

Jodi Haasz

06/18/01 03:35 PM

To: tprevost@ehv-weidmann.com
cc: bkpatel@southernco.com, Subhash.Tuli@WaukeshaElectric.spx.com
Subject: PC57.12.00 and PC57.12.90

18 June 2001

Mr. Thomas Prevost
EHV Weidmann
One Gordon Mills Way
St. Johnsbury, VT 05819

Re: PC57.12.00 Standard General Requirements for Liquid-Immersed Distribution,
Power, and Regulating Transformers
PC57.12.90 Standard Test Code for Liquid-Immersed Distribution, Power, and
Regulating Transformers

Dear Mr. Prevost:

I am pleased to inform you that on 14 June 2001 the IEEE-SA Standards Board approved the above referenced projects until December 2005. Copies of the files are attached in .pdf format.

Now that your projects have been approved, please forward a roster of participants involved in the development of these projects. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2f under *Duties of the Sponsor* which states:

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

Attached is an Excel spreadsheet for your convenience. Please forward these lists to me via e-mail at j.haasz@ieee.org no later than 1 September 2001.

At the bottom of this e-mail, please find URLs which you may find useful in the development of your proposed standard and in submitting your final draft for approval. We strongly recommend that a copy of your draft be sent to this office for review prior to the final voting by the working group to allow for a quick review by the editorial staff before sponsor balloting.

If you should have any further questions or would like to receive this information in paper, please contact me at 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
Senior Administrator
IEEE-SA Governance and Electronic Processes

PS - The information in the .pdf file is viewable in Adobe Reader, version 3.0 or higher. If you do not have this software, please go to <http://www.adobe.com/prodindex/acrobat/readstep.html#reader> to download the free version.

Standards Process-at-a-Glance
<http://standards.ieee.org/resources/glance.html> - A quick-reference site useful to any standards developer.

IEEE Standards Style Manual

<http://standards.ieee.org/guides/style/index.html> - Guidelines that establish style and format requirements for the preparation of proposed IEEE standards.

IEEE Standards Companion

<http://standards.ieee.org/guides/companion/index.html> - An overall view of the standards process; what to do, what to avoid, lessons learned, and sample forms.

Implement Plan for Metric Policy 9.20

<http://standards.ieee.org/announcements/metric.html> - Information on when, why and how the plan will be implemented and what exceptions exist.

Leading a Standards Development Group

<http://standards.ieee.org/faqs/ltpres.html#q1> - A free training session offered by staff to make the most of the standards process. After attending, you will have a great understanding of

- the need for due process and consensus
- how to submit PARs and Drafts
- the "legal" aspects (copyrights, trademarks, patents)
- how staff can help you

Standards Coordinating Committee 10

<http://standards.ieee.org/faqs/SCC10.html> - An explanation of the importance of coordinating with the IEEE Dictionary (SCC10) as is mandated on the PAR form.

Balloting Information

http://standards.ieee.org/resources/glance_at_balloting.html

Standards Development Solutions

<http://standards.ieee.org/sds/index.html>



Sample Roster.xls



C57-12-00.pdf



C57-12-90.pdf

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PAR FORM

06/18/01

PAR Status: Revision PAR

1. Sponsor Date of Request: 05/04/2001

2. Assigned Project Number: C57.12.00

3. PAR Approval Date: 06/14/2001

PAR Signature Page on File: Yes

4. Project Title and Working Group/Sponsor for this project Document type and title:

Document type: Standard for

Title: Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers

Name of Working Group (WG): Continuous Revision of C57.12.00

Name of Official Reporter: Subhash C Tuli

Telephone: 262-547-0123x1428

FAX: 262-521-0192

Email: Subhash.Tuli@WaukeshaElectric.spx.com

Name of Working Group Chair: (if different than Reporter)

Telephone:

FAX:

Email:

Name of Sponsoring Society and Committee: PE/TR

Name of Sponsoring Committee Chair: B K Patel

Telephone: (205) 992-7740

FAX: (205) 992-5103

Email: bkpatel@southernco.com

Name of Liaison Rep.(If different than Sponsor Chair): Tom A Prevost

Telephone: 802-751-3458

FAX: 802-748-8029

Email: tprevost@ehv-weidmann.com

5. Type of Project:

5a. Is this an update to an existing PAR? No

5b. The project is a: Revision of Std. C57.12.00-2000

6. Life Cycle: Full Use

7. The type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: 10/31/2001

8. Fill in Projected Completion Date for Submittal to RevCom: 6/30/02

9. Scope of Proposed Project:

This standard is a basis for the establishment of performance, limited electrical and mechanical interchangeability, and safety requirements of equipment described. It is also a basis for assistance in the proper selection of such equipment. This standard describes electrical, mechanical and safety requirements of liquid-immersed distribution and power transformers, auto transformers, and regulating transformers, single phase and polyphase, with voltage of 601V and higher in the highest winding. This standard applies to all liquid-immersed distribution, power, and regulating transformers that do not belong to the following types of apparatus:

- (1) Instrument Transformers
- (2) Step voltage and induction voltage regulators
- (3) Arc Furnace Transformers
- (4) Rectifier transformers
- (5) Specialty transformers
- (6) Grounding transformers
- (7) Mobile transformers
- (8) Mine transformers

This standard is being revised to include technical changes to the document, which have been proposed by various technical working groups and sub-committees within the PES Transformers Committee. As this standard describes the standard general requirements for liquid immersed distribution, power and regulating transformers it is the intention of the working group to keep it as up-to-date as possible.

10. Purpose of Proposed Project:

This standard is a basis for the establishment of performance, limited electrical and mechanical interchangeability, and safety requirements of equipment described. It is also a basis for assistance in the proper selection of such equipment. This standard is being revised to include technical changes to the document, which have been proposed by various technical working groups and sub-committees within the PES Transformers Committee.

11. Intellectual Property

Has the sponsor reviewed the IEEE Patent policy with the Group? Yes

Are you aware of the possibility of any copyrights relevant to this project? No

Are you aware of the possibility of any trademarks relevant to this project? No

Are you aware of possible registration of objects or numbers due to this project? No

12. Are you aware of other standards or projects with a similar scope? Yes

IEC 76 - Both ANSI/IEEE Standards C57.12.00 and C57.12.90 are complementary to one another and are roughly equivalent in scope to the IEC 76 series of publications (IEC 76-1 to 76-5). However these two sets of standards are not that interchangeable. Reason:

(1) The two ANSI/IEEE standards apply to liquid-immersed power transformers with the exception of (8) transformer classes. The IES 76 publications apply also to non-liquid-immersed power transformers with exceptions that are not the same.

(2) The requirements and tests that are specified by IEC 76 are often very different from those required by ANSI/IEEE C57.12.00.

(3) The family of ANSI/IEEE C57 standards is comprised of about 100 standards that reference one another. The IEC family of transformer standards is comprised of around twenty standards that are also interrelated. However references between both families of standards are scarce. Therefore, we have two separate groups of standards which have evolved more or less independently from each other and possess different structures. In general the IEC transformers standards structure rests on the 76 standards and the C57 structure rests on C57.12.00 and C57.12.90.

13. Will this standard (in part or in whole) be submitted to an international organization for consideration/Adoption? No

If yes, please answer the following question:

Which International Organization/Committee?

International Contact Information:

14. Is this project intended to focus on health, safety environmental issues? No

15. Mandatory Coordination: SCC10 (IEEE Dictionary) by Circulation of Drafts
IEEE Staff Editorial Review by Circulation of Drafts
SCC14 (Quantities, Units and Letter Symbols) by Circulation of Drafts

16. Additional Explanatory Notes:(Item Number and Explanation)