

[Email This Letter](#)

07 June 2007

Michael Wactor  
Powell Electrical Systems, Inc.  
8550 Mosley Drive  
Houston, TX 77075  
mwactor@powl.com

Re: PC37.20.3 - Standard for Metal-Enclosed Interrupter Switchgear

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/C37-20-3.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](mailto: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](mailto:s.hampton@ieee.org).

Sincerely,

Sherry Hampton  
Administrator, Governance  
Standards Activities  
Phone +1 732 562 6003  
FAX +1 732 875 0695  
Email: s.hampton@ieee.org

CC: tburse@powl.com, stds-pes-scc@ieee.org, cball@sandc.com BCC: s.hampton@ieee.org, t.t.lee@ieee.org

**PAR Request Date:** 16 April 2007

**PAR Approval Date:** 07 June 2007

**PAR Signature Page on File:** No

**Type of PAR:** Revision to IEEE Standard

**Status:** Revision to an Existing IEEE Std C37.20.3-2001

**Root Project:**

**1.1 Project No.:** **C37.20.3**

**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 for Metal-Enclosed Interrupter Switchgear

**3.1 Working Group Name** [MEI Switchgear & Switch Working Group](#)

**Working Group Chair**  
[Ball, Charles](#)  
 Phone: 773-338-1000x2454  
 Email: cball@sandc.com

**Working Group Vice Chair**

**3.2 Sponsor** [IEEE Power Engineering Society Switchgear \(PE/SWG\)](#)

**Sponsor Chair**  
[Burse, Ted](#)  
 Phone: 713-948-4599  
 Email: tburse@powl.com

**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:** January 2010

**4.3 Projected Completion Date for Submittal to RevCom:** January 2011

**5.1 Approximate number of people expected to work on this project:** 16

**5.2 Scope:** This standard covers metal-enclosed interrupter switchgear assemblies containing but not limited to such devices as interrupter/switches, selector switches, power fuses, control instrumentation and metering, and protective equipment.

**Old Scope:** This standard covers metal-enclosed interrupter (MEI) switchgear assemblies containing, but not limited to, such devices as interrupter switches; selector switches; power fuses; control, instrumentation and metering devices; and protective equipment. It includes, but is not specifically limited to, equipment for the control and protection of apparatus used for distribution of electrical power. This standard is concerned with enclosed (rather than open), indoor and outdoor switchgear assemblies rated above 1000 V. It includes equipment that is part of primary and secondary unit substations. It does not include gas-insulated substation equipment nor switching devices mounted integrally within a transformer enclosure.

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

**5.4 Purpose:** The purpose of this standard is to provide the usual service conditions, definition of ratings, preferred ratings, design and production tests, construction requirements, an application guide and a guide for handling, storage and installation for MEI switchgear.

**Old Purpose:** The current standard is being revised to bring it in line with current technology and operating practices. The original standard was approved in 1987 and reaffirmed in 1992. This standard includes equipments that are part of primary and secondary unit substations. Much of this equipment has been or is current being third party certified. This standard is used as the base document for this activity.

**5.5 Need for the Project:** There is an external community interest that maintains a need for the standard to be updated periodically.

**5.6 Stakeholders for the Standard:** Stakeholders for this standard include both utility and non-utility users, manufacturers of this equipment and other interested persons such as consulting engineers.

**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:** 2007-05-09

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: