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20 June 2005

Karl N Mortensen  
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Re: P1678 - Guide for Braced Post Insulator Assemblies for Overhead Transmission Lines 69 kV and Greater

Dear Karl:

I am pleased to inform you that on 09 June 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/1678.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](mailto:j.haasz@ieee.org) no later than 07 September 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](mailto:j.haasz@ieee.org).

Sincerely,

Jodi Haasz  
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# PAR FORM

**PAR Status:** New PAR

**PAR Approval Date:** 2005-06-09

**PAR Signature Page on File:** Yes

**1. Assigned Project Number:** P1678

**2. Sponsor Date of Request:** 2005-03-01

**3. Type of Document:** Guide for

**4. Title of Document:**

**Draft:** Guide for Braced Post Insulator Assemblies for Overhead Transmission Lines 69 kV and Greater

**5. Life Cycle:** Full-Use

**6. Type of Project:**

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

**6b. The Project is a:** New Standard

**7. Working Group Information:**

**Name of Working Group:** Insulator Strength Ratings and Mechanical Performance, WG 15.09.09

**Approximate Number of Expected Working Group Members:**54

**8. Contact information for Working Group Chair:**

**Name of Working Group Chair:** Tom Grisham

**Telephone:** +1 630 584 1992 **FAX:** +1 630 584 1992

**Email:** griscut@aol.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:** Anthony C Baker

**Telephone:** 716-235-2870 **FAX:** 716-235-3292

**Email:** k-lineusa@k-line.net

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

**Name of Sponsoring Society and Committee:** 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:** September 2006

**12. Projected Completion Date for Submittal to RevCom:** December 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 will cover all types of fixed base and fully articulated braced insulator assemblies using either ceramic or non-ceramic insulators.

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

No

**14. Purpose of Proposed Project:**

The purpose is to provide guidance to transmission line designers for the proper application of all types of braced insulator assemblies.

**15. Reason for the Proposed Project:**

Braced insulator assemblies are widely used but instances of misapplication have resulted in severe economic penalties to some users. Stakeholders are the users who will be able to avoid penalties from misapplication; manufacturers who will be able to use the guide for the manufacture of proper assemblies, and the public who will benefit from a more reliable transmission system.

**16. Intellectual Property:**

**a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR?** Yes 2005-02-09

**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? No**

**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)**