IEC TC57 WG10 Future Work - WG10 Future Work #5928

CIM-61850 Harmonization - extend tPhaseEnum to match CIM PhaseCode

08/09/2022 08:05 AM - Vladan Cvejic

Status:	New		**Start date:**	07/13/2022
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Source:	IEC 62361-102 R9		**Standard(s):**	IEC 61850-6
TF Unique ID:			**Needs More Information:**	No
WG10 Proposal:			**Assigned TF:**	61850-6
Discuss in Upcoming Meeting:	No		**Target edition:**	Next
Short Proposal:				

Description

IEC 62361-102 Recommendation R9

The SCL enumeration for phases is more restricted than the PhaseCode enumeration defined in the CIM. It suits the physical equipment found in large substations but is inefficient for modelling equipment found in distribution networks or consumer premises. At present users are forced to define sets of Equipment and SubEquipment instances in order to model single real-world devices.

Proposal descriptions

In IEC 61850-6, extend the existing tPhaseEnum to use the same enumerations as the CIM PhaseCode.

History

#1 - 09/13/2022 08:17 AM - Carlos Rodriguez del Castillo

- Discuss in Upcoming Meeting changed from Yes to No

#2 - 06/21/2023 02:22 AM - Vladan Cvejic

- Tracker changed from WG10FutureWork to WG10 Future Work

- Needs More Information set to No

- Target edition set to Edition 3

- Assigned TF 61850-6 added

#3 - 10/26/2023 02:37 AM - Vladan Cvejic

- Target edition changed from Edition 3 to Not assigned

#4 - 02/08/2024 05:23 AM - Vladan Cvejic

- Target edition changed from Not assigned to Next