

61850-7-5 and 61850-7-500 - IEC61850-7-5 #6545

Propagation of detailQual

10/20/2023 11:10 AM - Michael Haecker

Status:	Waiting for Release	Start date:	10/20/2023
Priority:	Normal	Due date:	
Assignee:	Michael Haecker	% Done:	0%
Category:			
Target version:			
Source:	TC92 WG2	TF 7-5 Project document:	IEC 61850-7-5
Category:	Not yet categorized	Related TISSUE:	

Description

IEC/TR 61850-7-5 Ed.1, clause 5.1.4, specifies that detailQual is not to be propagated. This statement was made having considered a couple of use cases. It is valid for all of these.

Now TC95 WG2 ask to consider the use case of phasors.

Phasors are calculated from sampled values. For the receiver of a phasor measurement is of relevance to know the detail quality provided with sampled values.

TC95 WG2 ask to re-consider the statement of clause 5.1.4 adding an exception for phasor calculation.

History

#1 - 10/25/2023 03:49 AM - Keith Gray

- Description updated

#2 - 10/25/2023 04:08 AM - Keith Gray

- Status changed from New to In Progress

2023/10/25 WG10 Meeting in Kista, Sweden:

Updates to 7-5

- 5.1.1 * Change 2nd bullet to "input.q.detailQual is typically not propagated" * Change 3rd bullet to "input.q.source is typically not propagated" * Add a sentence after all bullet points stating "See the following subclauses for detailed explanations."
- 5.1.4 * Change header to "detailQual" (remove "is not propagated")

No further discussion needed, just need to transcribe these updates into the 7-5 document.

#3 - 01/18/2024 07:58 AM - Christophe Ghafari

- Status changed from In Progress to Waiting for Release

Modifications taken into account into the Clause 5.1 of the document.

Link to the document :

<https://collaborate.iec.ch/#/pages/workspaces/137208/documents/201792/details/826167?onlyWithPreview=false&fileId=826167>

#4 - 02/29/2024 07:17 AM - Keith Gray

I have integrated the text into the document in preparation for the 2024/02/29 TF meeting.