Add power sensor

Default address on all power sensor is 149.
Available addresses for sensors are listed in table.

Note: adding is supported one by one.

Address	Power sensor position
150	Grid
154,155,156	PV
157,158	Battery storage
161..167	consumer

One-phase sensor PM1-E-D

- Wire it to communication bus,
- press and hold the push-button on the power sensor until it appears **-SEt-** on display,
- it should appear in configurator as new device, click on button **add** next to the source or consumer where sensor should be assigned,
- repeat procedure for next PM1-E-D.

Three-phase sensor PM3-E-D

- **Connect** communication bus (to only one power-sensor)
- In HEMS Configurator power-sensor should appear as a “new device”
- Click on the **“ add”** button next to the source or consumer that the sensor is measuring
- Connect communication bus to the next power-sensor and repeat procedure

Note: It is possible to set address manually - before adding power sensor to communication bus.Allowed addresses are 150,154,161-167.

Without grid power sensor

- **Virtual grid PS** is an option if no grid meter is used. Power, current and energy will be calculated from other power sensors.

Power-sensor removing

One-phase sensors PM1-E-D

- Make sure the “new device” is empty
- Press the button on power-sensor until **-Set-** appears on the display
- In HEMS Configurator press **“del”** button next to the sensor
- After a few seconds, the sensor should appear as the “new device”
- If desired, the sensor can be removed or it can be assigned to another device

Three-phase power-sensor

- Make sure the “new device” is empty
- In HEMS Configurator press **“del”** button next to the sensor
- After a few seconds, the sensor should appear as the “new device”
- If desired, the sensor can be removed or it can be assigned to another device

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Last update: **2022/12/14 15:09**