

IEC 61850 User Feedback Task Force - Improvement #6810

Amending Txxx LN classes with settings for adapting the signal

06/13/2024 07:15 AM - Michael Haecker

Status:	Resolved	Start date:	06/13/2024
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		To discuss in WG10:	No
ID:		Short Proposal:	
Source:	TC57 WG18	Standard(s):	IEC 61850-90-3
TF Unique ID:		Needs More Information:	No
WG10 Proposal:		Assigned TF:	61850-90-3- conditioned maintenance
Estimated Completion:			
Discuss in Upcoming Meeting:	No		

Description

Similar to the content of issue [#6737](#) and [#6738](#)

TC57/WG18 are proposing to amend the model of various Txxx LN classes with settings

- to state the analogue signal type (as of [#6737](#) for TSGN)
- to adapt the signal (as of [#6738](#) for TSGN)

If approved, the task should be delegated to TF 90-3 and to consult TC65, as they are dealing with these kinds of analogue inputs in their applications.

Proposal descriptions

- 1 Add an enumerate setting to address
 - all typical current values (0 ... 20 mA, e.g.) including life zero signals (4 ... 20 mA, e.g.)
 - all typical voltage values (10 ... 0 ... +10 V, e.g.)
 - PT100
 - Thermistors (RTD)
- 2 Add settings 'Cor' and 'CorCrv'

History

#1 - 07/02/2024 08:12 AM - Michael Haecker

TF meeting decision to ask 90-3 TF to take care of this job.

Note for administrator: update the issue and the watch list

#2 - 07/22/2024 02:03 AM - Carlos Rodriguez del Castillo

- Status changed from New to In Progress

- Discuss in Upcoming Meeting changed from Yes to No

#3 - 09/24/2024 02:02 AM - Carlos Rodriguez del Castillo

- Status changed from In Progress to Resolved

- Discuss in Upcoming Meeting changed from No to Yes

- Standard(s) changed from IEC 61850-7-4 to IEC 61850-90-3

#4 - 09/24/2024 02:03 AM - Carlos Rodriguez del Castillo

- Status changed from Resolved to In Progress

#5 - 09/24/2024 08:09 AM - Carlos Rodriguez del Castillo

- Status changed from *In Progress* to *Resolved*

#6 - 09/24/2024 08:09 AM - Carlos Rodriguez del Castillo

- Discuss in Upcoming Meeting changed from *Yes* to *No*