

GOOSE Performance - Issues #6465

The Ed2 GOOSE performance also apply for Ed2Amd1

07/05/2023 02:04 AM - Richard Schimmel

Status: Resolved	Due date: 08/08/2023
Priority: Normal	
Assignee: Richard Schimmel	
Category:	
Target version:	
Discuss in Upcoming Meeting: Yes	Updated Test Document:
Clause Reference:	Test Case ID:
61850 Standard:	Closed Reason: --Not Set--
Triggering Tissue:	Triggering Tissue 2:
Final Decision:	Triggering Tissue 3:
Initial Test Document: Performance TP2.5	

Description

The IEC 61850-5 performance requirements in Ed2Amd1 did not change. P1=3ms, P2=10ms etc. As such we can apply the Ed2 test procedures also for Ed2Amd1.

I propose to update the title from:

- Test procedures for GOOSE performance according to IEC 61850-5 and IEC 61850-10 Edition 2 into:

- Test procedures for GOOSE performance according to IEC 61850-5 and IEC 61850-10 Edition 2 **and Edition 2 with Amendment 1**

The certificate should refer to the Edition of the device under test:

- IEC 61850-5 Edition 2 Performance Class P1 (3ms)

or

- IEC 61850-5 Edition 2 **with Amendment 1** Performance Class P1 (3ms)

History

#1 - 07/10/2023 03:30 AM - Xiaohui WANG

Xiaohui WANG wrote:

I support this suggestion. As it is the same description whatever the Figure "Definition of 'overall transfer time' t and indication of process times" or "Definition of messages types and performance classes" in both IEC 61850 Ed2 and Ed2Amd1, the test method and pass criteria should be valid and applicable for two version standards. Otherwise this is not reasonable for manufactures who implement Ed2Amd1 IEC61850 features but have to get Ed2.1 conformance certificate and Ed2 GOOSE performance certificate for single product separately

#2 - 07/11/2023 08:36 AM - IEC 61850 TPWG

- Due date set to 07/25/2023

- Status changed from New to In Progress

- Assignee set to Richard Schimmel

Accepted.

Richard to prepare certificate template.

#3 - 07/25/2023 08:05 AM - IEC 61850 TPWG

- Due date changed from 07/25/2023 to 08/08/2023

#4 - 07/25/2023 10:04 AM - Richard Schimmel

- File UCAiug Annex B GoosePerformance Certificate Template.docx added

Attached the certificate template

#5 - 08/08/2023 08:42 AM - IEC 61850 TPWG

- Status changed from In Progress to Resolved

Files

UCAiug Annex B GoosePerformance Certificate Template.docx	17.7 KB	07/25/2023	Richard Schimmel
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