Email This Letter

28 February 2007

Anne-Marie Sahazizian
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Re: P1246 - Guide for Temporary Protective Grounding Systems Used in Substations

Dear Anne-Marie:

I am pleased to inform you that on 27 February 2007 the IEEE-SA Standards Board approved the above referenced project until 31 December 2011. A copy of the file can be found on our website at http://standards.ieee.org/board/nes/projects/1246.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 s.hampton@ieee.org no later than 28 May 2007.

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 +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
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CC: rsnowell@southernco.com, stds-pes-scc@ieee.org, dlgarret@southernco.com BCC: s.hampton@ieee.org, t.t.lee@ieee.org, m.j.ceglia@ieee.org

PAR Request Date: 15 December 2006

PAR Approval Date: 27 February 2007

PAR Signature Page on File: Yes

Type of PAR: Revision to IEEE Standard

Status: Revision to an Existing IEEE Std 1246-2002

Root Project:

1.1 Project No.: **1246**

1.2 Type of Document: Guide

1.3 Life Cycle: Full-Use

1.4 Is this document in ballot now? No

2.1 Title
Guide for Temporary Protective Grounding Systems Used in Substations

3.1 Working Group Name	Substation Safety Working Group
Working Group Chair	Garrett, David Lane Phone: 205-257-6352 Email: dlgarret@southernco.com
Working Group Vice Chair	
3.2 Sponsor	IEEE Power Engineering Society Substations (PE/SUB)
Sponsor Chair	Nowell, Robert S Phone: 404 506 2735 Email: rsnowell@southernco.com
Name of Standards Liaison Representative (if applicable)	Sahazizian, Anne-Marie Phone: 416-345-6657 Email: AM.Sahazizian@HydroOne.com
3.3 Joint Sponsor	

4.1 Type of Ballot: Individual

4.2 Expected Date of Submission for Initial Sponsor Ballot: September 2008

4.3 Projected Completion Date for Submittal to RevCom: June 2009

5.1 Approximate number of people expected to work on this project: 25

5.2 Scope: This guide covers the design, performance, use, testing, and installation of temporary protective grounding (TPG) systems, including the connection points, as used in permanent and mobile substations. This guide does not address series-capacitor compensated systems.	**Old Scope:** This guide covers the design, performance, use, testing, and installation of temporary protective grounding systems, including the connection points, as used in permanent and mobile substations. This guide does not address series-capacitor compensated systems.

5.3 Is the completion of this document contingent upon the completion of another document? No

5.4 Purpose: This guide suggests good practices, technical information, and safety criteria to assist in the selection and application of temporary protective grounding systems, including the connection points, as used in permanent and mobile substations.	**Old Purpose:** This guide suggests good practices, technical information, and safety criteria to assist in the selection and application of temporary protective grounding systems, including the connection points, as used in permanent and mobile substations.

5.5 Need for the Project: The subclause on concerns with using multiple TPGs per phase will be revised to address additional concerns about the electromagnetic forces between multiple TPGs. New material will be added to address the inductive reactance of the TPG and the protective circuit loop inductance, as well as the current heating effects on the resistance of the TPG assembly. The entire guide will be reviewed for other possible changes or clarification of existing material.

5.6 Stakeholders for the Standard: Those performing maintenance or construction activities on electric utility substations, and suppliers of temporary grounding equipment.

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes **Presented Date:** 2006-11-30
If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No
If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No
If yes, please explain:

7.1 Are there other standards or projects with a similar scope? Yes
If yes, please explain:
IEEE Std 1048 addresses similar scope, but addresses maintenance and construction of transmission and distribution lines. Std 1246 addresses concerns specific to work within the substation.
Sponsor Organization: PES T&D Committee
Project/Standard Number: 1048
Project/Standard Date: 2003-09-23
Project/Standard Title: IEEE Guide for Protective Grounding of Power Lines

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Do not know at this time
Technical Committee Name and Number:
Contact person:
Contact person Phone Number:
Contact person Email Address:

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? Yes
The project continues the development and dissemination of technical information to meet the goal of safety responsibility in the construction and maintenance of electric supply stations.

7.4 Additional Explanatory Notes:

8.1 Sponsor Information:
Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes
If no, please explain: