Web-based Resort Controller

Generator Indicator

Local on-site server
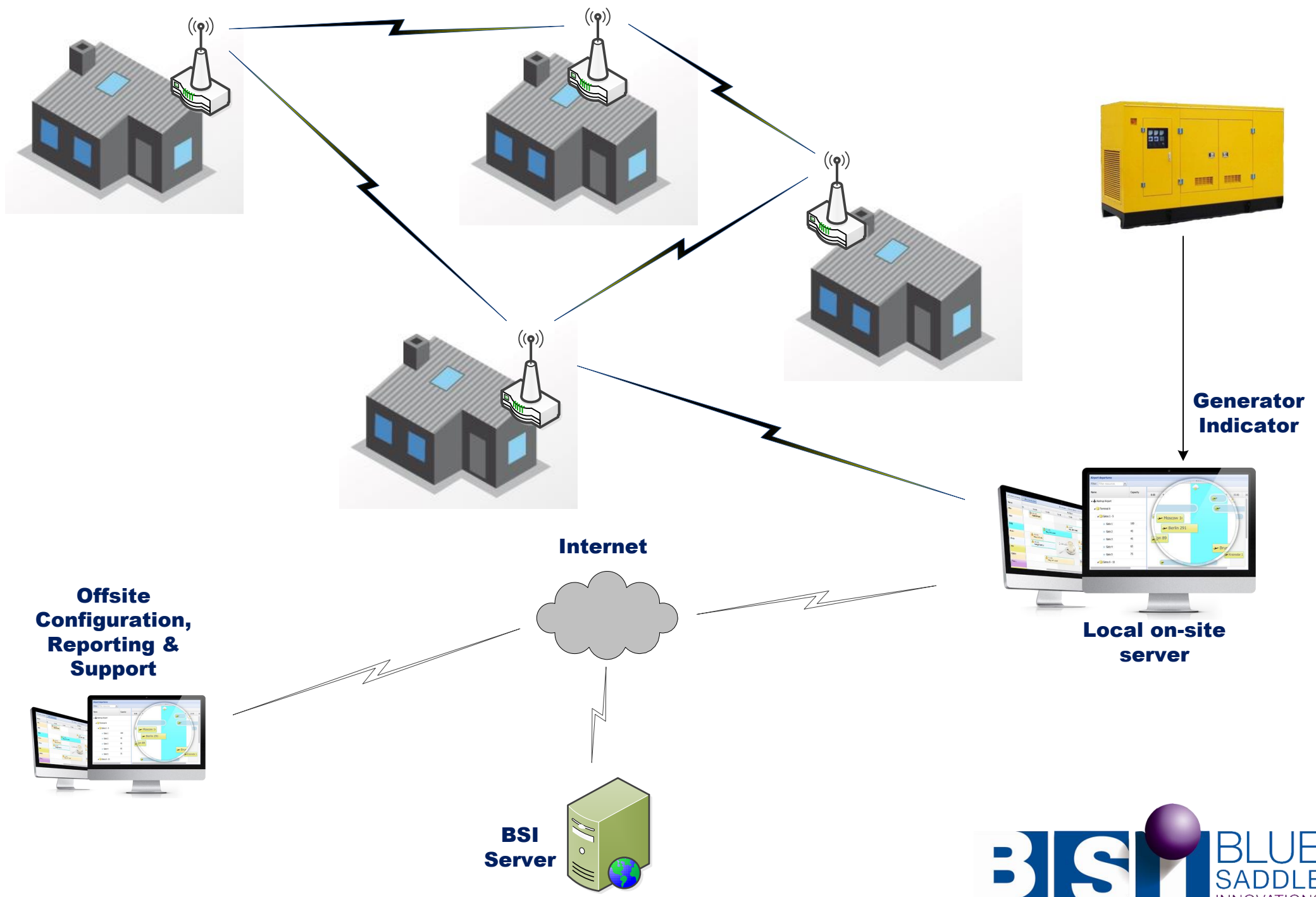
Offsite Configuration, Reporting & Support

Internet

BSI Server

BLUE SADDLE INNOVATIONS

Self Catering Unit Controller

RFID Based Utility Timer

A
B
C
D
E
F

Touch Card Here

Optional Temperature Measurement

220vac
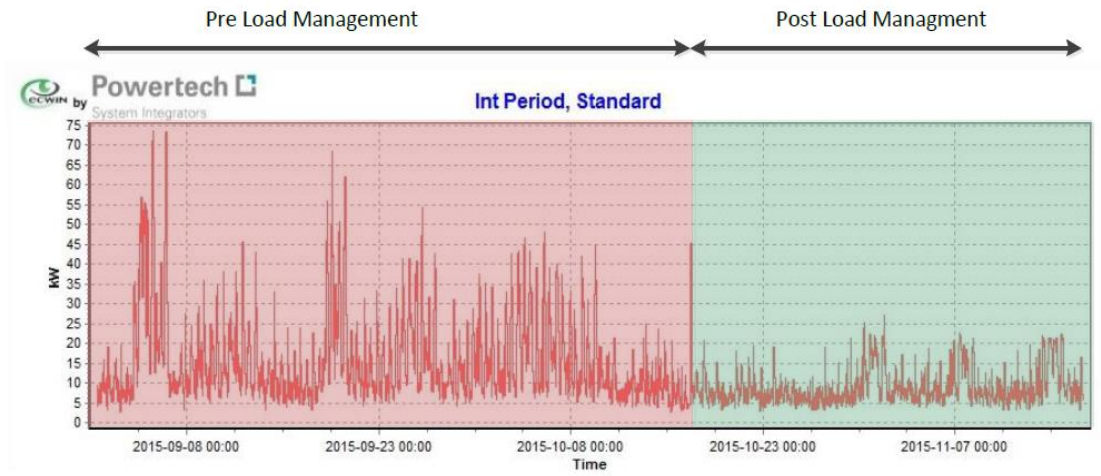
25A Solid State Relay

220vac

25A Solid State Relay

BSI Self Catering Controller

- Connects to the BSI on-site RF meshing network
- Enables remote control of geyser and air conditioner power across the resort
- Allows remote disabling of the geyser and air conditioner circuits when the self catering unit is unoccupied
- Can ensure geyser and air conditioner are only enabled when the resort is not running on generator power
- Can enforce staggered power up of Geysers across the resort when power is restored, thus preventing spikes on the grid
- The option can be added to monitor geyser temperature allowing additional power control strategies

BSI BLUE SADDLE INNOVATIONS
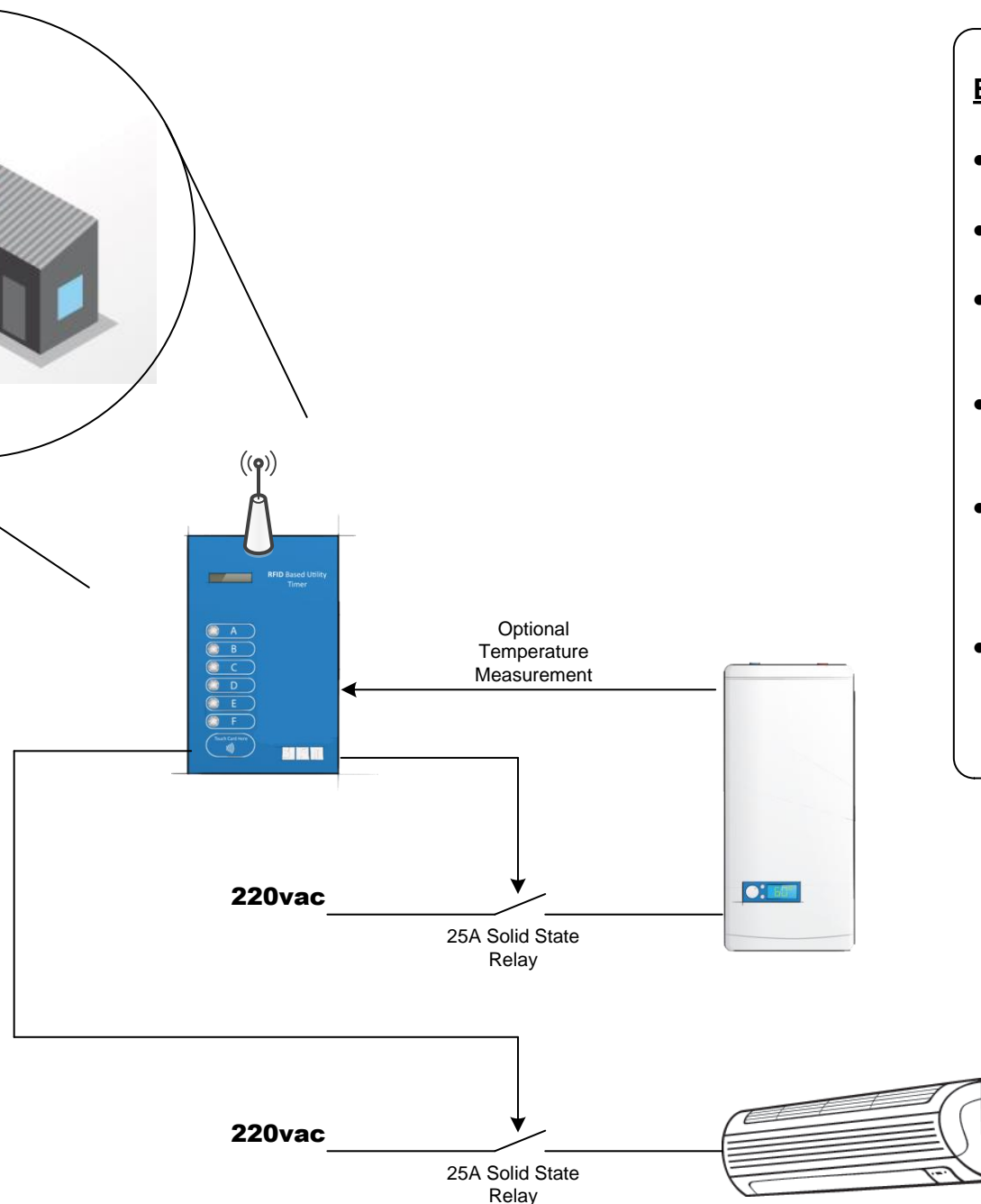
Kwh Graphs from a holiday resort

Switch On – October 2015

December 2015 – Peak Season