

# Meter Read Sheet






## EDMI Mk10D (QLD)

### Description:

- Three phase direct connect electricity meter (1-3 phases connected based on site requirements)
- Automatic billing reset on the first day of the month.
- LED1: 1 pulse = 10 watt hour export (to customer)
- LED2: 1 pulse = 10 watt hour import (from customer)

### Display Set A

The registers can be scrolled through using the Display Select button. It is found on the front plate to the right side of the meter. By simply pushing the button you will cause the screen display to scroll forward through the registers on display Set A.

LCD Designator	Description	Example
DATE	Standard Current Date Time: This screen alternates between date and time.	 
001	Exported kwh Total: Total energy consumed by the customer.	
040	Imported kwh Total: Total energy generated by the customer.	
TEST	Display Test: This tests all the segments on the display.	

# Meter Read Sheet

## EDMI Mk10D (QLD)



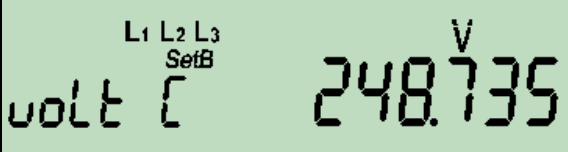
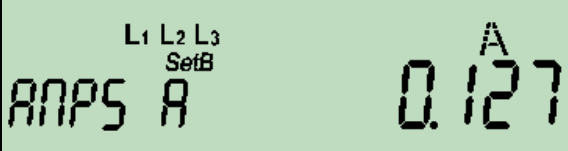
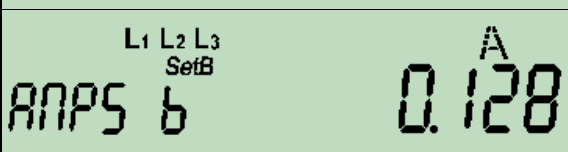
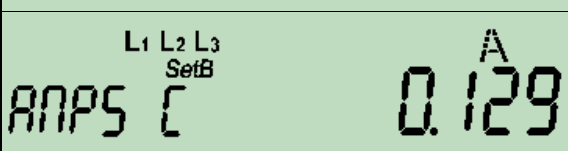
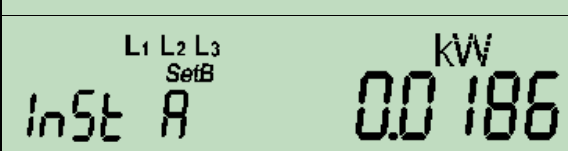
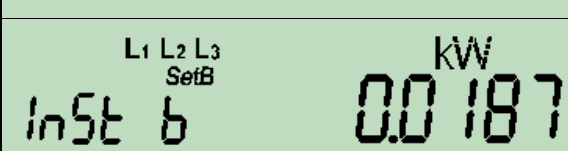
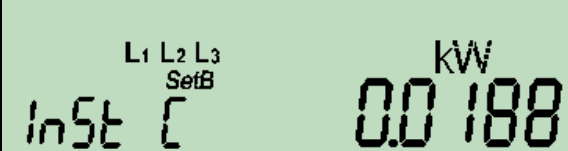
### Display Set B

Display Set B can be activated by holding the **Display Select** button continually for 2 seconds. Each register can then be read using the select button. (Not normally used for billing). Display set B contains meter specific details such as serial numbers, instantaneous voltage, current and power consumption as shown in the table below. (These are given as primary values and may be of use for plant management where energy management systems are not installed.)

LCD Designator	Description	Example
Sgnl	Signal Strength: Received signal strength at the modem.	<div style="text-align: right; font-size: small;">L1 L2 L3 SetB</div>
PID	Program ID: This describes the configuration of the meter.	<div style="text-align: right; font-size: small;">L1 L2 L3 SetB</div>
Ser	Serial Number: This is meters serial number.	<div style="text-align: right; font-size: small;">L1 L2 L3 SetB</div>
P No	Plant Number: The plant number given to the meter.	<div style="text-align: right; font-size: small;">L1 L2 L3 SetB</div>
LErr	Latched Errors: This screen shows any errors that the meter has detected.	<div style="text-align: right; font-size: small;">L1 L2 L3 SetB</div>
Po 1	Pulse Output 1: The energy per pulse on pulse output 1 LED.	<div style="text-align: right; font-size: small;">L1 L2 L3 SetB</div>
Po 2	Pulse Output 2: The energy per pulse on pulse output 2 LED.	<div style="text-align: right; font-size: small;">L1 L2 L3 SetB</div>

# Meter Read Sheet

## EDMI Mk10D (QLD)

Volt A	Voltage: Phase A voltage.	 <p>L1 L2 L3 SetB volt A 248.735<sup>V</sup></p>
Volt B	Voltage: Phase B voltage.	 <p>L1 L2 L3 SetB volt b 248.735<sup>V</sup></p>
Volt C	Voltage: Phase C voltage.	 <p>L1 L2 L3 SetB volt c 248.735<sup>V</sup></p>
Amps A	Amperage: Absolute current through Phase A element.	 <p>L1 L2 L3 SetB ANPS A 0.127<sup>A</sup></p>
Amps B	Amperage: Absolute current through Phase B element.	 <p>L1 L2 L3 SetB ANPS b 0.128<sup>A</sup></p>
Amps C	Amperage: Absolute current through Phase C element.	 <p>L1 L2 L3 SetB ANPS c 0.129<sup>A</sup></p>
Inst A	Instantaneous Power: The power being consumed or generated (negative) on Phase A.	 <p>L1 L2 L3 SetB Inst A 0.0186<sup>kW</sup></p>
Inst B	Instantaneous Power: The power being consumed or generated (negative) on Phase B.	 <p>L1 L2 L3 SetB Inst b 0.0187<sup>kW</sup></p>
Inst C	Instantaneous Power: The power being consumed or generated (negative) on Phase C.	 <p>L1 L2 L3 SetB Inst c 0.0188<sup>kW</sup></p>

# Meter Read Sheet

## EDMI Mk10D (QLD)

Ang A	Phase Angle: The phase angle between volts and current on Phase A.	<div style="text-align: right;">L1 L2 L3 SetB</div> Ang A 15.6958
Ang B	Phase Angle: The phase angle between volts and current on Phase B.	<div style="text-align: right;">L1 L2 L3 SetB</div> Ang b 15.9586
Ang C	Phase Angle: The phase angle between volts and current on Phase C.	<div style="text-align: right;">L1 L2 L3 SetB</div> Ang c 15.5869
Firm	Firmware Version: The firmware version that the meter is running on.	<div style="text-align: right;">L1 L2 L3 SetB</div> Fir 1.60