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23 August 2007

Anne-Marie Sahazizian
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Re: P1613a - IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations - Amendment 1: To Add requirements for Altitude and Altitude Derating Factors

Dear Anne-Marie:

I am pleased to inform you that on 22 August 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/1613a.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 20 November 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
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PAR Request Date: 26 June 2007**PAR Approval Date:** 22 August 2007**PAR Signature Page on File:** Yes**Type of PAR:** Amendment to IEEE Standard**Status:** Amendment to an Existing IEEE Std 1613-2003**Root Project:****1.1 Project No.:** **1613a****1.2 Type of Document:** Standard**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations - Amendment 1: To Add requirements for Altitude and Altitude Derating Factors

3.1 Working Group Name [Substations C2 Task Force 1](#)**Working Group Chair**[Tengdin, John T](#)

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Working Group Vice Chair[Smith, H Lee](#)

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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](#)

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3.3 Joint Sponsor**4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** September 2007**4.3 Projected Completion Date for Submittal to RevCom:** October 2007**5.1 Approximate number of people expected to work on this project:** 20**5.2 Scope:** This amendment adds requirements to IEEE Std 1613-2003 relating to the altitude of installed communications networking devices, and the derating factors for dielectric power frequency tests and rated maximum ambient temperatures if the installation is above a specified altitude.**5.3 Is the completion of this document contingent upon the completion of another document?** No**5.4 Purpose:** The purpose of this amendment is to harmonize IEEE 1613-2003 by adding altitude requirements and associated derating factors similar to those in IEEE C37.90-2005 Standard for Relays and Relay Systems Associated with Electric Power Apparatus. This amendment adds those altitude requirements that are now missing.

5.5 Need for the Project: Presently, there is no altitude clause in IEEE 1613. This amendment will fill that gap

5.6 Stakeholders for the Standard: Manufacturers of substation communications devices

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: 2007-06-25

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? No

If yes, please explain:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

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? No

7.4 Additional Explanatory Notes:

The full title of C37.90-2005 is "Standard for Relays and Relay Systems Associated with Electric Power Apparatus"

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: