



Jodi Haasz

05/09/2002 07:41 AM

To: tprevost@ehv-weidmann.com
cc: bkpatel@southernco.com, rolen@cooperpower.com
Subject: PC57.12.28 and PC57.12.29

9 May 2002

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

Re: PC57.12.28 Standard for Pad Mounted Equipment - Enclosure Integrity
PC57.12.29 Standard for Pad Mounted Equipment - Enclosure Integrity for Coastal Environments

Dear Tom:

I am pleased to inform you that on 9 May 2002 the IEEE-SA Standards Board approved the above referenced projects until December 2006. 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 August 2002.

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



C57-12-28.pdf



C57-12-29.pdf

Jodi Haasz

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Standards Activities

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PAR FORM

05/06/02

PAR Status: New PAR

PAR Approval Date: 05/09/2002

PAR Signature Page on File: Yes

Review of Standards Development Process: No

1. Assigned Project Number: C57.12.29

2. Sponsor Date of Request: 02/18/2002

3. Type of Document: Standard for

4. Title of Document:

Draft: Standard for Pad Mounted Equipment - Enclosure Integrity for Coastal Environments

5. Life Cycle: Full Use

6. Type of Project:

6a. Is this an update to an existing PAR? No

6b. The project is a: The project is a new standard

7. Contact Information of Working Group:

Name of Working Group (WG): Enclosure Integrity Working Group

Name of Working Group Chair: Robert C Olen

Telephone: 262-835-3362

FAX: 262-835-1515

Email: rolen@cooperpower.com

8. Contact Information of Official Reporter (If different than Working Group Chair)

Name of Official Reporter: (if different than WG Contact)

Telephone:

FAX:

Email:

9. Contact Information of Sponsoring Society or Standards Coordinating Committee

Name of Sponsoring Society and Committee: Power Engineering Society/Transformers

Name of Sponsoring Committee Chair: Bipin 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

10. The type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: 01/02/2004

11. Fill in Projected Completion Date for Submittal to RevCom: 12/31/2005

Explanation for Revised PAR that completion date is being extended past the original four-year life of the PAR:

12. Scope of Proposed Project:

This standard covers conformance tests and requirements for the integrity of above grade pad mounted enclosures intended for installation in coastal environments containing apparatus energized in excess of 600 volt that may be exposed to the public including, but not limited to, the following types of equipment enclosures: a. Pad-mounted distribution transformers; b. Pad-mounted capacitors or inductors; c. Pad-mounted junction enclosures; d. Pad mounted metering equipment; e. Pad mounted switchgear. This standard does not cover installations that are under the exclusive control of electric utilities and are located in such a manner that access to the equipment is controlled exclusively by the utility.

13. Purpose of Proposed Project:

The purpose of this standard is to describe the requirements for a comprehensive integrity system for pad-mounted enclosures providing long field life with minimum maintenance and features required to prevent access to live parts by unauthorized personnel. This standard was originally published by ANSI in 1991 (Revised and republished in 1999) with NEMA as the secretariat. The copyright of this document is now being shared between IEEE and NEMA with IEEE responsible for the maintenance of this standard. This PAR is being submitted for approval so that the C57.12.29 standard can be converted to the IEEE format for publication and future development. The other objective is to review all aspects of this standard and evaluate the corrosion paint tests to better reflect current technology.

14. Intellectual Property

Sponsor has reviewed the IEEE patent policy with the working group? Yes

Sponsor is aware of copyrights relevant to this project? No

Sponsor is aware of trademarks relevant to this project? No

Sponsor is aware of possible registration of objects or numbers due to this project?No

15. Are you aware of other standards or projects with a similar scope? No

Similar Scope Project Information:

16. Is there potential for this standard (in part or in whole) to be submitted to an international organization for review/ adoption?

No

If yes, please answer the following question:

Which International Organization/Committee?

International Contact Information:

17. Will this project focus on Health, Safety or Environmental Issues? Yes

The intent of this standard is to protect the general public from coming in contact with the internal High Voltage components of Pad Mounted Distribution Equipment.

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