**Release notes - SPM - Version 2.8.10**

**Bug**

* Minor Bug Fixes

**Improvement**

* [[SPM-169](https://setrasystems.atlassian.net/browse/SPM-169)] - Update Modbus register list and implementation, will need to remap registers if using Modbus as registers have changed. These are now frozen for future releases.
* [[SPM-177](https://setrasystems.atlassian.net/browse/SPM-177)] – Update Installation record so the information and file name are clear
* [[SPM-180](https://setrasystems.atlassian.net/browse/SPM-180)] - As a customer, when I export data from the meter to my laptop, I want to see a visual indicator that something is happening or progress bar
* [[SPM-184](https://setrasystems.atlassian.net/browse/SPM-184)] - As an end customer, I want the ability to export the alarm log so that I can have a report on alarm status
* [[SPM-204](https://setrasystems.atlassian.net/browse/SPM-204)] - As an installer I would like the web portal time-out to home screen to increase
* [[SPM-227](https://setrasystems.atlassian.net/browse/SPM-227)] - As a user, I'd like the Alarm Configuration list to auto-reload so that I can see any configuration coercion that has taken place
* [[SPM-241](https://setrasystems.atlassian.net/browse/SPM-241)] - When looking at trend data on web portal, show work in progress bubbles
* [[SPM-245](https://setrasystems.atlassian.net/browse/SPM-245)] - Change Phase Loss CT alarm to Phase Loss alarm and update calculation method to current unbalance
* [[SPM-256](https://setrasystems.atlassian.net/browse/SPM-256)] - In Voltage input configuration the Expected voltage entry needs to accommodate the use of a potential transformer
* [[SPM-269](https://setrasystems.atlassian.net/browse/SPM-269)] - Add a BACnet object that conveys the total current demand value, which is the instantaneous demand across all phases.
* [[SPM-299](https://setrasystems.atlassian.net/browse/SPM-299)] – Add Wiring Correction in Modbus