

# How to read your advanced meter



Horizon Power has advanced electronic meters installed at all customers' properties throughout regional and remote Western Australia.

These meters are read and monitored remotely and are manufactured to a standard that has been approved by the National Measurement Institute of Australia.

As these meters are read automatically, you are not required to have a physical meter read at your property. However, you may still wish to read the meter to monitor your electricity use or to see how

much electricity you have exported to the network, to work out your renewable energy buyback return.

There are several types of advanced meters including a single phase electronic meter, a three phase electronic meter and a plug-in electronic meter. A step-by-step guide on how to read each meter is provided overleaf.

## Single and three phase electronic meters

The single phase and three phase electronic meters have five different displays that either rotate through automatically every five seconds or can be rotated manually by pressing button 1 on the meter. The number that appears at the top right-hand corner of the display identifies which 'register' the meter is on. The two main registers are register '07' which reads your electricity consumption, and register '47' which reads exported energy.



### Single phase electronic meter

#### Landis & Gyr U1300

DISPLAY ID	DESCRIPTION
07	Usage amount
47	Exported amount



### Three phase electronic meter

#### Landis & Gyr U3300/U3400

DISPLAY ID	DESCRIPTION
07	Usage amount
47	Exported amount

Below is a brief explanation of what each screen displays;

1. The first screen displays the time.
2. The second screen displays the date.
3. The third screen is the 07 register. This is the screen to read your electricity consumption.
4. The fourth screen is the 47 register. This is the screen to read your exported excess energy.
5. The fifth is testing the meter LCD display.

## Plug-in electronic meters

The plug-in electronic meter automatically rotates every five seconds through its displays. You can manually scroll through the displays by using the 'select' button. The displays include the meter's connection status, frequency and electricity usage. The number and/or letters on the left hand side of the display signify what 'register' you are on.



### Plug-In electronic meter

#### EDMI MK7C

DISPLAY ID	DESCRIPTION
007	Usage amount
047	Exported amount
dCon	Connection status

Below is a brief explanation of what each screen displays;

- 007 This register reads your electricity consumption in kW/h.
- 047 This register reads your exported excess energy.
- dCon This register shows the connection status of the meter.
  - If this says 0 (and the pulse light is off) then the meter is disconnected and disabled. The customer cannot do anything with the meter and will need to call Horizon Power to have it reactivated.
  - If this says 2 (and the pulse light is blinking) then the meter is disconnected and ready to be connected. Press the 'Connect' button for a few seconds and wait to hear a click. Your meter is now connected.
  - If this says 3 (and the pulse light is blinking/on) then the meter is connected and working.

## More information

Should you have any further questions please contact your local depot.

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