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31 March 2006

Manish Chaturvedi
Entergy Services, Inc.
639 Loyola Ave.
Mail Unit: L-ENT-5B
New Orleans, LA 70113
mchatur@entergy.com

Re: P1692 - Guide for the Protection of Communication Installations from Lightning Effects

Dear Manish:

I am pleased to inform you that on 30 March 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1692.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
Program Manager
International Stds Programs and Governance
Standards Activities
Phone +1 732 562 6367
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Email: j.haasz@ieee.org

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PAR FORM

PAR Status: New PAR

PAR Approval Date: 30 March 2006

PAR Signature Page on File: Yes

1. Assigned Project Number: P1692

2. Sponsor Date of Request: 2006-02-08

3. Type of Document: Guide for

4. Title of Document:

Draft: Guide for the Protection of Communication Installations from Lightning Effects

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: Wireline Subcommittee

Approximate Number of Expected Working Group Members:10

8. Contact information for Working Group Chair:

Name of Working Group Chair: Percy E Pool

Telephone: 972-718-7678 **FAX:** 972-719-7242

Email: pepool@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:

Telephone: **FAX:**

Email:

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

Name of Sponsoring Society and Committee: IEEE Power Engineering Society Power System Communications

Name of Sponsoring Committee Chair: Frances M Cleveland

Telephone: 408-366-8700 **FAX:** 408-366-8739

Email: fcleve@ix.netcom.com

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

Telephone: 832-681-3368 **FAX:** 832-681-3218

Email: mchatur@entergy.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 2008

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 document presents engineering design guidelines for the prevention of lightning damage to communications equipment within structures.

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 provide reliable engineering methods and practices to minimize damages to communications equipment located within a structure.

15. Reason for the Proposed Project:

The document will address methods and practices necessary to minimize damages to communications equipment within structures arising from lightning surges causing GPR (ground potential rise) and similar potential differences. The stakeholders are the owners and/or operators of communications equipment within structures subject to voltage surges caused by lightning.

16. Intellectual Property:

- a. **Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR?** Yes 2006-01-09
- 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?** 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? Yes

If yes, please explain:

This document will deal with electrical protection issues in general terms and may include special protective measures, handling procedures, and administrative procedures that are necessary to provide for personnel safety, protection against damage to telecommunication facilities and terminal equipment, and reliability of service.

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)