**TISSUE resolution for interoperability in edition 2.1:**

All edition 2.1 ICTs shall verify that the configuration of the IED parameters are conform the IED constraints.

**Future implementation for edition 2.2:**

Update ”**5.3 Use of SCL in the engineering process**” to add precision on ICT SCD import, highlighted in yellow below:

An IED claiming conformance to the IEC 61850 series shall fulfil the following:

• it is accompanied either by an (ICD) SCL file describing its capabilities, or by an (IID) SCL file describing its project specific configuration and capabilities, or by a tool, which can generate one or both of these file types from or for the IED (not shown in Figure 1);

• it can directly use a system SCL (SCD) file to set its communication configuration, as far as setting is possible in this IED (i.e. as a minimum, its needed communication addresses), or it is accompanied by a tool which can import a system SCL file to set these parameters to the IED. It is the responsibility of the ICT to ensure the imported parameters meet the capabilities of the IED.

Update SICS Table G.1 to add following statement I215:

|  | Mandatory/optional | Value/comments |
| --- | --- | --- |
| **SCD import** | M |  |
| I215 | The ICT shall verify that the configuration of the IED parameters are conform the IED constraints. | M |  |