Solution to redmine # 1793 for sGos22

The comment does not match the expected result

July 8, 2021















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| **sGos22** | **GOOSE with existing CDC with extended PACKEDLIST (K2.17)** | Passed  Failed  Inconclusive |
| IEC 61850-7-1 Annex K2.17  IEC 61850-7-2 Subclause 18.3.2.2  IEC 61850-8-1 Subclause 18.1 | | |
| Expected result  1. DUT sends GOOSE message with state change reflecting the extended DA state change  2. DUT sends GOOSE message with state change reflecting the edition 2 state change  3. DUT sends GOOSE message with state change reflecting the extended DA state change  4. DUT sends GOOSE message with state change reflecting the edition 2 state change | | |
| Test description  Configure a ping-pong mechanism with a future edition .IID file with an FCD/FCDA dataset element with an extended PACKEDLIST and followed by Ed2 dataset element.  1. Publisher changes the value of the extended dataset element as FCD  2. Publisher changes the value of the Ed2 dataset element as FCD  3. Publisher changes the value of the extended dataset element as FCDA  4. Publisher changes the value of the Ed2 dataset element as FCDA | | |
| Comment  Configure GOOSE simulator with future edition CDC=SPC with FC=ST and extend DA=q to 16bits (extended) and instantiate FutInd1 and FutInd2 and configure dataset with:   * Future SPC: FutInd1.ST.stVal and FutInd1.ST.q as FCDA * Normal Ed2 SPS: Ind1.ST.stVal and Ind1.ST.q as FCDA * Future SPC: FutInd2.ST as FCD * Normal Ed2 SPS: Ind2.ST as FCD   Configure DUT to subscribe to the normal Ed2 Ind1.ST.stVal and Ind2.ST.stVal **as well as FutInd1.ST.stVal and FutInd2.ST.stVal** | | |

No impact on certificate