

IEC TC57 WG10 Future Work - WG10 Future Work #5904

Introduce alarm and counter DOs in 7-4

07/14/2022 10:27 AM - Benoît Lepeuple

Status:	New	Start date:	07/14/2022
Priority:	Normal	Due date:	
Assignee:	WG10 Future Work Administrators	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Standard(s):	IEC 61850-7-4
Source:	WG10	Needs More Information:	No
TF Unique ID:		Assigned TF:	61850-7-4
WG10 Proposal:		Target edition:	Next
Discuss in Upcoming Meeting:	No		
Short Proposal:	Add alarm and counter DOs		

Description

Based on the outcome of the 90-18, IEC 61850 ed3 is the good time to introduce alarm DOs based on the ALM CDC and counter DOs in 7-4.

Potential work items:

- Establish a preliminary list of candidate DOs by searching the term 'alarm' in DO description or 'alm' in DO names. These are #1 candidates. Todo based on 7-4 and 90-x documents/models
- Have experts review existing logical nodes and establish a list of additional alarms.

The same goes for counters with the CNT CDC: New DOs for counting of time-in-state and number-of-state-changes where relevant

Proposal descriptions

Report 90-18 shall be done.

History

#1 - 06/21/2023 02:22 AM - Vladan Cvejic

- Tracker changed from WG10FutureWork to WG10 Future Work
- Standard(s) changed from 7-4 to IEC 61850-7-4
- Needs More Information set to No
- Target edition set to Edition 3
- Assigned TF 61850-7-4 added

#2 - 10/26/2023 02:37 AM - Vladan Cvejic

- Target edition changed from Edition 3 to Not assigned

#3 - 02/08/2024 05:22 AM - Vladan Cvejic

- Proposal descriptions updated
- Target edition changed from Not assigned to Next