

PFID 2200600

- This meter records two tariffs, a 'day rate' and a 'night rate'.
- Two readings from this meter will be returned to your retailer to be recorded on your invoice.
- This information is held in Registers 1 & 2.

Register #	Description
1	The total night rate 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 day 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 the meter at the point in time it is being read. (same as Register 54 in normal display)
61	This is the power factor reading on this meter at the point in time it is being read
71	This is the amp reading on this meter at the point in time it is being read
81	This is the total usage in kWh recorded on this meter since it was installed on your meter board. (the sum of Registers 1 & 2 in the normal display)
40	Meter information

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

This display list records technical information about the meter for use by technicians.

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