Solution to redmine 5914

Add new sCtl29 Ed2Amd1 TP1.1

August 23, 2022

Verify that LLN0.Beh does not affect the response of command service to LPHD.Sim

Set LLN0.Beh of LD containing LPHD to test. Verify that operate command with Oper.Test = false to LPHD.Sim is successful.

Abstract:

| sCtl29 | Verify that LLN0.Beh does not affect controlling to LPHD.Sim |
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| **sCtl29** | LLN0.Beh=Test does not affect controlling LPHD.Sim | Passed  Failed  Inconclusive |
| IEC 61850-7-2 Subclause 20.2 and 20.3  IEC 61850-7-4 Annex A  IEC 61850-8-1 Subclause 20 | | |
| Expected result   1. Commands are accepted and executed | | |
| Test description  Test engineer changes the LLN0.Beh to test in the same logical device as LPHD.Sim  a) DOns: Client sends correct DOns control command to LPHD.Sim with Oper,Test=False  b) SBOns: Client sends correct SBOns control command to LPHD.Sim with Oper,Test=False  c) DOes: Client sends correct DOes control command to LPHD.Sim with Oper,Test=False  d) SBOes: Client sends correct SBOes control command to LPHD.Sim with Oper,Test=False | | |
| Comment | | |

Table A.4.2

| 12: Control general | sCtl5, sCtl8, sCtl9, sCtl10, sCtl11, sCtl25 | SCL-LPHD.Sim.ctlModel>0 and PIXIT-Sr5 Behaviour=test: sCtl29 |
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Add **sCtl29** to certificate template as conditional and update the counters.