

**Equipment Schedule**

Total System Capacity(kW):  
(Rating of all Inverters)

**Panel Details**

Total Number of PV Panels:  
Individual Panel Rating(Watt):  
Total Panel Rating(kW):

**Inverter Details**

Manufacturer:  
Model Name:  
Model Number:  
Rating (kW):  
Total Number of Inverters:

**Relay Details**

Manufacturer:  
Model Name:  
Model Number:

**Protection Legend**

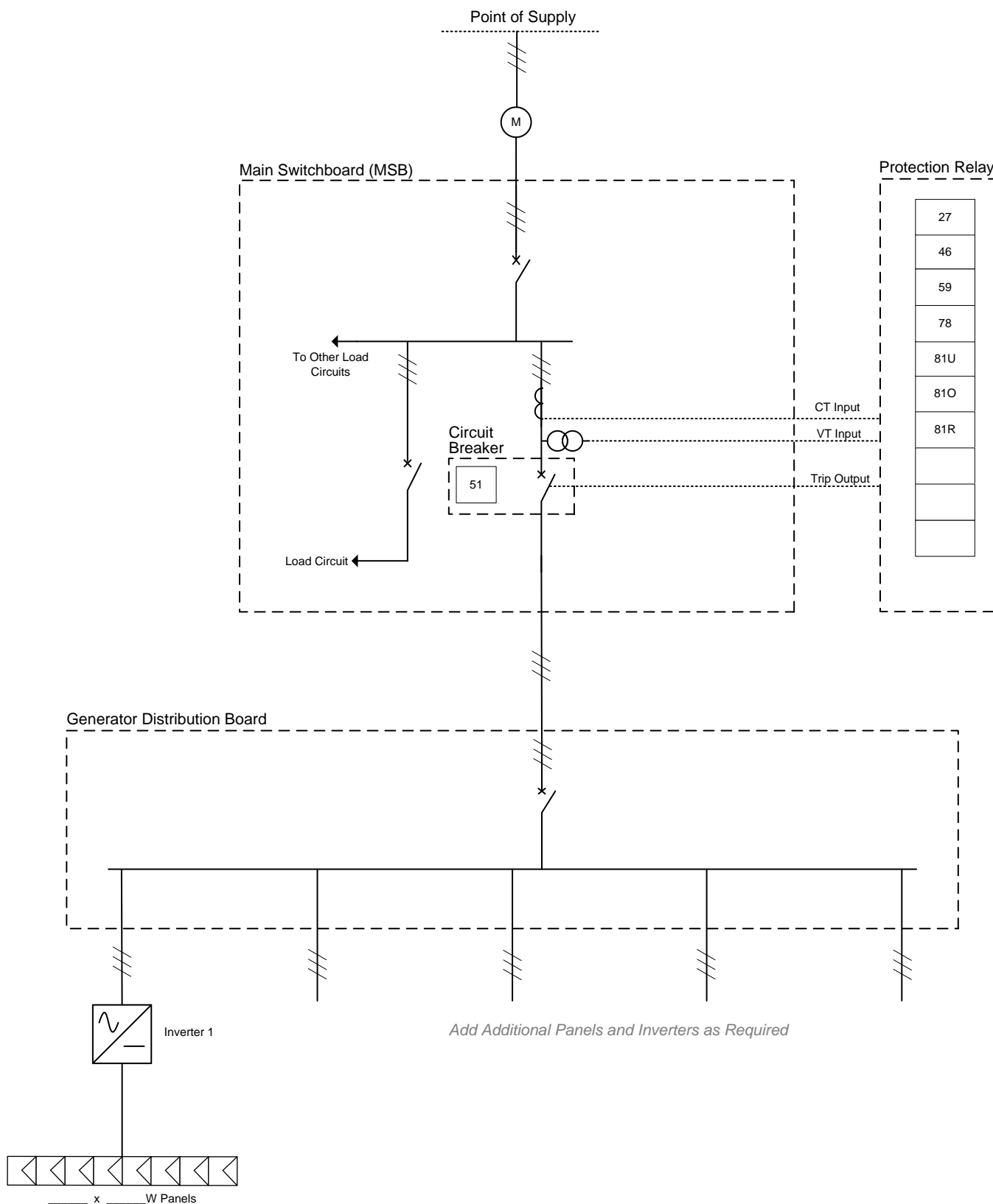
- 27 Undervoltage
- 46 Phase Balance
- 51 Overcurrent
- 59 Overvoltage
- 78 Vector Shift
- 81R Rate of Change of Frequency
- 81O Over frequency
- 81U Under frequency

Alternate protection schemes could include:

- 32 Directional or reverse power
- 59N Neutral Voltage Displacement
- 67 Reverse Current
- 94 Intertrip to Zone Substation
- 50M Communication Failure

NOTE: The customers protection requirements are not included in this diagram

**EMBEDDED GENERATOR - SINGLE LINE DIAGRAM (FOR CONSTRUCTION)**



Initial Settings		
ANSI	Setting	Time
27		
32		
46		
51		
59		
78		
81R		
81O		
81U		

NOTE: This Single Line Diagram is for AusNet Services purposes only. It is not intended for any other purposes and no liability is accepted for any items included or not included as required to meet Statutory or Regulatory compliance.

Installation Company:

Address:

Contact Number:

Email:

Registered Electrical Contractor:

Project Name:

Customer Name:

Supply Address:

Town:

NMI:

Date:

Rev.