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23 September 2005

Gerald L Vaughn
2408 SW Winterwood Ct.
Lee's Summit, MO 64081
glvaughn@ieee.org

Re: P1249 - Guide for Computer Based Controls for Hydroelectric Power Plant
Automation

Dear Gerald:

I am pleased to report that on 22 September 2005 the IEEE-SA Standards Board approved the extension request of the above-referenced project until 31 December 2008.

If you should have any further questions, please contact me at 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
Program Manager
International Stds Programs and Governance
Standards Activities
Phone +1 732 562 6367
FAX +1 732 875 0695
Email: j.haasz@ieee.org

CC: m.v.thaden@ieee.org, Doug.Seely@keithco.com, stds-pes-scc@ieee.org

IEEE-SA Standards Board Extension Request

Revised 23 June 2004

1. Date of Request: 13-Jun-05
2. Assigned Project Number: P1249
3. Project Title: Guide for Computer-Based Control for Hydroelectric Power Plant Automation
 - a. Name of Working Group (WG): Computer-Based Control for Hydroelectric Power Plant Automation
 - b. Name of Working Group Chair: Douglas B. Seely
 - c. Name of Sponsoring Society and Committee: Energy Development and Power Generation Committee, Power Engineering Society
 - d. Name of Sponsoring Committee Chair: G.L.Vaughn
4. Contact Information (Contact should be the person who will answer any questions concerning this extension request):
 - a. Name: Douglas B. Seely
 - b. Telephone: 503-297-1631 (W), 503-646-0365 (H)
 - c. FAX: 503-297-5429
 - d. EMAIL: doug.seely@keithco.com
5. Statement of why an extension is required. This should include a description of what the working group has accomplished and what remains to be accomplished, along with the reasons why the work was unable to be completed in the allotted timeframe The Working Group has extensively reorganized the material in the Guide to make it more "user friendly" and to reflect a number of technical advances that have occurred since the Guide was published. This work, in the main, has been accomplished. Recent initiatives by the Working Group to reflect new applications of the technology require the development of new material to be incorporated in the guide. This, plus the unavailability of the former Working Group Chair has hindered progress in completing work on the Guide. A further uncertainty has been establishing an official liaison with a corresponding IEC Working Group for purposes of setting up a structure for circulating drafts and processing comments from the liaison group. Informal contact has been established but not formalized.
6. History
 - a. What date was the PAR first approved? 6-Dec-01
 - b. What date did you begin writing the first draft? 1-Apr-02
 - c. How many people are actively working on the project? 20
 - d. How many times a year does the working group meet:
 1. In person? 2
 2. Via teleconference? 0
 - e. How many times a year is a draft circulated to the working group via electronic means? 2
7. Document Progress

- a. What percentage of the Draft is stable? 70%
- b. How many significant work revisions has the Draft been through? 2

8. Project Plan

(Item #8a is only for projects that have been balloted. If your draft has not yet gone to ballot, please go to Item #8b)

a. Balloting History - Provide history of all IEEE Sponsor ballots under this project::

1st Ballot Close date (or scheduled close):

1st Ballot Draft Number:

1st Ballot results (% affirmative, %negative, %abstain):

2nd Ballot Close date (or scheduled close):

2nd Ballot Draft Number:

2nd Ballot results (% affirmative, %negative, %abstain):

(Add additional entries for ballots as needed):

When do you estimate that the final IEEE Sponsor ballot will be completed?

When do you expect to submit the proposed standard to RevCom?

b. For projects that have not yet begun Sponsor ballot, please answer the following:

When will IEEE sponsor balloting begin? 1-Oct-07

When do you estimate that the final IEEE Sponsor ballot will be completed? 1-Jul-08

When do you expect to submit the proposed standard to RevCom? 1-Oct-08

9. Future Adoptions

- If this is a new document, will it be adopted (in part or in whole) by another national, regional or international organization? Choose One If yes, which organization?
- If this is a revision of an existing document, has this document been adopted by the IEC, ISO, ETSI, SCC, etc? Yes If yes, which organization? IEC (Provisionally)

10. Additional Extensions

a. Is this the first request for an extension? Yes (If yes, please do not go any further. You have completed the form.)

b. If not, when was the previous extension approved?

After completion of this form, please e-mail this to the NesCom Administrator at nescom-admin@ieee.org. Confirmation of submittal will be sent on receipt of this request.



Jodi Haasz

12/10/2001 03:32 PM

To: rehowell@dukeengineering.com
cc: horst.butz@ultra2k.com, pec@PacificEngrCorp.com, vaughngl@bv.com
Subject: P1249

10 December 2001

Robert E. Howell
7630 Seton House Lane
Charlotte, NC 28277

Re: P1249 Guide for Computer Based Controls for Hydroelectric Power Plant Automation

Dear Bob:

I am pleased to inform you that on 6 December 2001 the IEEE-SA Standards Board approved the above referenced project until December 2005. A copy of the file is attached in .pdf format.

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 5.1.2f 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 this list to me via e-mail at j.haasz@ieee.org no later than 1 March 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



1249.pdf

Jodi Haasz

Senior Administrator

IEEE-SA Governance and Electronic Processes

Standards Activities

Phone +1 732 562 6367

FAX +1 732 562 1571

Email: j.haasz@ieee.org

PAR FORM

12/10/01

PAR Status: Revision PAR

1. Sponsor Date of Request: 10/09/2001

2. Assigned Project Number1249

3. PAR Approval Date: 12/06/2001

PAR Signature Page on File Yes

4. Project Title and Working Group/Sponsor for this project Document type and title:

Document type:Guide for

Title:Guide for Computer Based Controls for Hydroelectric Power Plant Automation

Name of Working Group (WG): Working Group for Hydroelectric Power Plant Automation

Name of Official Reporter: Horst R. Butz

Telephone:303 526 2649

FAX: 303 526 7596

Email: DYXW79B@prodigv.com

Name of Working Group Chair:(if different than Reporter)

Telephone:

FAX:

Email:

Name of Sponsoring Society and Committee Power Engineering Society/Energy Development & Power Generation

Name of Sponsoring Committee Chair: Robert E Howell

Telephone: 704-849-9285

FAX: 704-841-8599

Email: RHowell14@Carolina.rr.com

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

Telephone:

FAX:

Email:

5. Type of Project:

5a. Is this an update to an existing PAR No

5b. The project is a Revision of Std. 1249-1996

6. Life Cycle:Full Use

7. The type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: 01/31/2004

8. Fill in Projected Completion Date for Submittal to RevCom 1/31/2005

9. Scope of Proposed Project:

The original scope of the guide was to provide guidance to the practicing engineer in the field of hydroelectric power plants by describing the application, design concepts and implementation of

computer-based control systems for hydroelectric power plant automation. It also addresses functional capabilities, performance requirements, interface requirements, tradeoffs, hardware considerations and includes typical application examples.

10. Purpose of Proposed Project:

The guide has not been revised since completion of the original work on the document in 1996. It is proposed to make revisions to the guide to reflect the advances in technology and to provide actual computer implementation in hydroelectric power plants. The guide will be amended with the latest case studies, software functions, HMI and communications solutions.

11. Intellectual Property

Has the sponsor reviewed the IEEE Patent policy with the Group Yes

Are you aware of the possibility of any copyrights relevant to this project No

Are you aware of the possibility of any trademarks relevant to this project No

Are you aware of possible registration of objects or numbers due to this project No

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

13. Will this standard (in part or in whole) be submitted to an international organization for consideration/Adopti Yes
If yes, please answer the following question:

Which International Organization/Committee IEC

International Contact Information: Robert Arseneault

Phone: 514-485-4211

FAX: 514-485-4242

Email: robert.arseneault@ps.ge.com

14. Is this project intended to focus on health, safety environmental issu No

15. Mandatory Coordination: SCC10 (IEEE Dictionary) by Circulation of Drafts
IEEE Staff Editorial Review by Circulation of Drafts
SCC14 (Quantities, Units and Letter Symbols) by Circulation of
Drafts

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

