IEC TC57 WG10 Future Work - WG10 Future Work #5937

Report of current active setting group

08/09/2022 08:13 AM - Vladan Cvejic

Status:	New	**Start date:**	05/11/2021
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
Source:	WG10	**Standard(s):**	IEC 61850-7-4
TF Unique ID:	WG10 # 4	**Needs More Information:**	No
WG10 Proposal:		**Assigned TF:**	61850-7-4
Discuss in Upcoming Meeting:	No	**Target edition:**	Next
Short Proposal:	To create a new INS data object in the LLN0 where SCGB is defined. A new presence condition is needed. To be included in IEC 61850-7-4 ed3.		

Description

The current active setting group cannot be sent in a report in an spontaneous way, and you can only use GetDataValues (polling) service.
Today some users define a INS data object with the setting group number, others define several SPS objects to indicate which seeting group is active.

Proposal descriptions

Service tracking gives information about the current setting group, but it is not possible by GOOSE or report. If you want to raise an action on other device due to a setting group change, then you need a data object with TrgOpts d-chg in order to be able to do it.

Related issues:

Copied from IEC 61850 User Feedback Task Force - Improvement #667: Report of ...	**Resolved**	**05/11/2021**	**11/11/2021**

History

#1 - 08/09/2022 08:13 AM - Vladan Cvejic

- Copied from Improvement #667: Report of current active setting group added

#2 - 06/21/2023 02:19 AM - Vladan Cvejic

- Tracker changed from WG10FutureWork to WG10 Future Work

- Due date deleted (11/11/2021)

- Needs More Information set to No

- Target edition set to Edition 3

- Assigned TF 61850-7-4 added

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

- Target edition changed from Edition 3 to Not assigned

#4 - 02/08/2024 04:46 AM - Vladan Cvejic

- Target edition changed from Not assigned to Next