

P1020

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Type of Project: Modify Existing Approved PAR

PAR Request Date: 05-Apr-2011

PAR Approval Date: 17-May-2011

PAR Expiration Date: 31-Dec-2011

Status: Modification to a Previously Approved PAR for the Revision of a Standard

Root PAR: P1020 **Approved on:**
27-Feb-2004

Root Project: 1020-1988

1.1 Project Number: P1020

1.2 Type of Document: Guide

1.3 Life Cycle: Full Use

2.1 Title: Guide for Control of Small (100 kVA to 5 MVA) Hydroelectric Power Plants

Old Title: Guide for Control of Small (100 kVA to 5 MVA)Hydroelectric Power Plants

3.1 Working Group: HPS - Control of Small (100 kVA to 5 MVA)Hydroelectric Power Plants Working Group (PE/ED&PG/HPS - WG 1020)

Contact Information for Working Group Chair

Name: Douglas Seely

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Power and Energy Society/Energy Development & Power Generation (PE/ED&PG)

Contact Information for Sponsor Chair

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4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 04/2011

4.3 Projected Completion Date for Submittal to RevCom: 10/2011

5.1 Approximate number of people expected to be actively involved in the development of this project: 23

5.2 Scope: This guide describes the electrical control and monitoring requirements for equipment and systems associated with small (100 kVA to 5 MVA) hydroelectric power plants .

Old Scope: This guide describes the electrical control and monitoring requirements for equipment and systems associated with small hydroelectric power plants (100 kVA to 5 MVA).

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: The document will not contain a purpose clause.

Old Purpose: The purpose of this revision is to address significant technology changes impacting small hydro plant control issues that have occurred since this guide was originally prepared and to harmonize guidelines contained in this document with two subsequent companion documents,IEEE P1010(D7,June 2002) and IEEE 1249-1996.

5.5 Need for the Project: Revise the standard to address significant technology changes impacting small hydro plant control issues that have occurred since the publication of the guide.

5.6 Stakeholders for the Standard: hydro plant operators and hydro plant owners

Intellectual Property

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No

7.2 Joint Development

Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes (Item Number and Explanation): The scope statement was modified by moving (100 kVA to 5 MVA) from end of the sentence to placing it between the word small and hydroelectric to match the title.

The titles:

IEEE Std 1010: IEEE Guide for Control of Hydroelectric Power Plants

IEEE Std 1249: IEEE Guide for Computer-Based Control for Hydroelectric Power Plant Automation