



Notes:

1. **WARNING SIGN - NEC Article 690.17:** Warning sign shall read "WARNING. ELECTRIC SHOCK HAZARD. DO NOT TOUCH TERMINALS. TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION."
2. **ALTERNATE SOURCE DISCONNECT -** Blade disconnects shall be 3-pole type, lockable in the open position, and accessible to BrightRidge personnel. If two alternate source systems are installed, each generation source shall have it's own alternate source disconnect.
3. **SERVICE MAIN DISTRIBUTION PANEL -** All customer loads shall be served from the main distribution panel. Piercing taps are not allowed. Connections to customer panel can only be made with an approved backfeed breaker.
4. **PHOTOVOLTAIC AND / OR WIND SOURCES -** The entire system shall be installed by the customer to meet all requirements of the NEC, including Article 690. The entire system installation shall be inspected by the appropriate electrical inspector.
5. **DC/AC INVERTER -** Inverter shall meet the requirements of UL 1741. It does not produce and send power to the grid when the grid is down, and shall be manually reset no less than ten (10) minutes after the grid is restored.
6. **METER -** The meter base shall be furnished and installed by the customer (or the customer's electrician). BrightRidge will furnish and install the meter.
7. **Customers electrician must be on site during initial meter installation and testing of alternate generation system(s).** Call the BrightRidge Meter Shop at 423-952-5061 to schedule the meter installation.
8. **Customer is responsible for cost of upgrading BrightRidge transformer, service, and any associated equipment (if required) as determined by BrightRidge Engineering.**

**Alternate Source Generation
Service Metering and Switch Details**

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