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26 May 2006

Jose A Marrero  
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Re: P1491 - Guide for Selection and Use of Battery Monitoring Equipment in Stationary Applications

Dear Jose:

I am pleased to inform you that on 25 May 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/1491.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 23 August 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](mailto:j.haasz@ieee.org).

Sincerely,

Jodi Haasz  
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**PAR Request Date:** 10 February 2006**PAR Approval Date:** 25 May 2006**PAR Signature Page on File:** Yes**Type of Project:** Revision to IEEE Standard**Status:** Revision to an Existing IEEE 1491 - 2005**Root Project/PAR:** 1491 - 2005**1.1 Project No.:** **P1491****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 Selection and Use of Battery Monitoring Equipment in Stationary Applications

**Old Title**

IEEE Guide for Selection and Use of Battery Monitoring Equipment in Stationary Applications

**2.1 Amendment/Corrigenda Title****3.1 Working Group Name**[Battery Monitoring Working Group](#)**Working Group Chair**[Cotton B Charles](#)

Phone: 916-632-8950

Email: cbartcotton@ieee.org

**Working Group Vice Chair**[Noworolski Dr. Zbig](#)

Phone: 905-305-8204x82

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**3.2 Sponsor**[IEEE Power Engineering Society Stationary Batteries Committee \(PE/SB\)](#)**Sponsor Chair**[Norman Samuel](#)

Phone: +1 919 563 6610

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**3.3 Joint Sponsor****4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** 2008-07-00**4.3 Projected Completion Date for Submittal to RevCom:** 2009-07-00**5.1 Approximate number of people expected to work on this project:** 40**5.2 Scope:** This guide discusses operational parameters that may be observed by battery monitoring equipment used in stationary applications, and the relative value of such observations. Although this guide does not give a listing of commercially available systems, it does provide a means for establishing specifications for the desired parameters to be monitored.**Old Scope:** This guide discusses operational parameters that may be observed by battery monitoring equipment used in stationary applications, and the relative value of such observations. Also discussed are the active supervisory and diagnostic tasks that this equipment may perform. While this guide does not give a listing of commercially available systems, it does provide a means for establishing specifications for the desired parameters to be monitored.**5.3 Is the completion of this document contingent upon the completion of another document?** No

**5.4 Purpose:** Today's mission-critical environment has created a need for unmanned surveillance systems for stationary batteries. This guide will propose parameters for battery surveillance to achieve useful information for maintenance and replacement purposes. Because communications will play an issue with remote applications, a description of typical arrangements will provide additional insight.

**Old Purpose:** The recent competitive realignments of Utility and telecommunication companies has created a need for unmanned surveillance of stationary battery systems. This guide will propose levels of battery surveillance and methods for achieving useful information for maintenance and replacement purposes. Since communications will play an issue with remote applications, a description of typical arrangements will provide additional insight.

**5.5 Need for the Project:** There are measurement parameters that are not contained within the existing document due to changes in measurement technology since this standard was started over 10 years ago. The reason has to do with update of the standard to the current state of the art.

**5.6 Stakeholders for the Standard:** Stakeholders of this project would be battery monitoring equipment manufacturers, battery, and battery services companies, major users of this equipment and related services, and the battery engineering community at large.

**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: 2006-01-23

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:**

Item 5.2: Scope has not changed. Item 5.4: Purpose has not changed.

**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: