

# Technical Bulletin

## GRID LIMIT FEATURE

Products – zappi, eddi, harvi

You will all have seen recently that the IET released the new amendment to BS7671:2018 and the changes that were made and particularly;

***722.311.201 – Load curtailment, including load reduction or disconnection, either automatically or manually, may be taken into account when determining maximum demand of the installation or part thereof.***

One of the best features that zappi has always had is called GRID LIMIT. This feature utilises the grid CT to monitor the current flowing along the supply tails. Zappi can then reduce it's demand to allow other loads to continue and to prevent the main supply fuse from being blown.

There are some technical details we would like to bring to the attention of anyone fitting myenergi products to fully utilise this feature.

- You can set any grid limit between 13 and 100 amps
- The grid CT can be hardwired directly into zappi or via a harvi
- If you hardwire the grid CT, then you can set any grid limit up to 100 amps
- If you connect the grid CT via our harvi, then you must ensure you don't set a grid limit **in excess** of 65 amps as this is the maximum that harvi can effectively measure
- We will shortly change the firmware to stop the setting of a grid limit **in excess** of 65 amps when the grid CT is connected via a harvi

**N.B – This bulletin also applies to the eddi when using a grid CT connected via harvi.**