

Information Required on One-Line Diagram

An Interconnection Application must include a site electrical one-line diagram showing the configuration of all Distributed Energy Resource equipment, current and potential circuits, and protection and control schemes. The one-line diagram shall include:

- Applicant name.
- Application ID.
- Installer name and contact information.
- Address where DER system will be installed - must match application address.
 - Be sure to list the address for the protective interface equipment if the protective interface equipment is located at a different address than the DER system.
- Correct positions of all equipment, including but not limited to panels, inverter, Production Meter and DC/AC disconnect. Include distances between equipment, and any labeling found on equipment.

IMPORTANT: If the Distributed Energy Resource is larger than 20 kW (if uncertified) and 250 kW (if certified) then the one-line diagram must be signed and stamped by a Minnesota licensed Professional Engineer.