

61850-7-5 and 61850-7-500 - IEC61850-7-5 #6383

Single phase and multi phase trip indication for the autorecloser

06/14/2023 08:19 AM - Vladan Cvejic

Status: New	Start date: 03/09/2021
Priority: Normal	Due date: 09/09/2021
Assignee:	% Done: 0%
Category:	
Target version:	
Source:	TF 7-5 Project document:
Category: Not yet categorized	Related TISSUE:
Description Autorecloser function needs to know if the trip is single-phase or three-phase, and different actions are taken. "general" DA means any trip, and "phsX" is activated per-phase, so how to know when there is a multi-phase or single-phase indication? The autorecloser function is not able to define, based on the protection and trip signals, if the fault is single or multiphase. The autorecloser function needs a specific activation of the single phase or multiphase sequence.	
Related issues:	
Related to IEC 61850 User Feedback Task Force - Support #6605: Identification...	Resolved 11/21/2023
Copied from IEC 61850 User Feedback Task Force - Support #647: Single phase a...	Resolved 03/09/2021 09/09/2021

History

#1 - 06/14/2023 08:19 AM - Vladan Cvejic

- Copied from Support #647: Single phase and multi phase trip indication for the autorecloser added

#2 - 11/21/2023 08:12 AM - Vladan Cvejic

- Related to Support #6605: Identification of three phase trip with ACT DO added

Files

Usecase RREC v0.2.pdf	249 KB	04/12/2021	Carlos Rodriguez del Castillo
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