

PC37.120

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Type of Project: New IEEE Standard

PAR Request Date: 22-May-2017

PAR Approval Date: 28-Sep-2017

PAR Expiration Date: 31-Dec-2021

Status: PAR for a New IEEE Standard

1.1 Project Number: PC37.120

1.2 Type of Document: Guide

1.3 Life Cycle: Full Use

2.1 Title: Protection System Redundancy for Power System Reliability

3.1 Working Group: Protection System Redundancy for Power System Reliability (PE/PSRCC/C31)

Contact Information for Working Group Chair

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Power and Energy Society/Power System Relaying and Control (PE/PSRCC)

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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: 12/2020

4.3 Projected Completion Date for Submittal to RevCom

Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 10/2021

5.1 Approximate number of people expected to be actively involved in the development of this project: 40

5.2 Scope: This guide provides information about what factors to consider when determining the impact of protection system redundancy on power system reliability.

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

5.4 Purpose: A guide to provide information on protection system redundancy considerations by illustrating the purpose of redundancy and how it may be implemented in the protection system design.

5.5 Need for the Project: Assist utility protection engineers to select the appropriate level of redundancy for the protection system for power system reliability, based on industry best practices

5.6 Stakeholders for the Standard: Utility protection engineers

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: