Solution to redmine 6157

 sSrv6 step 1-2 mandatry

March 8, 2022

PIXIT As9 indicates the DUT is test equipment or not. Test equipment has no ICD file. Test equipment imports existing SCD/IID from other manufacturers. For Amd1 we required the DUT has an ICT tool to export IID/ICD and import SCD file. Test equipment only imports SCD file.
We propose that for test equipment all the sCnf/sMdl test cases are not applicable, except "import SCD" sCnf5
For example add in clause A2 and A3 a general paragraph: The following test cases are not applicable for test equipment

## A2 Configuration file (IEC 61850-6)

IEC 61850-6 clause 7 states: “An IED which is claimed to implement a server/publisher or client/subscriber according to the IEC 61850 standard shall be accompanied by an ICD file, respectively by a tool capable of generating an ICD file, or a project specific IID file, respectively a tool capable of generating a project specific IID file for this IED, and shall be able to consume an SCD file or be accompanied by a tool which can consume the SCD file to configure the communication part of the IED from this SCD file, within the limits declared in the ICD file or the IID file produced previously by the IED tool”.

The configuration file test cases are performed on both the *ICD* and *IID* as specified in clause 1.1 unless the test case explicitly specifies otherwise. In case the ICD and/or IID are generated by the IED tool it is not allowed to change these SCL files with external general-purpose tools such as for example a general XML editor.

The configuration test cases are not applicable for test equipment (PIXIT As9)

## A3 Data model (IEC 61850-7-3 and IEC 61850-7-4)

The reference for the data model test cases is the 2007B4 name space definition. This definition includes the applicable IEC 61850 Edition 2 Amendment 1 part 7-3 and part 7-4 tissue resolutions.

The data model test cases are not applicable for test equipment (PIXIT As9)

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