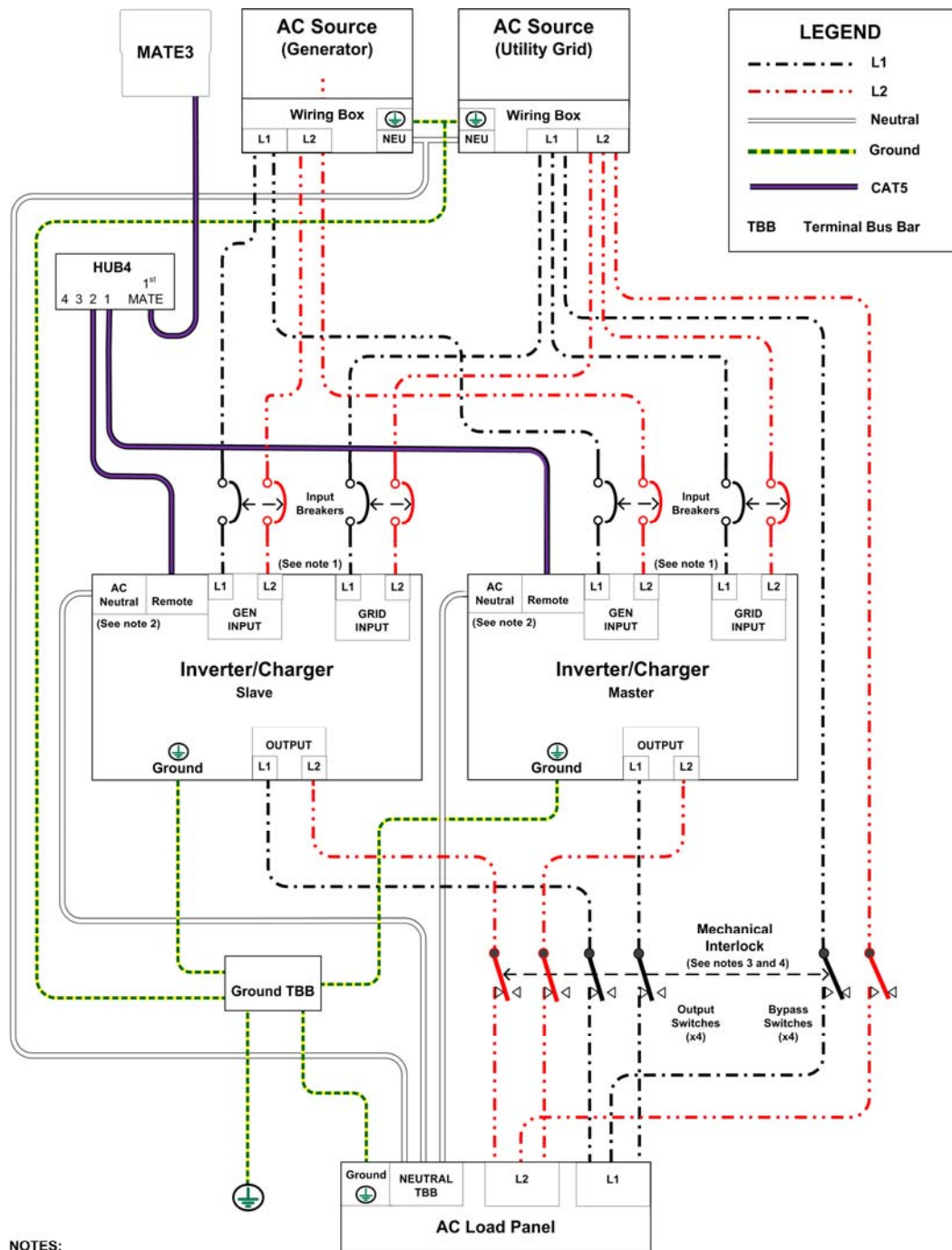




NOTES:

- 1) The Radian inverter has L1 and L2 connections for two AC input sources, although the inverter can only accept one source at a time.
- 2) The Radian inverter has separate neutral connections for grid input, generator input, and output. These are electrically common. If an external neutral bus exists (as shown in the AC Load Panel above), not all of the Radian neutral connections need to be made.
- 3) Maintenance bypass switching assemblies are commonly used so that the inverter can be taken offline, if necessary, without shutting down the entire system. These assemblies usually include an interlock mechanism that isolates AC lines from each other.
- 4) When multiple inverters are stacked, the GS Load Center (GSLC) for each inverter can be wired together to serve as a common input conduit box and AC load center. However, the GSLC bypass switching assemblies are only sized for single inverters and cannot work in conjunction. The GSLC bypass assemblies should not be used with multiple inverters present. An external bypass assembly must be used instead. Larger external assemblies are available from other manufacturers.

Figure 27 Parallel Wiring