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31 March 2006

Karl N Mortensen
Great River Energy
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Elk River, MN 55330-0800
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Re: P1656 - Guide for Testing the Electrical, Mechanical, and Durability Performance of Wildlife Protective Devices on Overhead Power Distribution Systems Rated up to 38kV

Dear Karl:

I am pleased to inform you that on 30 March 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2008. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1656.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 28 June 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
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International Stds Programs and Governance
Standards Activities
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PAR FORM

PAR Status: Modified New PAR
PAR Approval Date: 30 March 2006
PAR Signature Page on File: Yes

1. Assigned Project Number: P1656

2. Sponsor Date of Request: 2005-11-01

3. Type of Document: Guide for

4. Title of Document:

Draft: Guide for Testing the Electrical, Mechanical, and Durability Performance of Wildlife Protective Devices on Overhead Power Distribution Systems Rated up to 38kV

5. Life Cycle: Full-Use

6. Type of Project:

6a. Is this an update to an existing PAR? Yes

If Yes: Indicated PAR number/approval date: 1656 - 2004-03-25

If Yes: Is this Project in Ballot now? No

6b. The Project is a: New Standard

7. Working Group Information:

Name of Working Group: Wildlife Protective Products

Approximate Number of Expected Working Group Members:50

8. Contact information for Working Group Chair:

Name of Working Group Chair: Shaun Whitey

Telephone: +1 602 371 6646 **FAX:** +1 602 371 7625

Email: shaun.whitey@aps.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: Caryn M Riley

Telephone: 404-894-0373 **FAX:** 404-894-4641

Email: riley@ee.gatech.edu

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

Name of Sponsoring Society and Committee: IEEE Power Engineering Society Transmission and Distribution

Name of Sponsoring Committee Chair: W. Mack Grady

Telephone: 512-471-5231 **FAX:** 512-471-5532

Email: mack@ieee.org

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

Telephone: 763-241-2365 **FAX:** 763-241-6165

Email: kmortensen@grenergy.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: February 2006

12. Projected Completion Date for Submittal to RevCom: August 2006

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 guide is applicable to wildlife protective products installed on overhead electrical distribution systems rated up to and including 38 kV. The guide provides test recommendations regarding these products that are in direct contact or in the proximity of energized parts and conductors.

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 recommend test procedures to evaluate the electrical, mechanical, and durability performance of wildlife protective products. The guide provides the end user with test recommendations to ensure that these products will not compromise the dielectric performance of the supporting structure, will not cause premature failure due to normal environmental conditions, and will minimize the possibility of a momentary or permanent outage to the electrical system in the event of wildlife interaction.

15. Reason for the Proposed Project:

There are currently no test recommendations that the end user can specify regarding wildlife protective products. Failures have occurred in field applications therefore end users have specified a need and guidance for test recommendations that may be applicable. The stakeholders for the project are utility standards engineers, design engineers, and product manufacturers/developers.

16. Intellectual Property:

- a. **Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR?** Yes 2004-01-16
- 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)

The following changes from the original PAR request approved on 03/25/2004 are being requested. All changes have been agreed upon by the working group during the development of the guide itself.

Item #4: Remove the words "Trial-Use" from the title, change k.V. to kV

Item #5: Change the Life Cycle of the document from "Trial-Use" to "Full-Use"

Item #13: Change the word "used" to "installed" in the first sentence of the scope.

Item #14: 1) Start a new paragraph after the first sentence. 2) Change the words "will provide" to "provides" and "prevent" to "minimize the possibility of" in the new second paragraph.