IEC TC57 WG10 Future Work - WG10 Future Work #6613

IEC61850 Tissue 1833: Service SettingGroups.ConfSG clarification

11/28/2023 07:48 AM - Camille Bloch

Status:	New		**Start date:**	11/28/2023
Priority:	Normal		**Due date:**	12/28/2024
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Source:	TissueDB		**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

Discussion in the tissue hihlighted:
"The solution proposed 05 Oct 22 (Marked with status Approval(Editorial)) does not allow SCL file to "remember" the value from the ICD file and therefore does not provide a mechanism to later increase numOfSGs after decreasing them.

One suggestion would be require that the SCT create a new optional attribute containing the value from ICD file whenever numOfSGs was decreased. SCT would never be allowed to modify this new attribute value but could use it to later increase numOfSGs.
One issue could be that ICT would refuse the SCD file because it contained an attribute prohibited in the schema declared in originalSCLxxx attribute.

Second suggestion is to not allow SCT to reduce the count of numOfSGs."

Proposal descriptions

The tissue has been resolved with just clarification based on existing definition.

Next edition of part 6 shall also define in ConfSG the "maxNumOfSGs" to know the allowed max value for "numOfSGs"

History

#1 - 02/08/2024 01:38 AM - Vladan Cvejic

- Target edition changed from Future to Next