

## What's new in PowerLogic™ PM5500 firmware version 2.3.0

This document outlines the new and updated features in firmware version 2.3.0 (v.2.3.0) for the PowerLogic™ PM5560 and PM5563 meters.

### Additional information and resources

Visit [www.schneider-electric.com](http://www.schneider-electric.com) to download the firmware upgrade files and related resources.

- The firmware upgrade files.
- The latest version of ION Setup to support the new features.
- The latest user manual, datasheets and installation sheets.

### BACnet/IP protocol support

The meter now supports communications using the BACnet/IP protocol, certified by BACnet International.

BACnet/IP protocol allows communications over Ethernet between the components of a building automation and control system (for example, HVAC, lighting control, security systems and related equipment).

Go to [www.bacnetinternational.org](http://www.bacnetinternational.org) or [www.schneider-electric.com](http://www.schneider-electric.com) and search for your meter model to access the PICS (Protocol Implementation Conformance Statement) for your meter. You can also download the *PM5500 series user manual* from [www.schneider-electric.com](http://www.schneider-electric.com) for information on the BACnet/IP implementation on your meter and how to configure the meter settings for BACnet/IP communications.

### Logging of last demand values

You can now include the last demand values (peak demand values from the last demand interval) in the data log.

You can configure the meter's data log to include the last demand values for active, reactive and apparent power.

See the *PM5500 series user manual*, available from [www.schneider-electric.com](http://www.schneider-electric.com), for information on setting up your meter's data log using ION Setup.

### QR code feature enhancements

The Meter Insights QR code feature, used to access meter data by scanning a QR code, has a number of enhancements.

You can now enable and disable the QR code feature. The feature is disabled by default, and the QR code screens are empty until you enable the feature.

A new QR code has been added, allowing you to access the following values since the last min/max reset:

- minimum and maximum for average voltage and current,
- minimum power factor,
- maximum voltage and current unbalance.

In addition, it provides the timestamp of the last min/max reset. After scanning the QR code on your mobile device, you can view the information on the Meter Insights website.

See the *Meter Insights QR code feature quick start guide*, available from [www.schneider-electric.com](http://www.schneider-electric.com), for more information on using the QR code feature and the Meter Insights website.

## Power factor register changes

New power factor registers have been added to the meter.

The new registers provide power factor in IEC and lead/lag format, in both Float32 and INT16 data types, to facilitate importing power factor information from the meter into third-party software.