

SAMPLE ONE-LINE DIAGRAM

Components and Connections Shown are for Illustrative Purposes Only

1. This illustrative sketch is not intended to specify utility interconnection or safety requirements.
2. This illustrative sketch is not intended to provide electrical design or code compliance directives.
3. Some components and connections shown may be internal to the inverter. The manufacturer and model number of the inverter must be shown on the drawing.
4. All switches, breakers, fuses, and mechanical interlock mechanisms which are part of the operating scheme to isolate the customers generating equipment (including solar panels, standby generators and batteries) from the utility during emergency or maintenance conditions must be shown on the single-line diagram.
5. The narrative description accompanying the single-line interconnection diagram must contain sufficient detail to determine if the components in, and the operation of, the interconnection and protection systems meet the utility's interconnection and safety requirements.

