



Jodi Haasz

09/16/2002 09:03 AM

To: sachdev@engr.usask.ca
cc: William P Waudby <wpwaudby@cmsenergy.com>, mcarpen1@oncorgroup.com,
jawhatley@HydroOne.com, rberesh@ieee.org, stds-pes-scc@ieee.org
Subject: PC37.230 and PC37.231

16 September 2002

Mohindar S. Sachdev
243 Willoughby Cres.
Saskatoon SK
Canada S7H 4W6

Re: PC37.230 Guide for Protective Relay Applications to North American
Distribution Lines

PC37.231 Recommended Practice for Microprocessor-based Protection
Equipment Firmware Control

Dear Mr. Sachdev:

I am pleased to inform you that on 12 September 2002 the IEEE-SA Standards Board approved the above referenced projects until December 2006, changing the title to PC37.230 to "Guide for Protective Relay Applications to North American Distribution Lines". The change has been made to the PAR and copies of the files are attached in .pdf format.

Now that your projects have been approved, please forward a roster of participants involved in the development of these projects. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2f under *Duties of the Sponsor* which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

Attached is an Excel spreadsheet for your convenience. Please forward these lists to me via e-mail at j.haasz@ieee.org no later than 1 December 2002.

At the bottom of this e-mail, please find URLs which you may find useful in the development of your proposed standard and in submitting your final draft for approval. We strongly recommend that a copy of your draft be sent to this office for review prior to the final voting by the working group to allow for a quick review by the editorial staff before sponsor balloting.

If you should have any further questions or would like to receive this information in paper, please contact me at 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
Senior Administrator
IEEE-SA Governance and Electronic Processes

PS - The information in the .pdf file is viewable in Adobe Reader, version 3.0 or higher. If you do not have this software, please go to <http://www.adobe.com/prodindex/acrobat/readstep.html#reader> to download the free version.

Standards Process-at-a-Glance

<http://standards.ieee.org/resources/glance.html> - A quick-reference site useful to any standards developer.

IEEE Standards Style Manual

<http://standards.ieee.org/guides/style/index.html> - Guidelines that establish style and format requirements for the preparation of proposed IEEE standards.

IEEE Standards Companion

<http://standards.ieee.org/guides/companion/index.html> - An overall view of the standards process; what to do, what to avoid, lessons learned, and sample forms.

Implement Plan for Metric Policy 9.20

<http://standards.ieee.org/announcements/metric.html> - Information on when, why and how the plan will be implemented and what exceptions exist.

Leading a Standards Development Group

<http://standards.ieee.org/faqs/ltpres.html#q1> - A free training session offered by staff to make the most of the standards process. After attending, you will have a great understanding of

- the need for due process and consensus
- how to submit PARs and Drafts
- the "legal" aspects (copyrights, trademarks, patents)
- how staff can help you

Standards Coordinating Committee 10

<http://standards.ieee.org/faqs/SCC10.html> - An explanation of the importance of coordinating with the IEEE Dictionary (SCC10) as is mandated on the PAR form.

Balloting Information

http://standards.ieee.org/resources/glance_at_balloting.html

Standards Development Solutions

<http://standards.ieee.org/sds/index.html>



Sample Roster.xls



C37-230.pdf



C37-231.pdf

Jodi Haasz

Senior Administrator

IEEE-SA Governance and Electronic Processes

Standards Activities

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PAR FORM

09/16/02

PAR Status: New PAR

PAR Approval Date: 09/12/2002

PAR Signature Page on File: Yes

Review of Standards Development Process: No

1. Assigned Project Number: C37.231

2. Sponsor Date of Request: 07/16/2002

3. Type of Document: Recommended Practice for

4. Title of Document:

Draft: Recommended Practice for Microprocessor-based Protection Equipment Firmware Control

5. Life Cycle: Full Use

6. Type of Project:

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

6b. The project is a: The project is a new standard

7. Contact Information of Working Group:

Name of Working Group (WG): I3

Name of Working Group Chair: James A Whatley

Telephone: 9052746769

FAX: 416-345-6928

Email: jawhatley@sympatico.ca

8. Contact Information of Official Reporter (If different than Working Group Chair)

Name of Official Reporter: (if different than WG Contact) Bob Beresh

Telephone: 416-207-6505

FAX: 416-207-5717

Email: rberesh@ieee.org

9. Contact Information of Sponsoring Society or Standards Coordinating Committee

Name of Sponsoring Society and Committee: Power Engineering Society/Power System Relaying

Name of Sponsoring Committee Chair: George R Nail

Telephone: 505-292-3635

FAX: 505-293-2230

Email: george@sgswitter.com

Name of Liaison Rep.(If different than Sponsor Chair): Mohindar S Sachdev

Telephone: 306-374-0730

FAX: 306-955-2973

Email: sachdev@enr.usask.ca

10. The type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: 05/01/2005

11. Fill in Projected Completion Date for Submittal to RevCom: 8/1/2006

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

12. Scope of Proposed Project:

The scope of this Recommended Practice will be to identify the means for timely and efficient exchange of information between manufacturers and users of protection related equipment with respect to (i) changes in device firmware and (ii) the impact of those changes. It will also include an examination of the technical and operational ramifications resulting from changes in the device firmware. Only hardware changes that impact firmware changes will be included.

13. Purpose of Proposed Project:

The purpose of the proposed project will be to develop a Recommended Practice that would facilitate the exchange of information, between manufacturers and users of microprocessor based protection equipment, on the changes in the firmware and the impact those changes will have in the performance of the devices.

14. Intellectual Property

Sponsor has reviewed the IEEE patent policy with the working group? Yes

Sponsor is aware of copyrights relevant to this project? No

Sponsor is aware of trademarks relevant to this project? No

Sponsor is aware of possible registration of objects or numbers due to this project? No

15. Are you aware of other standards or projects with a similar scope? No

Similar Scope Project Information:

16. Is there potential for this standard (in part or in whole) to be submitted to an international organization for review/ adoption?

Do Not Know

If yes, please answer the following question:

Which International Organization/Committee?

International Contact Information:

17. Will this project focus on Health, Safety or Environmental Issues? No

18. Additional Explanatory Notes:(Item Number and Explanation)