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29 March 2004

Jose Marrero
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Re: P485 - Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications

Dear Jose:

I am pleased to inform you that on 25 March 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/485.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 23 June 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
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Standards Activities
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PAR FORM

PAR Status: Revision PAR
PAR Approval Date: 2004-03-25
PAR Signature Page on File: Yes

1. Assigned Project Number: 485

2. Sponsor Date of Request: 2004-01-14

3. Type of Document:

4. Title of Document:

Draft: Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications

5. Life Cycle: Full-Use

6. Type of Project:

6a. Is this an update to an existing PAR? No

6b. The Project is a: Revision of Std 485-1997

7. Working Group Information:

Name of Working Group: Lead Acid Battery Sizing Working Group

Approximate Number of Expected Working Group Members:20

8. Contact information for Working Group Chair:

Name of Working Group Chair: Robert J Fletcher

Telephone: 847-838-6475 **FAX:** 847-838-6485

Email: r.j.fletcher@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: Power Engineering Society Stationary Batteries Committee

Name of Sponsoring Committee Chair: James McDowall

Telephone: 203-239-4718x542 **FAX:** 203-234-7598

Email: jim.mcdowall@saftamerica.com

Name of Liaison Rep. (if different from the Sponsor Chair): Jose Marrero

Telephone: 912-537-1395x2428 **FAX:** 912-367-0653

Email: jamarrer@southernco.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: 2006-04-20

12. Fill in Projected Completion Date for Submittal to RevCom: 2007-07-15

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

13. Scope of Proposed Project:

Methods for defining the dc load and for sizing a lead-acid battery to supply that load for stationary battery applications in full float operations are described. Some factors relating to cell selection are provided for consideration. Installation, maintenance, qualification, testing procedures, and consideration of battery types other than lead-acid are beyond the scope of this recommended practice. Design of the dc system and sizing of the battery charger(s) are also beyond the scope of this recommended practice.

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

14. Purpose of Proposed Project:

This recommended practice describes methods for defining the dc load and for sizing a lead-acid battery to supply that load for stationary battery applications in full float operations. Some factors relating to cell selection are provided for consideration. Revision will provide additional guidance on sizing with respect to various applications, additional information on load types, and address items of impact due to revision of related documents.

14a. Reason for the standardization project:

New technologies have led to expanded applications and variations in the standard cell types previously addressed.

This revision will provide additional guidance with respect to battery sizing issues in these areas as well as addressing impact and implementing necessary changes due to related documents.

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

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