

Interconnection Application Requirements Checklist

A. Customer-Generator's Information

This section is exclusively information about the Ameren Missouri customer.

- Please include email address (this is our primary way of communicating with you)*
- Company Account No., Name and Service Address fields must match the Ameren Missouri electric bill.

B. Customer-Generator's System Information

- Generator should be sized to offset part or all of customer's own electrical energy requirements (not larger than property's electrical requirements). This applies to Net Metering Customers only.
- Components must be either UL or IEEE certified
- Specific location or inverter/interconnection equipment
- Required AC disconnect switch located within 10' of the utility meter and is visible and accessible to Ameren Missouri personnel at all times. If AC disconnect is further than 10', Ameren approval is required and if Ameren approves the exception specific location on weather-proof placard must be permanently affixed to the utility meter.

C. Installation Information/Hardware and Installation Compliance

- Please include email address (this is our primary way of communicating with you)*
- Installer's check box signature required

D. Additional Terms and Conditions

- Customer's check box signature required

▶ Submit one-line wiring diagram

- One-line wiring diagram (8 1/2" x 11" legible document required) should show wiring from renewable system to the utility service - [Samples](#)
- Indicate specific location of each component:
 - Renewable system (solar or wind turbine)
 - All disconnect switches (required AC disconnect switch located near the utility meter and is visible and accessible to Ameren Missouri personnel at all times) note on drawing specifically where this disconnect is located. Please be very specific. Must be within 10' of the electric billing meter. If not, state specific reason why it is not for the review/approval process.
 - Inverter(s)
 - Main panel
 - Bi-directional meter
 - Incoming utility service

▶ Submit specification sheets for each component

- Solar panel spec sheets or wind turbine specification sheets
- Inverter specification sheets