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04 March 2005

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

Re: P115 - Test Procedures for Synchronous Machines

Dear Nirmal:

I am pleased to inform you that on 04 March 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/115.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 02 June 2005.

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
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PAR FORM

PAR Status: Revision PAR
PAR Approval Date: 2005-03-04
PAR Signature Page on File: Yes

1. Assigned Project Number: P115

2. Sponsor Date of Request: 2004-11-30

3. Type of Document: Standard for

4. Title of Document:

Draft: Test Procedures for Synchronous Machines

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 115-1995 (R2002)

7. Working Group Information:

Name of Working Group: Revision of IEEE 115

Approximate Number of Expected Working Group Members:10

8. Contact information for Working Group Chair:

Name of Working Group Chair: Haran C Karmaker

Telephone: 705-748-7734 **FAX:** 705-748-7948

Email: h.karmaker@ieee.org

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: Innocent Kamwa

Telephone: 514-652-8122 **FAX:** 514-652-8005

Email: kamwa@ireq.ca

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

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

Name of Sponsoring Committee Chair: Osama A Mohammed

Telephone: 305-348-3040 **FAX:** 305-348-3707

Email: o.mohammed@ieee.org

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:** June 2007**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:**

The scope of the project is to:

- a) New test results published in IEEE (see attached) requires revision of section 7.3.6.
- b) In view of increased interest in vibration tests, a new section on vibration test procedures should be added.

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

No

14. Purpose of Proposed Project:

The purpose of the project is to:

- a) Section 7.3.6 needs revision.
- b) A new section on vibration tests needs to be added.
- c) The 1995 draft needs to be updated to reflect state of the art.

15. Reason for the Proposed Project:

The standard does not include methods of measurement of vibration in synchronous machines. Vibration tests are now required for both diagnostic and acceptance testing by industrial customers and utilities. New test results reported in IEEE papers require revision of acceleration torque test procedure in the current document. The primary stakeholders for the project are the manufacturers of synchronous machines and their customers.

16. Intellectual Property:**a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR?** No 0000-00-00

The patent policy will be presented to the working group at their next meeting.

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)