The PULS System provides up to the minute readings for water and power meters throughout a site. Monthly reports can be generated and customers can be on-charged for their usage. No more shock water and power accounts.

When integrated to one of our Management Partners PULS will even e-mail users their invoice direct.

This means no more reading and billing individual meters manually. There is also the option to turn the power and water ON and OFF to each pedestal from the office PC, iPad or Smartphone.

Key Features

- Invoice, record and control power & water consumption by individual berth/site.
    - Connection to any approved 230/415v Pulsed output meter with simple installation.

- Save time and money by resolving power and water wastage issues early.
    - By metering water and power the PULS system constantly monitors irregularities in consumption and sends alerts for likely leaks and potential melted sockets.

- Direct integration to Marina Management Software – allowing staff time to be used more effectively.
    - PULS Metering is a completely automated process when integrated to Pacsoft or StorMan Software. Simply check in a new customer, allocate them a berth and begin sending a monthly or quarterly invoice - Their water and power usage will be automatically included.
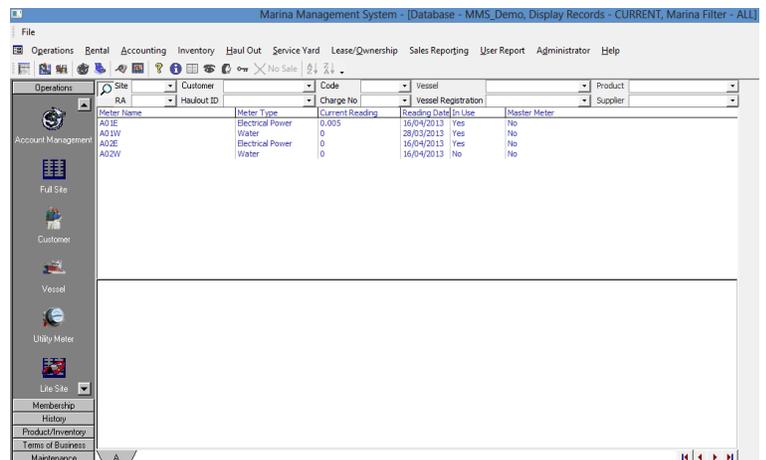

Figure 1: PULS meters integrates directly to the Pacsoft system, simply assign them to a berth for automatic billing.
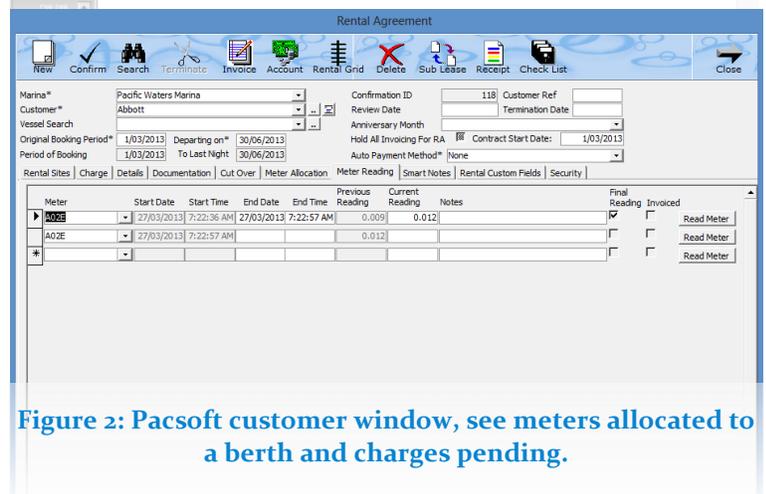

Figure 2: Pacsoft customer window, see meters allocated to a berth and charges pending.

- Each and every PULS unit sold allows for expansion - The PULS metering system essentially becomes the backbone for future devices.

These add-on features include:

⇒ Berth status sensors - Check whether the berth is occupied or not simply and easily from the site office. When integrated with a StorMan or Pacsoft system using Maps, the berths will change colour in real time to give a clear overview of site occupancy.

⇒ Vessel Alarm Monitoring - Offer the customer peace of mind by keeping tabs on their boat 24 hours a day. Simply sell the boat owner as many sensors as they require from the wide range available (battery voltage monitor, float sensor for bilge, door sensors, motion detectors etc.)

o Each time a sensor is tripped the marina office can be alerted or the alert can be sent via e-mail (or SMS) directly to the berth holder.

o This is an additional income stream whereby berth holders can be charged for the use of this system. Vessel Alarm Monitoring can be installed on a berth-by-berth basis anywhere the PULS system is already installed.

⇒ Pump out equipment monitoring - Get notifications each time a pump is activated or if a pump is operating for too long. Generate reports on a pump relating to how much use it gets in a month and what time of day it is commonly used, etc.

⇒ Wireless Internet distribution - create a closed network for PULS reporting only or share it with berth holders. Individual Internet use can be monitored and billed to the customer automatically.

⇒ Connect Panic buttons and emergency service equipment monitoring. Trigger alerts in the office when a fire extinguisher cabinet is

opened or a panic button is pressed, this would include location information, e.g. "Pier C South FIRE CABINET ALARM".
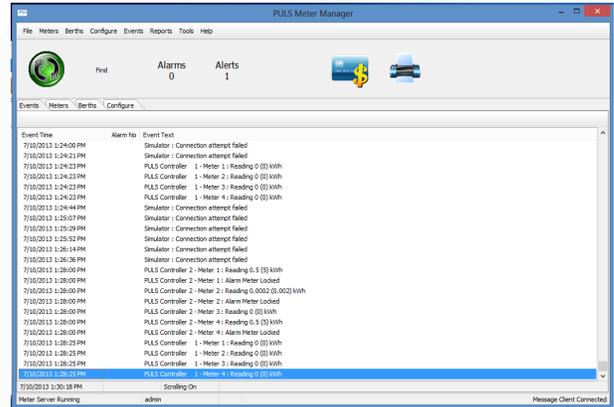

Figure 3: PULS System history, constantly recording system events so reports can be generated.
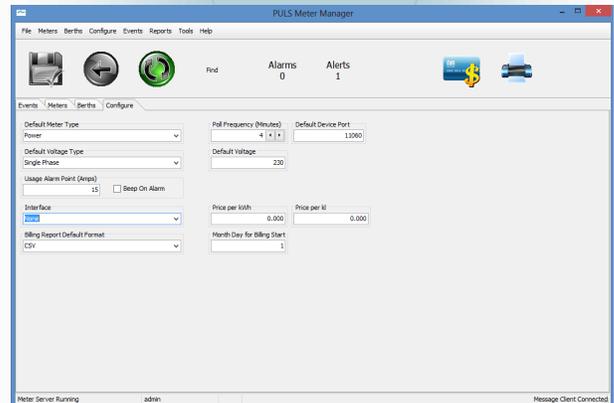

Figure 4: PULS Configuration Menu: set utility pricing, usage alarms and other system preferences.
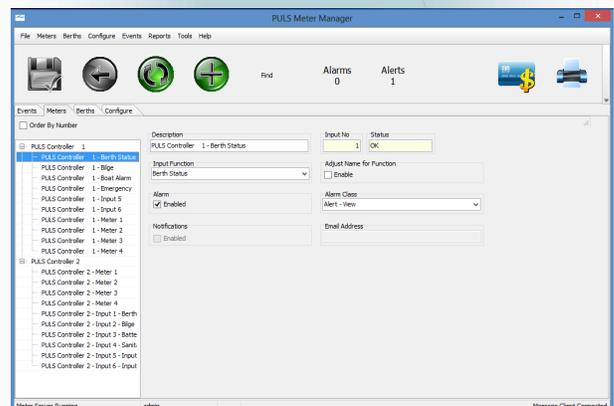

Figure 5: PULS Controller Options: set meter and input functionality, preferences and email alerts.