Standard Meter Station Diagram
Plan 17

Sealable Mains Switch
Sealable Isolation Switch
Phase

ICP1
Uncontrolled Load Meter
HRC or MCB (Max 20A)

ICP2
Uncontrolled Load Meter
HRC or MCB (Max 20A)

ICP2
Controlled Load Meter

ICP2
Ripple Control Receiver

ICP1
Ripple Control Receiver

Controlled Load
To customer's main switchboard

24 Hour Load

Neutral Bar
Earth Bar
Earth Electrode

Removable Link

Distribution fuses shall be suitably rated (typically 63A)

Notes.
1. All cabling to be Double Insulated.
2. N&E bar to have Touch Protection.

Switchboard (internal)

Pillar and Meter Station combined for 2 dwellings / ICP's

Dual Single Phase Metering
With Controlled Phase

Northpower

Rev.  Amendments  By  Checked  Date  File
a  Add Fuses and legend  CF  L.C.  16/01/13  2G228S21
b  Add ICP e  CF  L.C.  2/04/13
f  Remove fuse to rear side of meter  CF  M.L.  28/02/14

datum  C. Format  Date  28/02/08
checked  K. C.  Date  30/03/08
approved  A. G.  Date  12/11/08

Plan Number  2G228S21