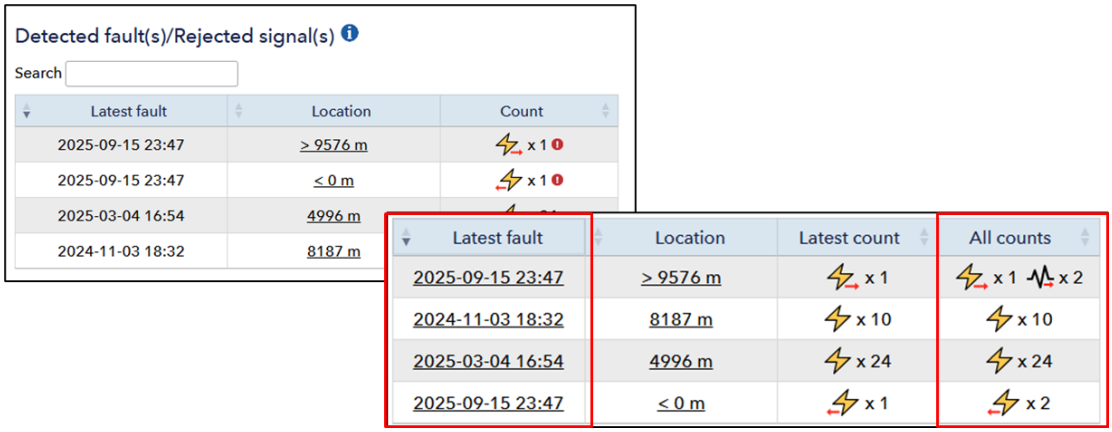
SCG PLATFORM RELEASE NOTES

Release r138

New features and changed features

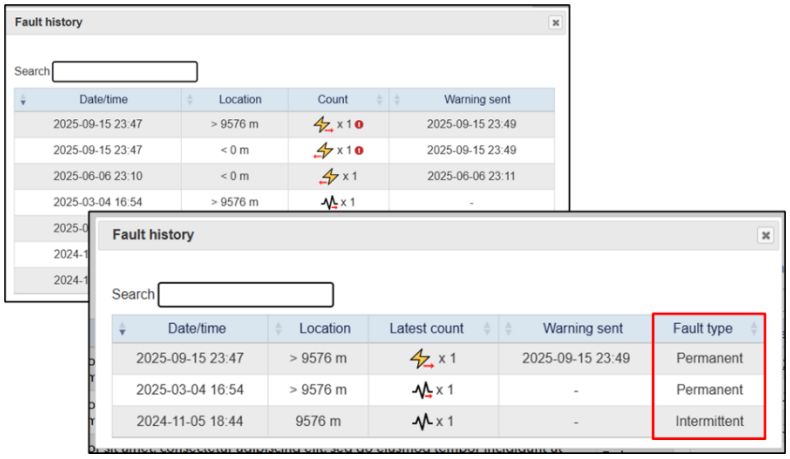
- 694557 Improving fault overview
    - The design principle of the SCG portal is that underlined items indicate they are clickable. In the case of the 'location' column, this was less clear. Therefore, we also underlined and made the 'Latest fault' column clickable to make the interaction more consistent.
    - Additionally, an extra column has been added with a summary of the number of faults at this location (Fault group). This provides an immediate overview of which faults have occurred overall.



    - Summary: Each row represents a fault group. Each column has the following meaning.

Latest fault	the date on which the most recent fault occurred within this fault group.
Location	the location of the latest fault.
Latest count	Number of detections in the most recent fault.
All counts	Total number of detections at this location

- 694544 Fault history table showing intermitted or permanent fault status
    - When you click on 'Latest fault' or 'Location' (from the previous point), you will see an overview of Fault history. Additionally, we've added a column that displays the 'Fault type', indicating whether a fault is Permanent or Intermittent.

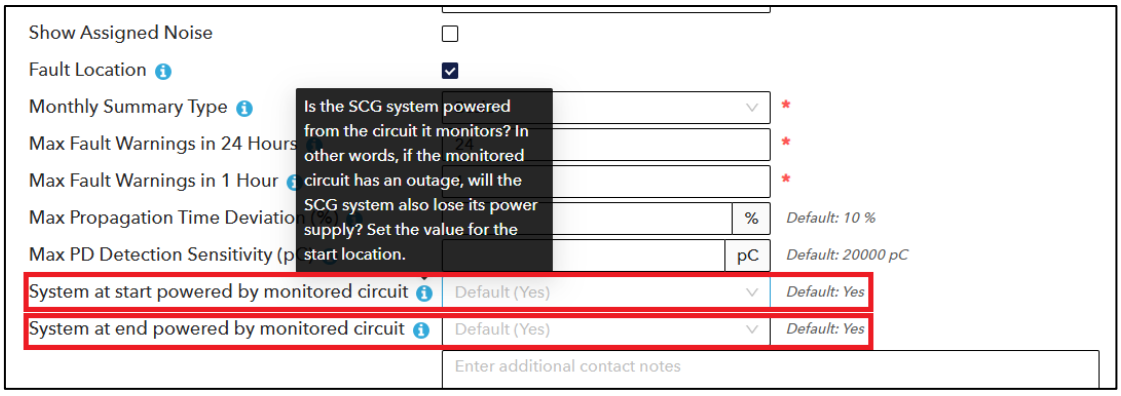


- Improved fault notifications (695985 / 696551 / 696641 / 696650 / 696593)

  You can now configure whether the Start and End points of a circuit are powered through the monitored circuit. This allows SCG to deliver more tailored fault notifications—indicating whether the issue is intermittent, permanent, or unrelated.

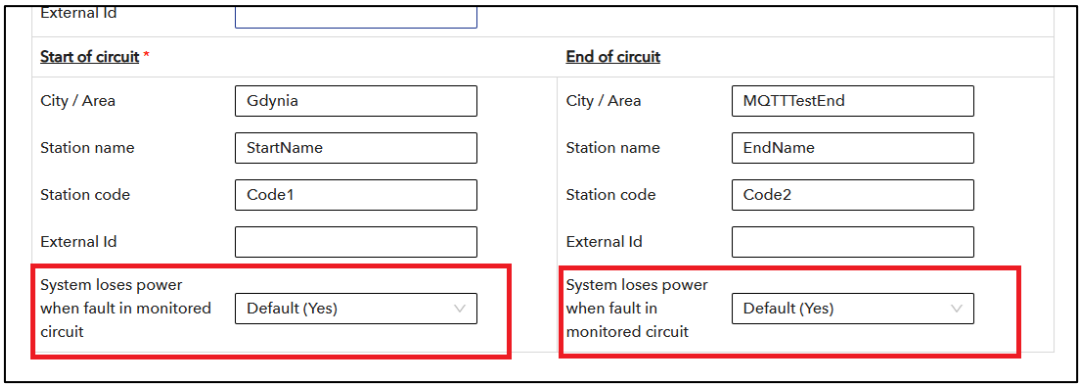
    - You can now configure this setting at the organization level, applying it to all circuits within the organization.
        - Default Yes – all circuits are considered powered by the monitored circuit
        - No – all circuits are considered not powered by the monitored circuit

      This ensures consistent behaviour across all circuits unless overridden at the individual circuit level.

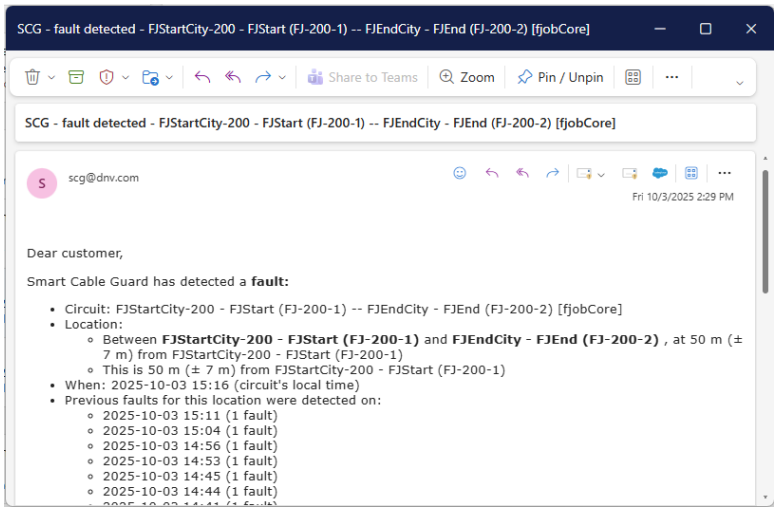


- You can now define whether the Start and End points of a circuit are powered through the monitored circuit. This setting can also be applied at the individual circuit level, with three options available:
  - Default – inherits the Organization-level setting
  - Yes – powered by the monitored circuit (overriding the Organization-level setting)
  - No – not powered by the monitored circuit (overriding the Organization-level setting)

  This enhancement enables SCG to provide more accurate and customized failure messages, indicating whether an issue is intermittent, permanent, or unrelated.

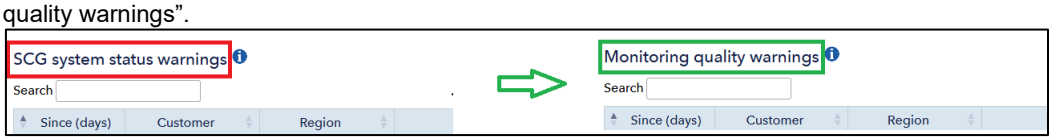


- When this setting is enabled, the fault notification will state: 'Smart Cable Guard has detected a fault' if either the Start or End point is not powered by the monitored circuit. If both Start and End points are powered, SCG can determine whether the fault is permanent or intermittent.

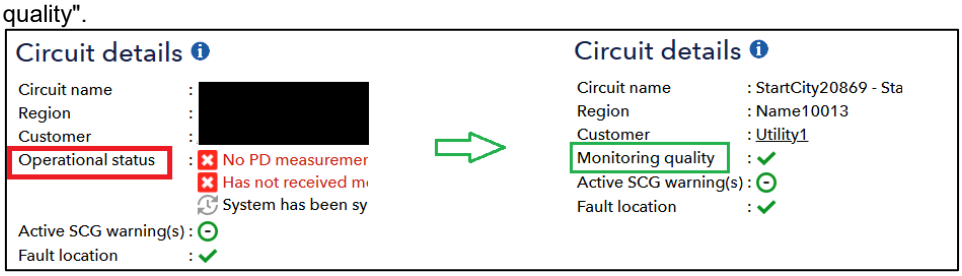


- 706017 Made naming of Monitoring Quality (Warnings) consistent throughout the SCG Portal. Previously, of the terms “Operational Warnings” and “SCG System Status Warnings” were used. The new term better reflects its meaning.

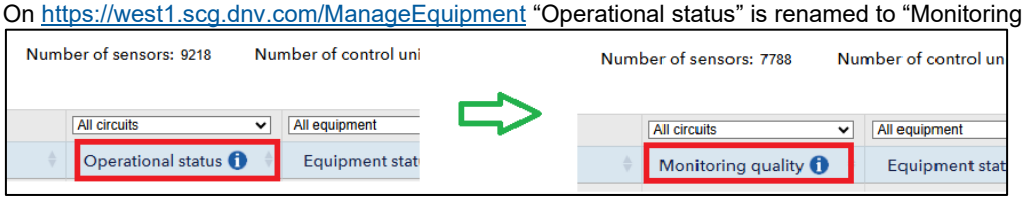
  This has been changed in several places in the SCG Portal:
  - On https://west1.scg.dnv.com/AttentionPoints: “SCG system status warnings” is renamed to “Monitoring quality warnings”.



- On https://west1.scg.dnv.com/CircuitDetail?SysId=: "Operational status" is renamed to "Monitoring quality".



- On https://west1.scg.dnv.com/ManageEquipment "Operational status" is renamed to "Monitoring quality"



- On the API side there is nothing changed.

Bugs

- Various security related issues
- Various efficiency improvements