

## PFID 2110030

- This meter records two tariffs, one 'anytime' and one 'controlled'.
- Two readings will be returned to your retailer to be recorded on your invoice.
- This information is recorded in Register 1 & 2.

| Register # | Description  |
|------------|--|
| 1          | The total 'anytime' usage in kWh recorded on this meter since it was installed on your meter board. The current month to date 'anytime' usage is the difference between this number and the 'anytime' reading on your last power account.                  |
| 2          | This is the total 'night rate' usage in kWh recorded on this meter since it was installed on your meter board. The current month to date 'night rate' usage is the difference between this number and the 'night rate' reading on your last power account. |
| 54         | The total load in kW on the meter at the point in time it is being read  |
| 31         | The time in NZ Standard time   |
| 32         | The date   |
| 33         | Programme File ID  |
| 34         | Programme File version   |
| 88         | Test screen  |

The registers in the chart above are displayed by default. The meter is programmed with two alternate display lists.

Alternative 1 display – press and hold **Button 1** until **Alt 1** is displayed on the display screen.

This display list has information about voltage, amps and power factor that may be required by an electrician or technician. You can scroll through using **Button 1**.

| Register # | Description  |
|------------|--|
| 41         | This is the voltage reading on this meter at the point in time it is being read. Voltage may vary throughout the day and from day to day. Readings between 216 – 244 are within legal tolerances |
| 51         | The total load in kW on 'anytime'  |
| 52         | The total load in kW on 'night rate'   |
| 61         | The Power Factor for 'anytime'   |
| 62         | The Power Factor for 'night rate'  |
| 71         | The Amp reading for 'anytime'  |
| 72         | The Amp reading for 'night rate'   |
| 81         | This is the total 'anytime' usage in kWh recorded on this meter since it was   |

|    |   |
|----|---|
|    | installed on your meter board. (same as Register 1 in normal display)   |
| 82 | This is the total 'night rate' usage in kWh recorded on this meter since it was installed on your meter board. (same as Register 2 in normal display) |
| 40 | Meter information   |

Alternative 2 display – press and hold **Button 1** until Al E 2 is displayed on the display screen.

This display list has ripple control information that is only relevant to technicians. Load control is operating on this meter if LC is recorded in lower right hand corner of the display screen. When load control is operating there will be no power supply to your controlled load (ie hot water). When LC1 is recorded on the display screen there is no load control operating and you should have power to your controlled load.

The meter will automatically default back to the normal display list after it has scrolled through the alternate display list.