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07 June 2007

Michael Wactor
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Re: PC37.42 - Standard Specifications for High Voltage (> 1000 volts) Expulsion Type Distribution Class Fuses, Fuse and Disconnecting Cutouts, Fuse Disconnecting Switches, Associated Fuse Links and other Accessories

Dear Michael:

I am pleased to inform you that on 07 June 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/C37-42.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 05 September 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: 06 May 2007**PAR Approval Date:** 07 June 2007**PAR Signature Page on File:** No**Type of PAR:** New IEEE Standard**Status:** PAR for a New IEEE Standard**Root Project:****1.1 Project No.:** **C37.42****1.2 Type of Document:** Standard**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Standard Specifications for High Voltage (> 1000 volts) Expulsion Type Distribution Class Fuses, Fuse and Disconnecting Cutouts, Fuse Disconnecting Switches, Associated Fuse Links and other Accessories

3.1 Working Group Name[High Voltage Fuses Subcommittee](#)**Working Group Chair**[Royster, Timothy E.](#)

Phone: 804-271-5327

Email: tim_royster@dom.com

Working Group Vice Chair**3.2 Sponsor**[IEEE Power Engineering Society Switchgear \(PE/SWG\)](#)**Sponsor Chair**[Burse, Ted](#)

Phone: 713-948-4599

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Name of Standards Liaison Representative (if applicable)[Wactor, Michael](#)

Phone: 713-948-4918

Email: mwactor@powl.com

3.3 Joint Sponsor**4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** December 2007**4.3 Projected Completion Date for Submittal to RevCom:** June 2008**5.1 Approximate number of people expected to work on this project:** 12

5.2 Scope: This standard establishes specifications for high voltage (above 1000 volts) expulsion type distribution class fuses, fuse cutouts, fuse disconnecting switches, their associated fuse links, disconnecting cutouts and accessories for these devices. All of these devices are intended for use on alternating current distribution systems. These specifications apply to the following specific types of equipment: a) Open and enclosed types of fuses and fuse cutouts b) Open and enclosed fuse disconnecting switches c) Fuse links of the type used exclusively with distribution class fuses, fuse cutouts, and fuse disconnecting switches. d) Open-link types of fuses, cutouts and their associated fuse links e) Open and enclosed types of disconnecting cutouts f) Fuse supports, fuse mountings and fuse hooks of the type used exclusively with distribution class fuses, fuse cutouts, fuse disconnecting switches and disconnecting cutouts. g) Fuseholders and removable switch blades of the type used exclusively with distribution class fuse supports. h) Mounting brackets used for distribution class equipment and other accessories.

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

5.4 Purpose: Standard specifications for the devices covered by this standard are necessary to assure consistent development and application of these devices by manufacturers and users of these devices.

5.5 Need for the Project: This standard is one of a series of complementary standards covering various types of high-voltage fuses and switches, arranged so that certain standards apply to all devices while other standards provide additional specifications for a particular device. For any device, IEEE Std C37.40(tm)-2003, IEEE Standard Service Conditions and Definitions for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories, IEEE Std C37.41(tm)-2000, IEEE Standard Design Tests for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories, plus an additional specification standard covering that device, constitute a complete set of standards for the device. In addition, IEEE Std C37.48(tm)-2004, IEEE Guide for Application, Operation, and Maintenance of High Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories is an application, operation, and maintenance guide for all the devices and IEEE Std C37.48.1(tm)-2002, IEEE Guide for the Operation, Classification, Application and Coordination of Current-Limiting Fuses With Rated Voltages from 1-38 kV provides additional guidelines for current-limiting fuses.

5.6 Stakeholders for the Standard: The main stakeholders for this standard are the users and manufacturers of the devices covered by this standard.

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:** 2006-10-02

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:

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: