

IEC 61850 User Feedback Task Force - Support #524

The use of the Simulation bit in the R-GOOSE Payload is not clearly defined. It refers only to 8-1 which currently only specifies

02/03/2021 02:07 PM - Herbert Falk

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	To discuss in WG10:
ID: 5	Short Proposal: Clarify the text so that it is clear that there is a Simulation Bit in the payload whose value is the same as the Simulation bit in the GOOSE PDU for which the payload production wraps. The text should be similar to clause C.2.5 which states: "S: simulated. The S bit mirrors the service parameter Simulation of the SendGOOSE service. Its (redundant) presence in the ethernet header has been specified to allow performant filtering on layer 2 level. " 8-1 Ed2.1 CDV issue Resolved in FDIS, no action needed.
Source: IOP_2017/7	Standard(s): 1-Aug
TF Unique ID: 5 # IOP_2017/7	Needs More Information:
WG10 Proposal: covers by the next revision	Assigned TF:
Estimated Completion: Wait until 61850-8-1 Ed.2.1 IS is published	
Discuss in Upcoming Meeting:	
Description The use of the Simulation bit in the R-GOOSE Payload is not clearly defined. It refers only to 8-1 which currently only specifies the meaning of the simulation bit in the GOOSE PDU. The standard does not describe that the payload Simulation bit should reflect whether or not the Simulation bit is set on ANY GOOSE PDUs in that payload. J.3.2.6.3 states: Simulation shall be a BOOLEAN value (e.g. one octet) and shall be as defined in IEC 61850-8-1. This clause is self-referencing and does not properly define what the definition is.	

History

#1 - 06/21/2022 09:13 AM - Carlos Rodriguez del Castillo

- Status changed from New to Closed

Confirm to IEC 61850-6 editor that this issue has been accounted for.