
Reference: **ELT_305_2**



Type:

Electra

Title:

Protection requirements on transient response of digital acquisition chain

Abstracts

The Brochure covers a number of aspects related to the required transient response of a complete Digital Acquisition Chain as this became an important issue with the development of IEC 61850 based substations using Stand Alone Merging Units (SAMU) and / or Non Conventional Instrument Transformers (NCIT) and featuring IEC 61850-9-2 process bus together with Algorithmic Digital Signal Processing for Protection, Automation and Control functionality. The most important influencing factors for their reliable operation have been examined and presented as the main requirements to different elements of the complete Digital Acquisition Chain.

More Informations :

File Size:1,4 MB **Pages NB:**4 **Study Committee :** B5 **WG (TF):**WG B5.24 **Year:**2019
