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12 August 2004

Clifford Grigg  
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Re: P762 - Standard Definitions for use in Reporting Electric Generating Unit Reliability, Availability, and Productivity

Dear Clifford:

I am pleased to inform you that on 12 August 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/762.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 9 November 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](mailto:j.haasz@ieee.org).

Sincerely,

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# PAR FORM

**PAR Status:** Revision PAR  
**PAR Approval Date:** 2004-08-12  
**PAR Signature Page on File:** Yes

**1. Assigned Project Number:** 762

**2. Sponsor Date of Request:** 2004-05-25

**3. Type of Document:** Standard for

**4. Title of Document:**

**Draft:** Standard Definitions for use in Reporting Electric Generating Unit Reliability, Availability, and Productivity

**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 762-1987

**7. Working Group Information:**

**Name of Working Group:** IEEE STD 762 Working Group

**Approximate Number of Expected Working Group Members:**16

**8. Contact information for Working Group Chair:**

**Name of Working Group Chair:** Andrew Ford

**Telephone:** 610-666-8964 **FAX:** 610-666-2297

**Email:** ford@pjm.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:** Ronald Fluegge

**Telephone:** 972-625-5653 **FAX:** 972-625-4301

**Email:** RonFluegge@swbell.net

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

**Name of Sponsoring Society and Committee:** Power Engineering Society Power System Analysis, Computing, and Economics Committee

**Name of Sponsoring Committee Chair:** Martin Baughman

**Telephone:** 512-345-8255 **FAX:** 512-345-9880

**Email:** baughman@mail.utexas.edu

**Name of Liaison Rep. (if different from the Sponsor Chair):** Clifford Grigg

**Telephone:** 812-877-8333 **FAX:** 812-877-8895

**Email:** cliff.grigg@rose-hulman.edu

**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:** 2004-10-01

**12. Fill in Projected Completion Date for Submittal to RevCom:** 2005-01-15

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

**13. Scope of Proposed Project:**

The scope of this project is to revise the existing standard based on changing needs in the Power Industry which includes marketplace competition. Additions include equations for equivalent demand forced outage rate, newly identified outage states, discussion of commercial Availability, energy weighted equations for group performance indexes, definitions of outside management control, pooling methodologies, and time based calculations for group performance indexes.

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

**14. Purpose of Proposed Project:**

The purpose of this project is to revise, correct and add equations and definitions needed in the current Power Industry for reporting of generating unit reliability, availability and productivity. This will address the reporting for non-base load units. Update the Standard into a format consistent with current accepted tools for electronic distribution.

**14a. Reason for the standardization project:**

The Target Industry is owners of Generating Units connected to the Electric Power grid. The reason for this Project is to improve the Standard in reporting and use of generating unit performance measures, by specifying equations and definitions that are needed in the current worldwide competitive marketplace.

**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?** No

**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)**