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24 June 2004

Miriam P Sanders
Pulsar Technologies, Inc.
4050 NW 121st Ave.
Coral Springs, FL 33065
miriam.sanders@pulsartech.com

Re: P1675 - Standard for Broadband over Power Line Hardware

Dear Miriam P:

I am pleased to inform you that on 24 June 2004 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/1675.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 22 September 2004.

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
FAX +1 208 460 5300
Email: j.haasz@ieee.org

cc: terrence.burns@aps.com, j.e.newbury@open.ac.uk, stds-pes-scc@ieee.org

PAR FORM

PAR Status: New PAR

PAR Approval Date: 2004-06-24

PAR Signature Page on File: Yes

1. Assigned Project Number: 1675

2. Sponsor Date of Request: 2004-04-26

3. Type of Document: Standard for

4. Title of Document:

Draft: Standard for Broadband over Power Line Hardware

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: Broadband over Power Line Working Group

Approximate Number of Expected Working Group Members:30

8. Contact information for Working Group Chair:

Name of Working Group Chair: Terrence Burns

Telephone: 602-371-6443 **FAX:** 602-371-6321

Email: terrence.burns@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:

Telephone: **FAX:**

Email:

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

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

Name of Sponsoring Committee Chair: John E Newbury

Telephone: 44-61-956-6857 **FAX:** 44-61-956-6811

Email: j.e.newbury@open.ac.uk

Name of Liaison Rep. (if different from the Sponsor Chair): Miriam P Sanders

Telephone: 954-344-9822 x 215 **FAX:** 954-340-6676

Email: miriam.sanders@pulsartech.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: 2005-11-01

12. Fill in Projected Completion Date for Submittal to RevCom: 2006-05-01

Explanation for Modified PAR that completion date is being extended past the original four-year life of the PAR:

13. Scope of Proposed Project:

The scope of this standard will be to provide testing and verification standards for the commonly used hardware, primarily couplers and enclosures, for Broadband over Power Line (BPL) installations, and provide standard installation methods to ensure compliance with applicable codes and standards. This project will not cover repeater/node hardware, data transmission, protocols, or other aspects of BPL related to the internal workings of this technology.

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

14. Purpose of Proposed Project:

The Broadband over Power Line (BPL) industry in the United States is in its infancy. For this technology to become widespread, standards must be put in place that will enable utilities to quickly develop a BPL program without the tedious task of investigating every possible hardware solution for safety and useability. A BPL standard will give both the utilities and the BPL industry the ability to confidently pursue a BPL installation. In addition, because of the nature of BPL, non-utility personnel will be working in close proximity to areas that are commonly considered off-limits to all personnel except for qualified linemen. This standard will provide the boundaries of what is strictly the working area for linemen only in the utility environment, and detail construction practices that will provide adherence to applicable codes and standards.

14a. Reason for the standardization project:

There are multiple problems this Standard will solve. Utilities require testing and verification of hardware installed on distribution lines for the safe operation of the system and the protection of personnel. Non-utility workers will be working with equipment connected to distribution equipment and require a safe working environment. The target users will be electric utilities, BPL equipment manufacturers, and ISP's who will use the BPL technology to reach customers.

15. Intellectual Property:

Has the sponsor reviewed the IEEE patent policy with the working group? Yes

Is the sponsor aware of copyrights relevant to this project? No

Is the sponsor aware of trademarks relevant to this project? No

Is the sponsor aware of possible registration of objects or numbers due to this project? No

16. Are there other documents or projects with a similar scope? No**Similar Scope Project Information:****17. 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, please answer the following questions:

Which International Organization/Committee?

International Contact Information?

18. If the project will result in any health, safety, or environmental guidance that affects or applies to human health or safety, please explain in five sentences or less.

This standard will define guidelines for communications equipment that will be installed on or in proximity to electric power system equipment. The standard will provide information on installation of BPL equipment in adherence to NEC, NESC, and other sources.

19. Additional Explanatory Notes: (Item Number and Explanation)

