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| **sCtl29 SBOes** | **Verify the MirrorBlockedCommand and FC=OR attributes SelOpn, SelCls, OpOpn, OpCls** | 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  TISSUE #1676 (multiple figures for control), #1696 | | |
| Expected result  1) and 7)   * SelectWithValue is accepted, DUT sends report with state change SelOpn/SelCls{stVal=true, q.test = false} * Operate is accepted, DUT sends reports/GOOSE with OpOpn/OpCls{stVal=true, q.test =false} * DUT send CommandTermination- with addCause time-limit-over, DUT send report/GOOSE with OpOpn/OpCls{stVal=false, q.test=false} and then SelOpn/SelCls{stVal=false, q.test=false}   3) and 5)   * SelectWithValue is accepted, DUT sends report with state change SelOpn/SelCls{stVal=true, q.test = true} * Operate is accepted, DUT sends reports/GOOSE with OpOpn/OpCls{stVal=true, q.test =true} * DUT send CommandTermination- with addCause time-limit-over, DUT send report/GOOSE with OpOpn/OpCls{stVal=false, q.test=true} and then SelOpn/SelCls{stVal=false, q.test=true}   2), 4), 6) and 8)   * When the DUT returns SelectWithValue reponse- it will send no report. * When SelectWithValue is accepted, DUT sends report with state change SelOpn/SelCls{stVal=true, q.test= (Beh=test or test/blocked)?true:false)} * DUT returns Operate response- it will send report/GOOSE with SelOpn/SelCls{stVal=false, q.test= (Beh=test or test/blocked)?true:false)} | | |
| Test description  Configure a dataset with the SelOpn, SelCls, OpOpn, OpCls and a enable GOOSE control block (when supported) and report control block with this dataset and trigger data-change. Equipment simulator does not change the position.  LN.Beh = on   1. Client sends correct SelectWithValue and Operate with test=false 2. Client sends correct SelectWithValue and when accepted Operate with test=true   If Beh = test is supported   1. Client sends correct SelectWithValue and Operate with test=true 2. Client sends correct SelectWithValue and when accepted Operate with test=false   If Beh = test/blocked is supported   1. Client sends correct SelectWithValue and Operate with test=true 2. Client sends correct SelectWithValue and when accepted Operate with test=false   If Beh = blocked is supported   1. Client sends correct SelectWithValue and Operate with test=false 2. Client sends correct SelectWithValue and when accepted Operate with test=true | | |
| Comment  For SBOes it’s not mandatory to perform all checks during the SelectWithValue (PIXIT Ct18) | | |