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28 February 2007

Bill Chiu
Southern California Edison
501 South Marengo Avenue
Alhambra, CA 91802
bill.chiu@sce.com

Re: PC57.135 - Guide for the Application, Specification and Testing of Phase Shifting Transformers

Dear Bill:

I am pleased to inform you that on 27 February 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/C57-135.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 28 May 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, jin.sim@waukeshaelectric.spx.com BCC: s.hampton@ieee.org, t.t.lee@ieee.org, s.vogel@ieee.org

PAR Request Date: 08 December 2006**PAR Approval Date:** 27 February 2007**PAR Signature Page on File:** Yes**Type of PAR:** Revision to IEEE Standard**Status:** Revision to an Existing IEEE Std C57.135-2001**Root Project:****1.1 Project No.:** **C57.135****1.2 Type of Document:** Guide**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Guide for the Application, Specification and Testing of Phase Shifting Transformers

3.1 Working Group Name [Power Transformers - Phase-Shift Xfmrs Working Group](#)**Working Group Chair**[Sim, Hyeong Jin](#)

Phone: 919-580-3234

Email: jin.sim@waukeshaelectric.spx.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: 626-308-6086

Email: bill.chiu@sce.com

3.3 Joint Sponsor**4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** October 2008**4.3 Projected Completion Date for Submittal to RevCom:** December 2009**5.1 Approximate number of people expected to work on this project:** 25**5.2 Scope:** This guide covers the application, specification, theory of operation, and factory and field testing of singlephase and three-phase oil-immersed phase-shifting transformers (PSTs). This guide is limited to matters particular to PSTs and does not include matters relating to general requirements for power transformers covered in existing standards, recommended practices, or guides.**Old Scope:** This guide covers the application, specification, theory of operation, and factory and field testing of singlephase and three-phase oil-immersed phase-shifting transformers (PSTs). This guide is limited to matters particular to PSTs and does not include matters relating to general requirements for power transformers covered in existing standards, recommended practices, or guides.**5.3 Is the completion of this document contingent upon the completion of another document?** No

5.4 Purpose: The terminology, function, application, theory of operation and protection, and design of PSTs are not covered by existing transformer standards and guides. The purpose of this document is to provide guidance to those specifying, designing, and using PSTs.

Old Purpose: The terminology, function, application, theory of operation and protection, and design of PSTs are not covered by existing transformer standards and guides. The purpose of this document is to provide guidance to those specifying, designing, and using PSTs.

5.5 Need for the Project: This revision is needed to maintain and provide necessary updates and corrections to this guide for the application, specification, and testing of phase shifting transformers. Corrections to graphical diagrams and equations will be made. Sections will be amended as needed to provide more detailed information for users of the guide and to improve understanding.

5.6 Stakeholders for the Standard: The stakeholders are large power utilities and transformer manufacturers.

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: 2006-10-14

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? ? No

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: