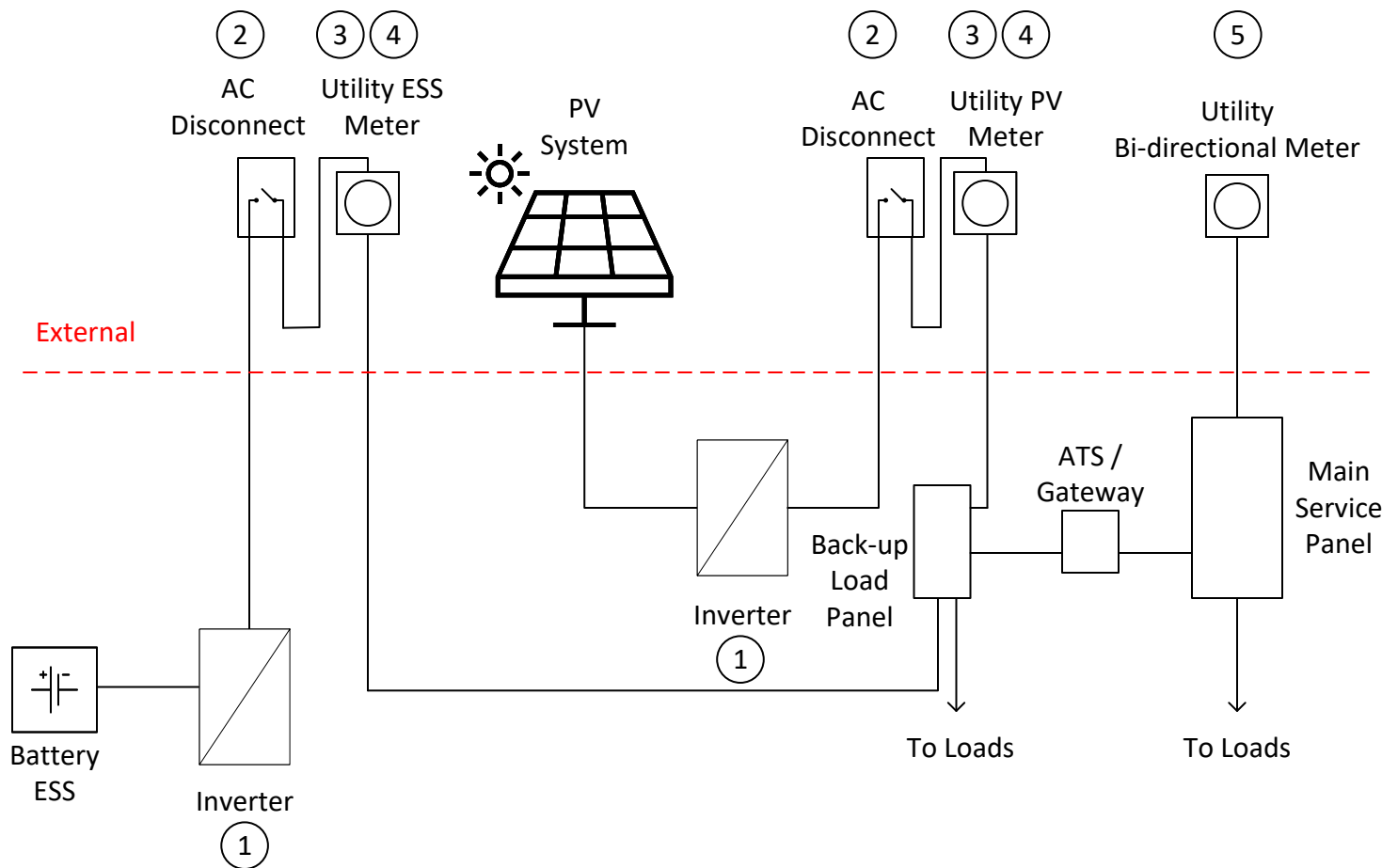


Acceptable AC Coupled Storage + Solar Installation (1)

Powering Back-up Loads Only

Storage in Parallel

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

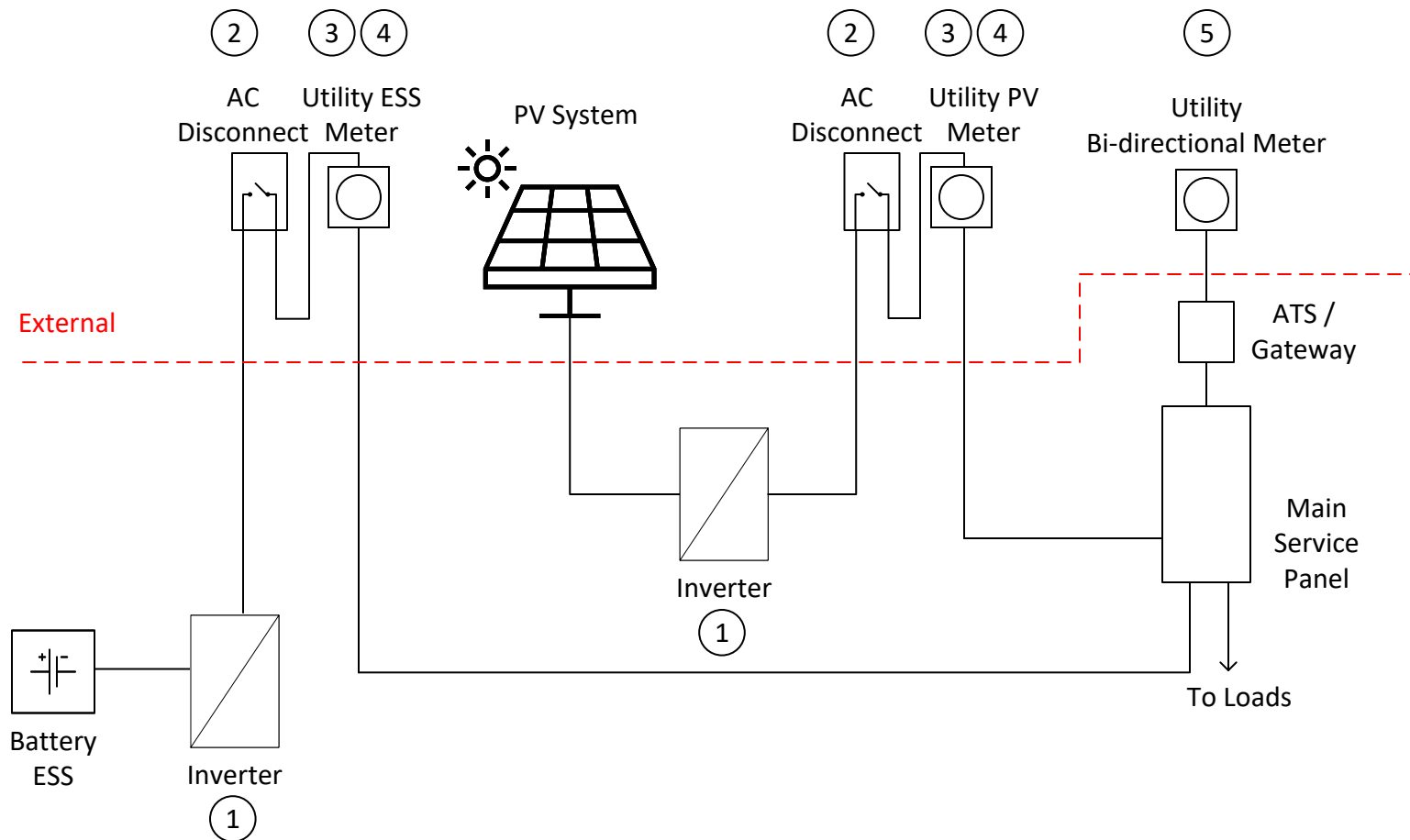


1. Inverter(s) to be UL1741 certified and be IEEE 1541 standard
2. Utility disconnect(s) with visible blade. Lockable to be located outside with 24/7 Utility access. To be provided by customer.
3. 5-Jaw Meter Socket(s) to be installed for separate generation metering. To be provided by customer. Utility 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 (see page 5).
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

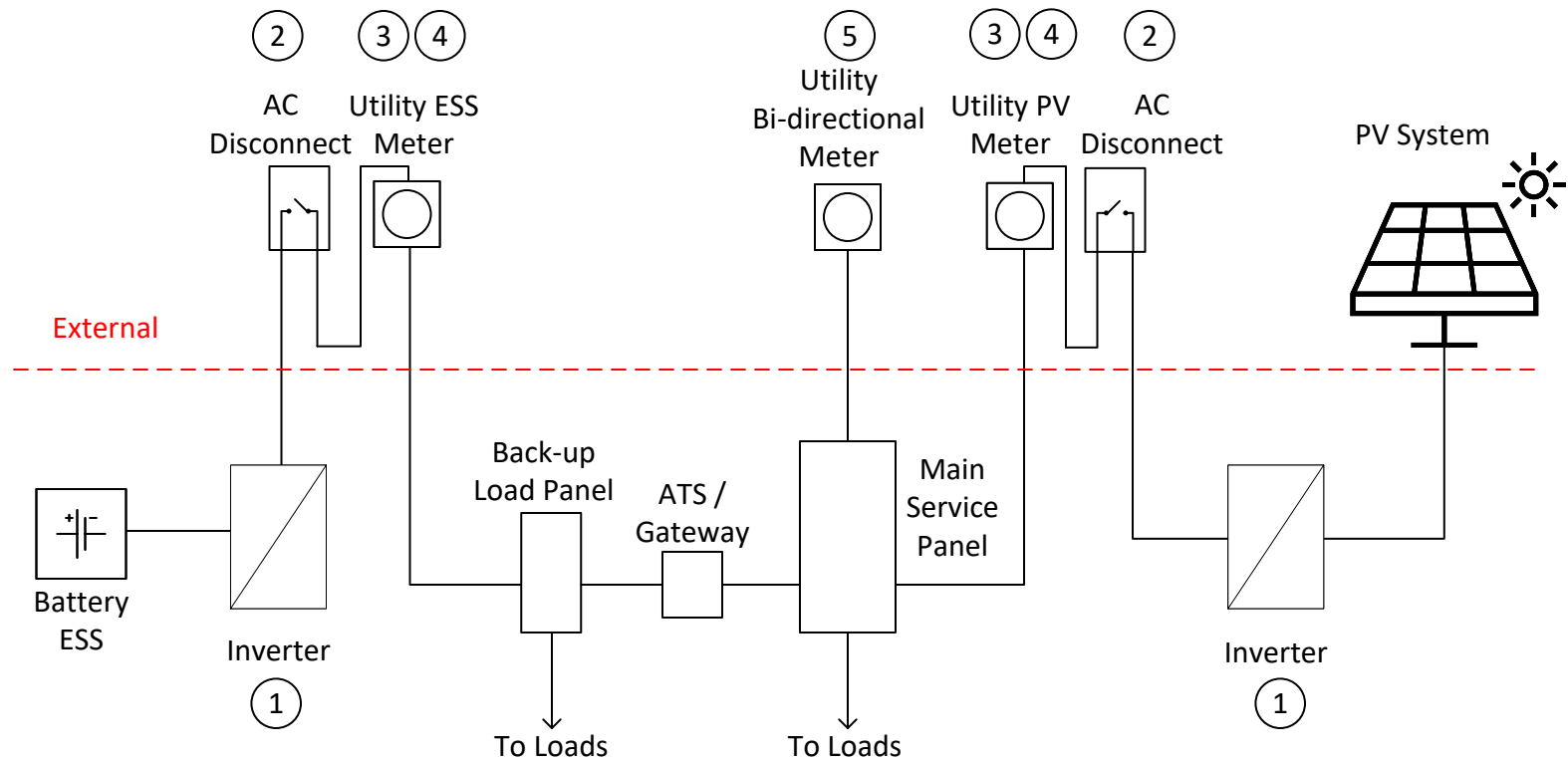


1. Inverter(s) to be UL1741 certified and be IEEE 1541 standard
2. Utility disconnect(s) with visible blade. Lockable to be located outside with 24/7 Utility access. To be provided by customer.
3. 5-Jaw Meter Socket(s) to be installed for separate generation metering. To be provided by customer. Utility 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



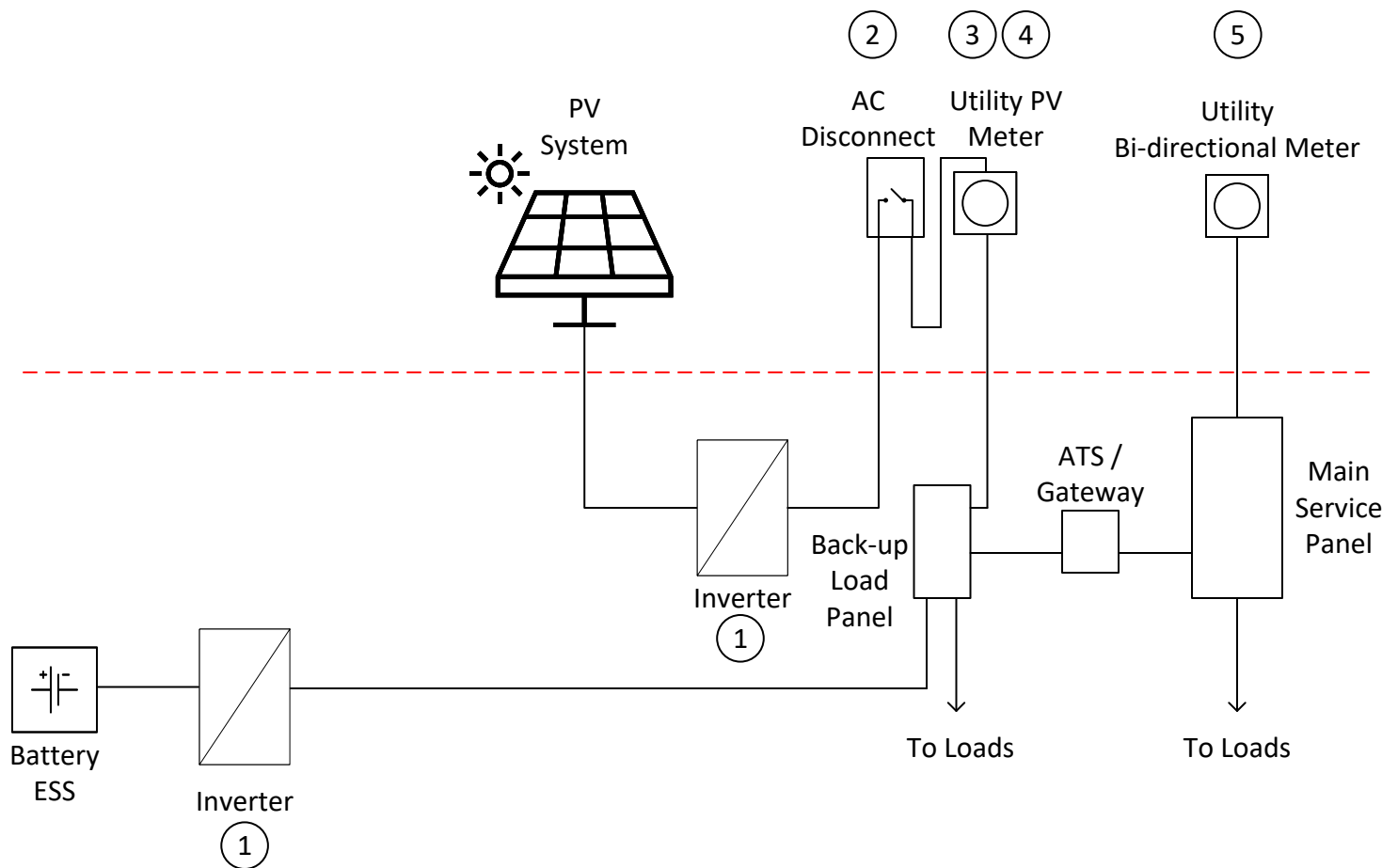
1. Inverter(s) to be UL1741 certified and be IEEE 1541 standard
2. Utility disconnect(s) with visible blade. Lockable to be located outside with 24/7 Utility access. To be provided by customer.
3. 5-Jaw Meter Socket(s) to be installed for separate generation metering. To be provided by customer. Utility 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.

Acceptable AC Coupled Storage + Solar Installation (4)

Powering Back-up Loads Only

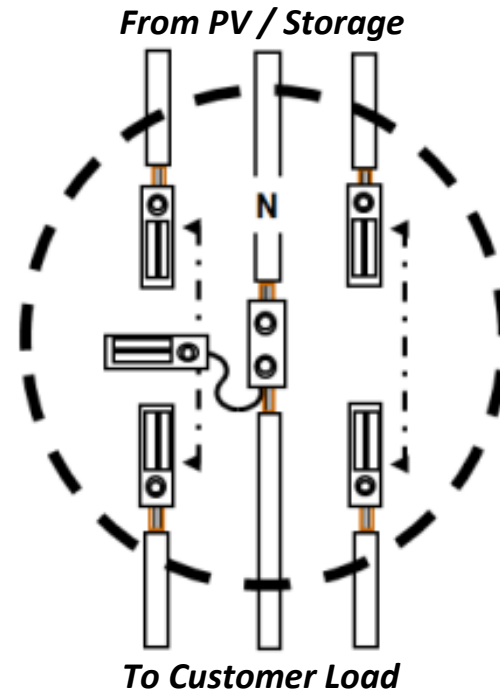
Storage not in Parallel

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.

Single-Phase Self-Contained Metering Connections



**120/208V & 120/240V
Single-phase, 3-wire
5-terminal meter socket
400 amp or less**

Notes:

- A. An approved lever operated manual bypass is required on sockets for all commercial/industrial services, 100 amp may be supplied with non-locking jaws, greater than 100 amp must be supplied with locking jaw.
- B. When the fifth terminal kit is used, install a No. 12 copper conductor, with white insulation, between the fifth jaw in the 9 o'clock position and the neutral lug/bar.
- C. All new or upgraded services (200 amps or less) must have a 5 terminal socket installed even if it is a 120/240 volt service.
- D. A five terminal meter socket is acceptable for a 120/240 volt service.
- E. All single-phase network and 125/216 volt services will require a main disconnect with over current protection ahead of the meter (Cold Sequence).