeholders for the Standard: Transformer suppliers and users.

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:** 2007-03-14

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: