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14 August 2003

Shantanu Nandi
Commonwealth Edison
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Oakbrook Terrace, IL 60181-4260
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Re: P400.1 - Guide for Field Testing of Laminated Dielectric, Shielded Power Cable Systems rated 5kV and above with High Direct Current Voltage

Dear Shantanu:

I am pleased to inform you that on 14 August 2003 the IEEE-SA Standards Board approved the above referenced project until 31 December 2007. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/400-1.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 5.1.2f 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 11 November 2003.

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: 2003-08-14
PAR Signature Page on File: Yes
Review of Standards Development Process: No

1. Assigned Project Number: 400.1

2. Sponsor Date of Request: 2003-04-04

3. Type of Document: Guide for

4. Title of Document:

Draft: Guide for Field Testing of Laminated Dielectric, Shielded Power Cable Systems rated 5kV and above with High Direct Current Voltage

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 400-1991

7. Contact Information of Working Group:

Name of Working Group: Insulated Conductors Committee C-17

Name of Working Group Chair: William E. Larzelere

Telephone: 518-523-9795 **FAX:** 518-523-5973

Email: evergreen@ieee.org

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 Insulated Conductors

Name of Sponsoring Committee Chair: Kenneth E Bow

Telephone: 517-638-3759 **FAX:** 517-636-0231

Email: kebow@dow.com

Name of Liaison Rep. (If different than Sponsor Chair): Shantanu Nandi

Telephone: 630-576-6910 **FAX:** 630-437-2309

Email: s.nandi@ieee.org

10. The Type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: 2003-09-01

11. Fill in Projected Completion Date for Submittal to RevCom: 2004-03-01

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 Guide presents the recommended practices and procedures for acceptance and maintenance testing of shielded, laminated dielectric insulated power cable systems 5kV and above. It applies to all types of laminated power cable

systems such as paper-insulated, lead covered, pipe-type, and pressurized cables that are intended for the transmission or distribution of electric power. The tabulated test levels assume that the cable systems have the usual effectively grounded neutral system or a grounded metallic shield.

13. Purpose of Proposed Project:

The purpose of this guide is to provide uniform practices and procedures for performing direct-voltage acceptance and maintenance tests on shielded, laminated power cable systems in the field and to provide guidelines for evaluation of the test results. The purpose of the revision is to remove information on obsolete cable designs, add information on new cable designs and update information on materials and applications.

14. Intellectual Property:

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

Sponsor is aware of copyrights relevant to this project? Yes

Sponsor is aware of trademarks relevant to this project? Yes

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

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

Similar Scope Project Information:

16. Is there potential for this document (in part or in whole) to be submitted to an international organization for review/adoption? Do not Know

If yes, please answer the following questions:

Which International Organization/Committee?

International Contact

Information?

17. If the project will result in any health, safety, or environmental guidance that affects or applies to human health or safety, please explain, in five sentences or less. No

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