Standard Meter Station Diagram
(with Pre Pay controller)

Plan No 15

Note:
This pulse pickup cable contains an integrated security loop. The pink (red) and black wires are polarized. Pink (red) to the left.

Sealable Isolation Switch

eSmart Controller (Owned by Retailer)

24 Hour Meter

Controlled Meter

Ripple Control Receiver

HRC or MCB (Max 20A)

Main Switch

Controlled Load

24 Hour Load

eSmart Display ( Owned by Retailer)

Sealable Isolation Switch

Earth to metal meter box.

Single neutral connection. Insulated from earth.

Meter Station (external)

Neutral

Neutral Bar

Removable Link

Earth Bar

Earth Electrode

Switchboard (Internal)

Note:
The eSmart controller has the option of mounting an Ampy meter on its front cover. Mount 24 hour meter only on controller.