Solution to redmine 6750

### sGos5 and PIXIT Gs1

May 2, 2024

Update sGos5

| sGos5 | Verify that the server can subscribe to GOOSE messages with structured data (FCD) and destination MAC-address outside recommended range |
| --- | --- |

|  |  |  |
| --- | --- | --- |
| **sGos5** | **Subscribe to data set with structured data (FCD) and destination MAC-address outside recommended range** | Passed  Failed  Inconclusive |
| IEC 61850-7-2 Subclause 18.2.3  IEC 61850-8-1 Subclause 25.3.2 and Annex B  PIXIT: Gs8 | | |
| Expected result  2. DUT responds to the status change | | |
| Test description  Test engineer configures the DUT with subscribed GOOSE ping-pong mechanism with destination MAC-Address outside the recommended range   1. Publisher sends GOOSE message with structured data 2. Publisher sends GOOSE message with a data change in a data attribute in the structured data | | |
| Comment | | |

Update PIXIT Gs1 to clarify the meaning of “Y”

|  |  |  |  |
| --- | --- | --- | --- |
| Gs1 | 1,2 | What elements of a subscribed GOOSE message are checked to decide the message is valid and the allData values are accepted? If yes, describe the conditions.  Notes:   * the VLAN tag may be removed by an Ethernet switch and shall not be checked * the simulation flag shall always be checked (Ed2) * the ndsCom shall always be checked | Y/N destination MAC address as configured in SCL  Y/N APPID  Y/N gocbRef  Y/N timeAllowedtoLive  Y/N datSet  Y/N goID  Y/N T  Y/N stNum  Y/N sqNum  Y simulation / test  Y/N confRev  Y/N numDatSetEntries  Y/N out-of-order dataset  members |