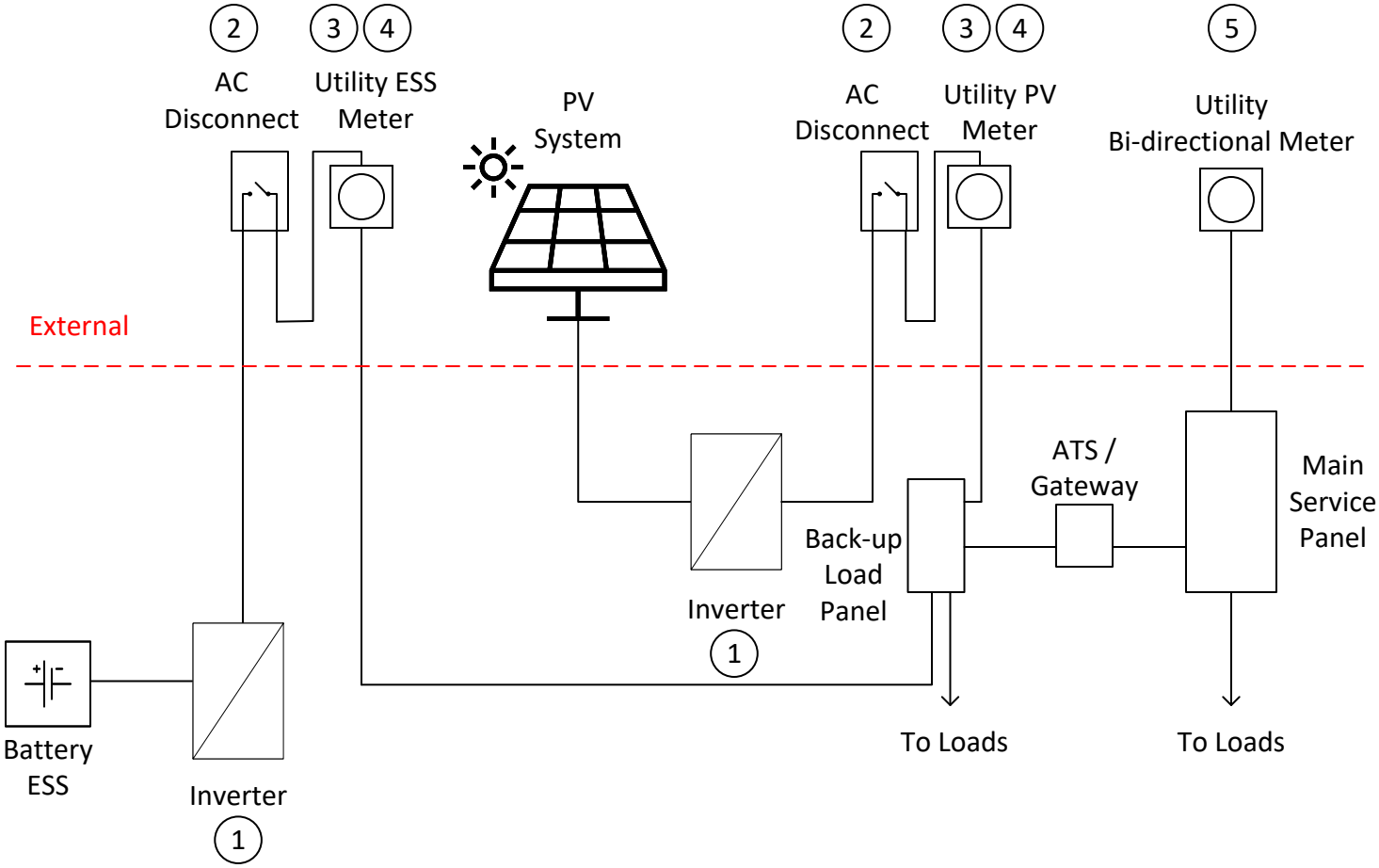
Acceptable AC Coupled Storage + Solar Installation (1)

Powering Back-up Loads Only

ATS installed between Main Panel and Back-up Panel and operates during outage and isolates Battery/Solar for back-up power only

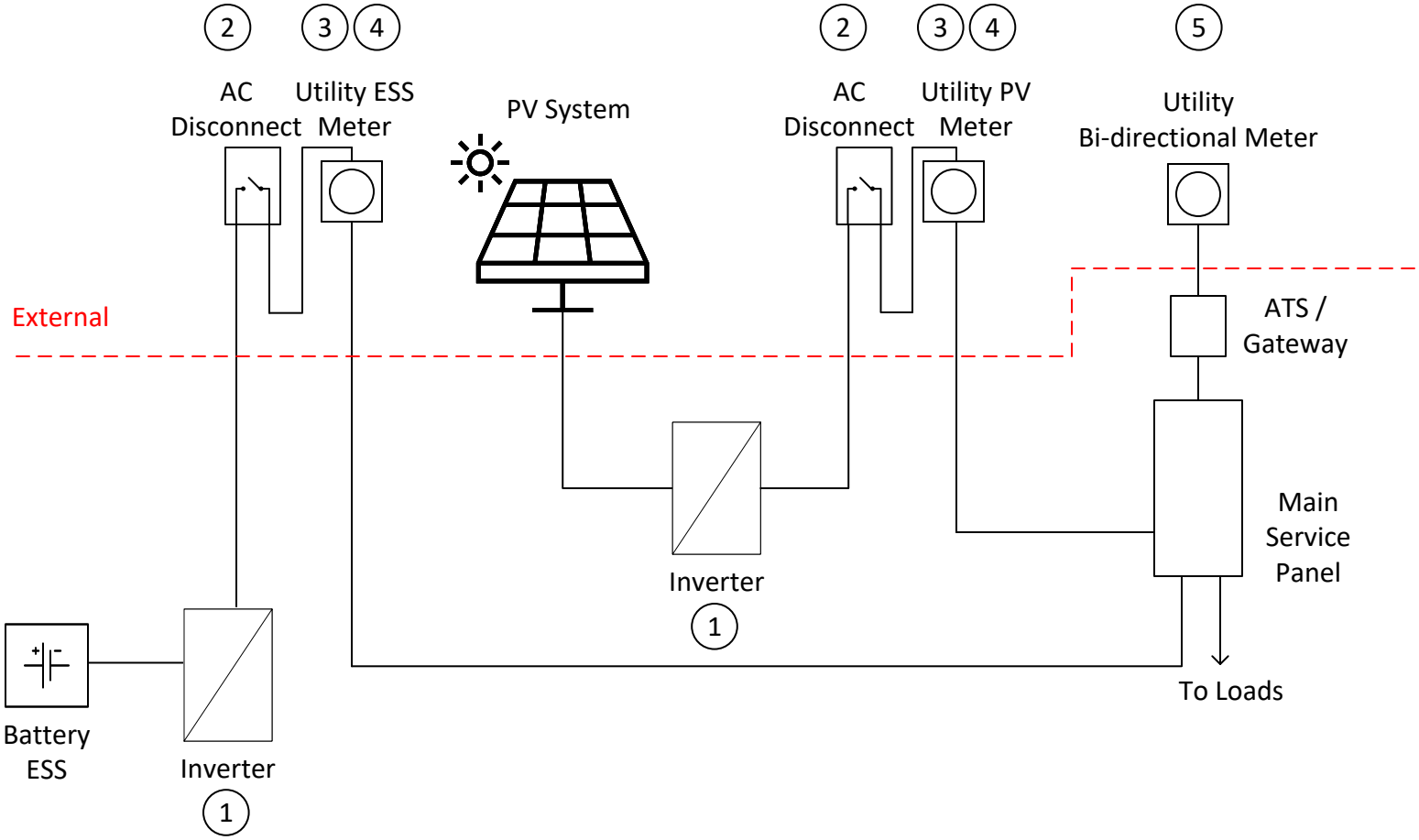


1. Inverter(s) to be UL1741 certified and be IEEE 1541 standard
2. Utility disconnect(s) with visible blade. Lockable to be located outside with 24/7 Utility access. To be provided by customer.
3. 5-Jaw Meter Socket(s) to be installed for separate generation metering. To be provided by customer. Utility to provide meter(s).
4. Wiring from inverter(s) to Utility PV Meter socket and Utility ESS Meter socket be connected to top jaw positions. Wiring from socket to loads connected to lower jaws.
5. Utility to provide new bi-directional meter.

Acceptable AC Coupled Storage + Solar Installation (2)

Powering All Loads

ATS installed between Main Panel and Retail Meter, operates during outage and isolates Battery/Solar for all power



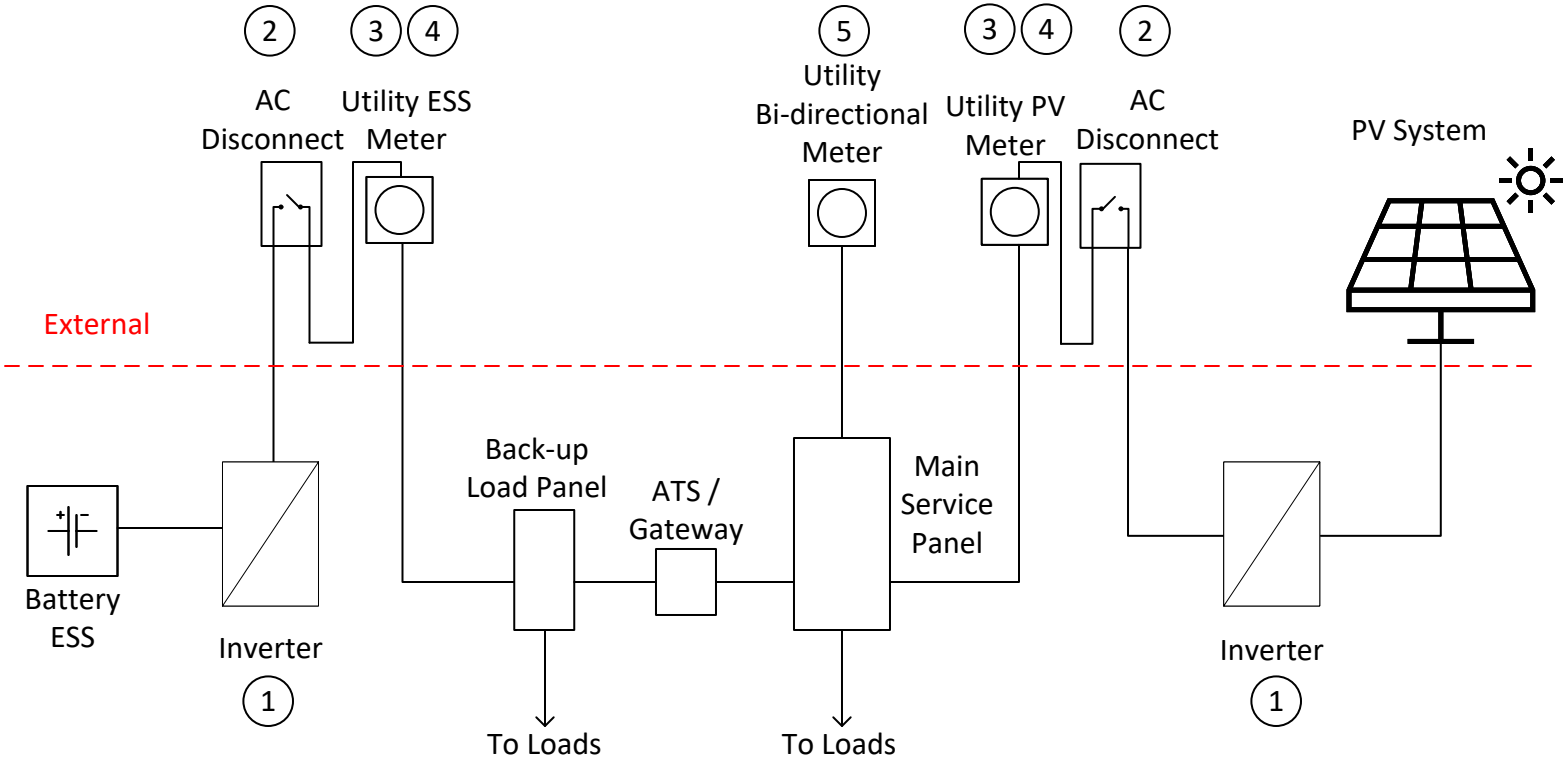
1. Inverter(s) to be UL1741 certified and be IEEE 1541 standard
2. Utility disconnect(s) with visible blade. Lockable to be located outside with 24/7 Utility access. To be provided by customer.
3. 5-Jaw Meter Socket(s) to be installed for separate generation metering. To be provided by customer. Utility to provide meter(s).
4. Wiring from inverter(s) to Utility PV Meter socket and Utility ESS Meter socket be connected to top jaw positions. Wiring from socket to loads connected to lower jaws.
5. Utility to provide new bi-directional meter.

Acceptable AC Coupled Storage + Solar Installation (3)

Powering All Loads

ATS installed between Main Panel and Meter, operates during outage and isolates

Battery only for back-up power, solar shuts down due to loss of power



1. Inverter(s) to be UL1741 certified and be IEEE 1541 standard
2. Utility disconnect(s) with visible blade. Lockable to be located outside with 24/7 Utility access. To be provided by customer.
3. 5-Jaw Meter Socket(s) to be installed for separate generation metering. To be provided by customer. Utility to provide meter(s).
4. Wiring from inverter(s) to Utility PV Meter socket and Utility ESS Meter socket be connected to top jaw positions. Wiring from socket to loads connected to lower jaws.
5. Utility to provide new bi-directional meter.