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12 December 2005

Nirmal K Ghai
10310 Talleyran Drive
Austin, TX 78750
nghai@austin.rr.com

Re: P56 - Guide for Insulation Maintenance of Electric Machines Rated 1 MVA and Higher

Dear Nirmal:

I am pleased to inform you that on 07 December 2005 the IEEE-SA Standards Board approved the above referenced project until 31 December 2009. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/56.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 j.haasz@ieee.org no later than 07 March 2006.

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 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
Program Manager
International Stds Programs and Governance
Standards Activities
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PAR FORM

PAR Status: Revision PAR

PAR Approval Date: 07 December 2005

PAR Signature Page on File: Yes

1. Assigned Project Number: P56

2. Sponsor Date of Request: 2005-10-12

3. Type of Document: Guide for

4. Title of Document:

Draft: Guide for Insulation Maintenance of Electric Machines Rated 1 MVA and Higher

5. Life Cycle: Full-Use

6. Type of Project:

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

6b. The Project is a: Revision of Std 56-1977

7. Working Group Information:

Name of Working Group: Guide for Insulation Maintenance of Electric Machines

Approximate Number of Expected Working Group Members:20

8. Contact information for Working Group Chair:

Name of Working Group Chair: Douglas Conley

Telephone: +1 704 551 5568 **FAX:** +1 704 551 5430

Email: douglas.conley@siemens.com

9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:

Name of Co-Chair/Official Reporter, Project Editor or Document Custodian:

Telephone: **FAX:**

Email:

10. Contact information for Sponsoring Society or Standards Coordinating Committee:

Name of Sponsoring Society and Committee: IEEE Power Engineering Society Electric Machinery

Name of Sponsoring Committee Chair: Isidoro Kerszenbaum

Telephone: +1 949 368 6217 **FAX:**

Email: kerszei@songs.sce.com

Name of Liaison Rep. (if different from the Sponsor Chair): Nirmal K Ghai

Telephone: 512-258-4710 **FAX:**

Email: nghai@austin.rr.com

Name of Co-Sponsoring Society and Committee:

Name of Co-Sponsoring Committee Chair:

Telephone: FAX:

Email:

Name of Liaison Rep. (if different from the Sponsor Chair):

Telephone: FAX:

Email:

11. The Type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: December 2006

12. Projected Completion Date for Submittal to RevCom: August 2009

Target Extension Request Information for a Modified PAR whose completion date is being extended past the original four-year life of the PAR:

13. Scope of Proposed Project:

This insulation maintenance guide is applicable to rotating electric machines rated from 1 MVA and higher. The procedures detailed herein may also be useful for insulation maintenance of other types of machines.

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

No

14. Purpose of Proposed Project:

The purpose of this guide is to present information necessary to permit an effective evaluation of the insulation systems of rotating electrical machines. Such an evaluation can serve as a guide to the degree of maintenance or replacement which might be deemed necessary, and also offer some indication of the future service reliability of the equipment under consideration.

15. Reason for the Proposed Project:

The proposed project is the merger of IEEE Std 432-1976, Guide for Insulation Maintenance for Rotating Electrical Machinery (5 HP to less than 10 000 HP) and IEEE Std. 56-1977, IEEE Guide for Insulation Maintenance of Large Alternating-Current Rotating Machinery 10 000 kVA and Larger. This project also requires updating to include up to date industry information that is relevant to the standard. This insulation maintenance guide is applicable to rotating electric machines rated from 1 MVA and higher. The procedures detailed herein may also be useful for insulation maintenance of other types of machines. The stakeholders for the project are the manufacturers and users of rotating electric machines rated from 1 MVA and higher.

16. Intellectual Property:

a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR? Yes 2005-10-12

b. Is the sponsor aware of copyright permissions needed for this project? No

c. Is the sponsor aware of trademarks that apply to this project? No

d. Is the sponsor aware of possible registration activity related to this project? No

17. Are there other documents or projects with a similar scope? No

Similar Scope Project Information:

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

If yes, the following questions must be answered:

Organization Name?

Technical

Committee

International

Contact

Information?

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

If yes, please explain:

20. Sponsor Information

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

If no, please explain:

b. The Sponsor's procedures have been accepted by the IEEE-SA Standards Board Audit Committee? Yes

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