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28 February 2007

Jeffrey G Gilbert
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Re: PC37.99 - Guide for the Protection of Shunt Capacitor Banks

Dear Jeffrey:

I am pleased to inform you that on 27 February 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/C37-99.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 28 May 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: 03 January 2007	
PAR Approval Date: 27 February 2007	
PAR Signature Page on File: Yes	
Type of PAR: Revision to IEEE Standard	
Status: Revision to an Existing IEEE Std C37.99-2000	
Root Project:	
1.1 Project No.: C37.99	
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 the Protection of Shunt Capacitor Banks	
3.1 Working Group Name	K8- Revision of C37.99 - Guide for the protection of Shunt Capacitor Banks
Working Group Chair	Mysore, Pratap Phone: 612-330-6774 Email: pratap.g.mysore@xcelenergy.com
Working Group Vice Chair	Chaudhary, Arvind K.S. Phone: 262-835-5761 Email: achaudhary@cooperpower.com
3.2 Sponsor	IEEE Power Engineering Society Power System Relaying (PE/PSR)
Sponsor Chair	Henville, Charles F Phone: 604-528-2854 Email: c.henville@ieee.org
Name of Standards Liaison Representative (if applicable)	Gilbert, Jeffrey G Phone: 610-774-4321 Email: jggilbert@pplweb.com
3.3 Joint Sponsor	
4.1 Type of Ballot: Individual	
4.2 Expected Date of Submission for Initial Sponsor Ballot: October 2010	
4.3 Projected Completion Date for Submittal to RevCom: October 2011	
5.1 Approximate number of people expected to work on this project: 15	
5.2 Scope: This guide applies to the protection of shunt power capacitor banks and filter capacitor banks. Included are guidelines for reliable applications of protection methods intended for use in many shunt capacitor applications and designs. The guide does not include the protection of pole mounted capacitor banks on distribution circuits or capacitors connected to rotating machines.	Old Scope: This guide applies to the protection of shunt power capacitor and filter banks. Included are guidelines for reliable applications of protection methods intended for use in many shunt capacitor applications and designs. The guide does not include a discussion of pole-mounted capacitor banks on distribution circuits or application of capacitors connected to rotating apparatus.
5.3 Is the completion of this document contingent upon the completion of another document? No	

5.4 Purpose: This guide has been prepared to assist protection engineers in the application of relays and other devices for the protection of shunt capacitor banks used in substations. It covers methods of protection for many commonly used shunt capacitor bank configurations including latest protection techniques. Additionally, this guide covers the protection of filter capacitor banks and large extra-high voltage (EHV) shunt capacitor banks.

Old Purpose: This guide has been prepared to assist in the application of relays and other devices for the protection of shunt capacitor banks used in substations. It covers methods of protection for many commonly used shunt capacitor bank configurations. Capacitor bank design trade-offs are also discussed because bank design influences the protection. Additionally, this guide covers the protection of filter banks and large extra-high voltage (EHV) shunt capacitor banks.

5.5 Need for the Project: To bring IEEE C37.99-2000 up to date with regard to new technology and bank protection schemes.

5.6 Stakeholders for the Standard: The stakeholders are the Electric Utility Industry.

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: 2006-09-21

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:

This project will be coordinated with Capacitor Subcommittee of the Power Engineering Society Transmission & Distribution Committee. The contact person will be John Harder; e-mail: harder97@compuserve.com

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: