|  |  |  |
| --- | --- | --- |
| **sMdl6** | **Naming of control blocks and logs** | [ ]  Passed[ ]  Failed[ ]  Inconclusive |
| IEC 61850-6 Subclause 9.3.8 |
| Expected result* Report control blocks may be indexed. The indexing of report control blocks depends on the presence and value of the SCL elements: RptEnabled, max and indexed. According to the SCL schema the default value of indexed=TRUE and max = 1, max = 0 is not allowed. The indexing shall be according to the following table. The SCL ReportControl name=”rcbA”

|  |  |  |  |
| --- | --- | --- | --- |
| **RCBName (IED)** | **RptEnabled** | **max=** | **indexed** |
| rcbA01 |  |  |  |
| rcbA01 |  |  | TRUE |
| rcbA |  |  | FALSE |
| rcbA01 | y | 1 |  |
| rcbA01 | y | 1 | TRUE |
| rcbA | y | 1 | FALSE |
| rcbA01, rcbA02 | y | 2 |  |
| rcbA01, rcbA02 | y | 2 | TRUE |
| rcbA (only unbuffered) | y | 2 | FALSE  |

* An SCL ReportControl with RptEnabled max>1, buffered=TRUE and indexed=FALSE is prohibited
* The report control block attribute owner does match with the SCL IED Services ReportSettings attribute owner
* The SCL IED Services ReportSettings attribute resvTms shall be true
* The report control block attribute resvTms shall be present when the SCL ReportControl attribute buffered=true
* The setting group control block resvTms does match with the SCL IED Services SettingGroups SGEdit attribute resvTms
* Note: the presence of the optional GOOSE control block attributes: MinTime, MaxTime, FixedOffs have no SCL IED Services attributes
 |
| Test descriptionVerify the naming and attributes of all control blocks and logs in the DUT. |
| Comment |

Redmine #640: indexed=F and max>1 only allowed for URCB (just like it was in Ed2).