sCtl7 proposal to allow bypass or not at step 2

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| **sCtl7** | **Check conditions** |  Passed Failed Inconclusive |
| IEC 61850-7-2 Subclause 20.5.2.5IEC 61850-8-1 Subclause 20PIXIT: Ct8 |
| Expected result1. DUT returns
2. DOns: Operate response- with optional AddCause = “Blocked-by-interlocking”
3. SBOns: Select response+ and Operate response- with optional AddCause = “Blocked-by-interlocking”
4. DOes: Operate response- with AddCause = “Blocked-by-interlocking”
5. SBOes: SelectWithValue response- with AddCause = “Blocked-by-interlocking” OR

 SelectWithValue response+ and Operate response- with AddCause = “Blocked-by-interlocking”1. DUT returns Select/SelectWithValue/Operate response+ OR (PIXIT)
2. DOns: Operate response- with optional AddCause = “Not-supported” or “Blocked-by-interlocking”
3. SBOns: Select response+ and Operate response- with optional AddCause = “Not-supported” or “Blocked-by-interlocking”
4. DOes: Operate response- with AddCause = “Not-supported” or “Blocked-by-interlocking”
5. SBOes: SelectWithValue response- with AddCause = “Not-supported” or “Blocked-by-interlocking” OR

 SelectWithValue response+ and Operate response- with AddCause = “Not-supported” or  “Blocked‑by‑interlocking”1. DUT returns Select/SelectWithValue/Operate response+
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| Test description1.     Test engineer forces CILO.EnaOpn/EnaCls = FALSEa)   DOns: Client sends correct Operate request with Check Interlock setb)   SBOns: Client sends correct Select and Operate request with Check Interlock setc)   DOes: Client sends correct Operate request with Check Interlock setd)   SBOes: Client sends correct SelectWithValue and on response+ Operate with Check Interlock set2.     Test engineer forces CILO.EnaOpn/EnaCls = FALSEa)   DOns: Client sends correct Operate request with Check Interlock not setb)   SBOns: Client sends correct Select and Operate request with Check Interlock not setc)   DOes: Client sends correct Operate request with Check Interlock not setd)   SBOes: Client sends correct SelectWithValue and Operate with Check Interlock not set3.     Test engineer forces CILO.EnaOpn/EnaCls = TRUEa)   DOns: Client sends correct Operate request with Check Interlock setb)   SBOns: Client sends correct Select and Operate request with Check Interlock setc)   DOes: Client sends correct Operate request with Check Interlock setd)   SBOes: Client sends correct SelectWithValue and Operate with Check Interlock set |
| Comment  |

PIXIT:

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| Ct8 | 1,2 | What is the behaviour of the DUT when the check conditions are **not** setThis behaviour is: | DUT ignores the check value and always perform the check (allowed for Ed1 only) or DUT refuses to bypass the check with “Not supported” or “Blocked-by-interlocking” (All Ed) or DUT bypasses the interlocking check (All Ed)Fixed / Configurable / Dynamic |