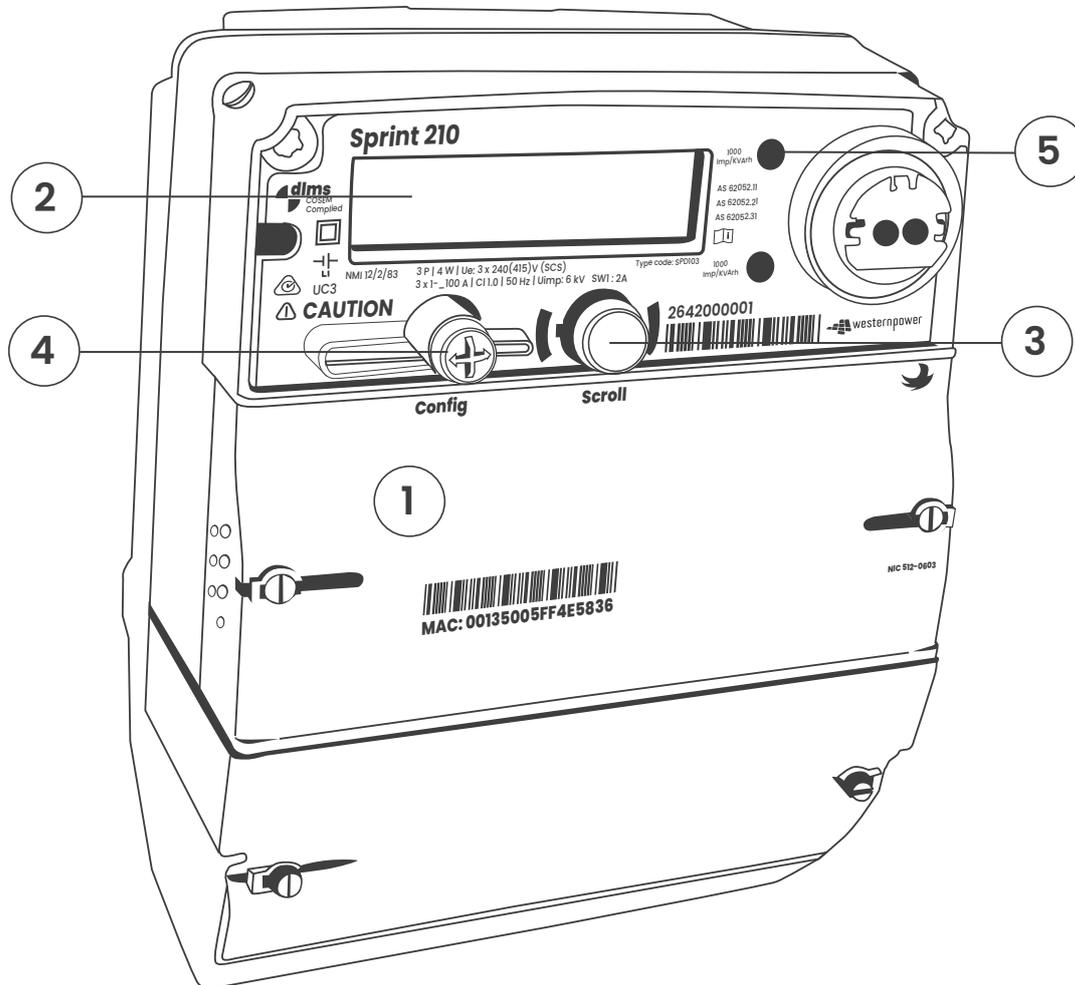# How to read your Three-Phase Meter

For Meter Code 2642

1 **Meter number** – This is a number unique to this meter, if you have an outage or we need to quickly identify your property, this is the best number to use. The first four digits also identify the model of the meter.

2 **LCD display** – Displays a cycle of information, primarily the current accumulated usage by this meter.

3 **Scroll/ ARM breaker reconnect button** – Press and hold this button for two seconds to access the alternate channels. Tap to advance to the next channel.

Also used to reconnect a disconnected meter once it is in the Supply Armed state. Press once to reconnect power.

Please see Page 4 for full instructions or watch the video **HERE**:

4. **Config button** – This button is disabled.

5 **Pulse Indicator** – These lights pulse on & off when electricity is being consumed; pulses get faster as electricity consumed increases.

How to read your Three-Phase Meter

For Meter Code 2642

The display will rotate through the programmed channels, identified by the channel number in the Left of the display. Pressing and holding the Scroll button will shift the display to the Page 02 channels.

The channels available on your digital meter are determined by the tariff you selected for your electricity account.

The information on your meter is not appropriate for customer identification or diagnosis of electrical problems – always refer any electrical work in your home to an electrician, and report power outages, electric shocks or electrical hazards to Western Power.

Standard channel list

Page 01 Display List		
Scroll Time [Secs] 5		
Display ID	**Channel name**	**Description**
4	Time(hh:mm)	The current time
5	Date	The current date
7	kWh Imported Total	The total import of electricity (consumption)
47	kWh Exported Total	The total export of electricity across all rates (generation)
50	kWh Exported Total Total Current Rate A	The total export of electricity at rate A
60	kWh Exported Total Total Current Rate C	The total export of electricity at rate C
999	Error	Meter error encountered
40	kWh Imported Total Current Rate D	The total import of electricity (consumption) at rate D
99	Error	Meter error encountered

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Standard Channel list

Page 02 Display List	
Scroll Time [Secs] 5	

Display ID	channel name	Description
15	KW Import Rate A	
25	KW Import Rate C	
42	Firmware Revision	Software version installed on the meter
47/107	kWh Exported Total	The total export of electricity across all rates (generation)
71	kWh Exported Total Total Current Rate B	The total export of electricity at rate B
71	Voltage / Voltage Phase A	Voltage on Phase A (or just voltage in a single phase connection)
72	Voltage Phase B	Voltage on Phase B
73	Voltage Phase C	Voltage on Phase C
98	Firmware Revision	Software version installed on the meter
88	Display Test	All LED segments are turned on
93	Power Factor Total	A measure of the efficiency of your installation. Reads somewhere between 0 and 1 (i.e. 0.9) and can be affected by devices that build up but not necessarily "use" power, e.g. capacitors or inductors.
88	Display Test	All LED segments are turned on

How to read your Three-Phase Meter

For Meter Code 2642
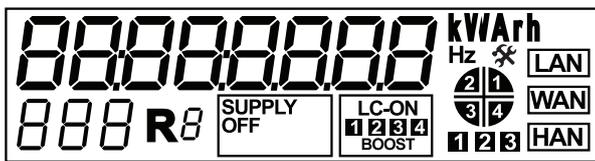
Completing remote reconnection
As well as being able to send electrical safety metrics and consumption data, AMI meters can be triggered remotely to disconnect/reconnect the property. As a safety precaution, reconnection must be performed at the meter by pressing the Scroll button.

Once a retailer requests the meter be reconnected a signal is sent to "arm" the meter for reconnection.
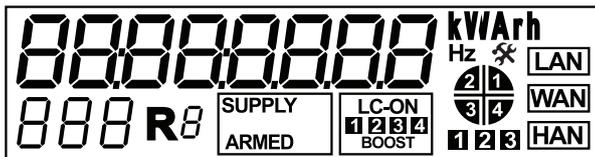
Before reconnecting your meter, please check that appliances are turned off inside the house.

Video instructions are available **HERE**

1. If the meter is disconnected and not ready to reconnect it shows the current readings above the words "SUPPLY OFF".

2. If the meter is armed and ready to reconnect it will display the words: SUPPLY ARMED

3. The customer should push the scroll button – the meter will click as the circuit breaker re-engages and the property is connected: