

Multi Utility Read Sheet

EDMI MK10A three phase CT for SA, auto billing reset

Description:

- Three phase CT electricity meters from EDM (Atlas series)
- Automatic monthly billing reset – 1st day of month 00:00
- CT ratio 5:5 secondary reading
- TOU Setup:
 - Rate A: Peak – Monday – Friday 0700 – 2100
 - Rate C: Off Peak – All other times
- LED1: 1 pulse = 10 watt hour export (to customer)
- LED2: 1 pulse = 10 var hour export (to customer)

LCD Set up:

- All consumption shown in kilo units
- Meter reverts to Set A after 5 min and scrolls at a rate of 5 sec per screen
- **Set A**

LCD ID	Reading	Description
Date/Time		Current Date and Time
01		Export kWh USED by customer Total
05		Export kWh Total Rate A
07		Export kW Maximum Demand Current Billing Period Rate A
08		Export kW Cumulative Demand Rate A
20		Export kWh Total Rate C
21		Export kW Maximum Demand Current Billing Period Rate C
22		Export kW Cumulative Demand Rate C



TMD		Max Demand Time
15		Billing Reset Count
101		Export kWh Total Previous 1
111		Export kWh Total Rate A Previous 1
131		Export kWh Total Rate C Previous 1
CTP		Primary Current Ratio
CTS		Secondary Current Ratio
PROG		Device Configuration

○ **Set B**

LCD ID	Reading	Description
PHA		Voltage A
PHB		Voltage B
PHC		Voltage C
PHA		Current A
PHB		Current B
PHC		Current C
PHA		Active Power A
PHB		Active Power B
PHC		Active Power C
Tot		Active total power
MTR		Serial Number
40		Import kWh Generated by customer Total
411		Export kW Maximum Demand Rate A Previous 1
431		Export kW Maximum Demand Rate C Previous 1
401		Export kW Maximum Demand Total Previous 1



611		Export kVA Maximum Demand Rate A Previous 1
631		Export kVA Maximum Demand Rate C Previous 1
601		Export kVA Maximum Demand Total Previous 1
112		Export kWh Total Rate A Previous 2
132		Export kWh Total Rate C Previous 2
102		Export kWh Total Previous 2
412		Export kW Maximum Demand Rate A Previous 2
432		Export kW Maximum Demand Rate C Previous 2
402		Export kW Maximum Demand Total Previous 2
612		Export kVA Maximum Demand Rate A Previous 2
632		Export kVA Maximum Demand Rate C Previous 2
602		Export kVA Maximum Demand Total



		Previous 2
113		Export kWh Total Rate A Previous 3
133		Export kWh Total Rate C Previous 3
103		Export kWh Total Previous 3
413		Export kW Maximum Demand Rate A Previous 3
433		Export kW Maximum Demand Rate C Previous 3
403		Export kW Maximum Demand Total Previous 3
613		Export kVA Maximum Demand Rate A Previous 3
633		Export kVA Maximum Demand Rate C Previous 3
603		Export kVA Maximum Demand Total Previous 3
P1.08		Pulse Input 1 Total

To find out what Metering Dynamics can do for your business, contact us:

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