From: Smart Cable Guard
Date: 2021-01-29
Subject: SCG Platform EMEA

RELEASE NOTES

Release EMEA 2021-01-28

New/changed features

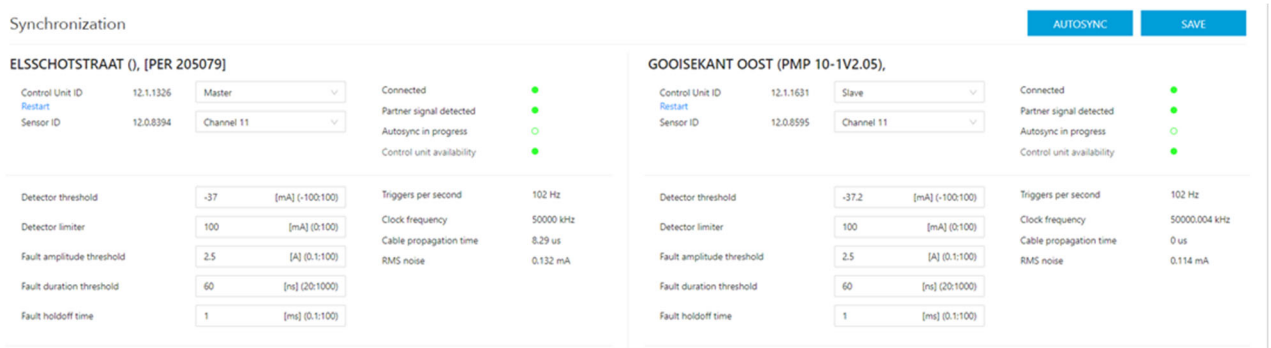
Fault service implements clustering algorithm

Based on thousands of fault waveforms detected by SCG a new clustering (machine learning) model was derived and evaluated. With this clustering algorithm SCG is able to reject approximately 80% of incorrectly triggered fault waveforms, while having marginal impact on correctly triggered fault waveforms.

With this deployment, this new model is implemented and enabled for filtering the incoming fault detections. This is expected to lead to a significant reduction in false-positive fault detections.

SCG Portal Page improvements

- Remove unused icons on the graphs for SCG synchronization page.
- Synchronization page is now more responsive for screen widths between 1200px to 1920px. This includes reordering the restart button element, it is now placed under the Control Unit ID label.



Fixed issues

- **Several small fixes**