

Customer (owners) Name  
 Address (including unit #'s)  
 City

**NOTE: Make sure the address matches exactly what's on the Xcel Energy Bill**

Drawing Revised  
 9/25/14

DATE  
 APPLICATION NUMBER

- PV Production meter notes:
- The self-contained metering will be in compliance with the March 1, 2014 revision of the Xcel Energy Standard; specifically Section 4.13.**
  - The PV production meter will be required to have the PV generation wired to the line side terminals (top of meter block).
  - The meter socket for the PV production meter shall be marked with a stamped brass, aluminum, or stainless steel tag, indicating the address including the unit, typically "PV PROD" in accordance with the requirements for "Meter Identification" in Section 4.14.4 of the Xcel Energy Standard.
  - The PV production meter shall be located within ten (10) feet of the existing utility meter. If there is any reason this cannot be accomplished, a site plan showing proposed equipment locations shall be submitted for review. The local meter shop must approve the site plan for application approval; site meetings can be arranged upon request.**
- One-lines that do not include all of these notes will be denied.**

Indicate size of wires connecting components along with approximate distance and directions inverters is UL 1741 Compliant and note this on the one-line.

Meter – If the service needs to be upgraded, the one-line shall note that an upgrade will take place, and reference what will be installed for the upgrade.

NOTE: If the PV system's point of Interconnection is within a self-contained meter socket or CT enclosure/compartments, be advised that the use of piercing tap connectors is strictly prohibited by Xcel Energy. This equipment is dedicated for the sole use of the utility and Xcel Energy will not permit the use of the meter socket or CT enclosure/compartments as a junction box unless it is used in accordance with its listing and labeling.

Prepared by with contact information:

Solar Panels  
 Number of PV Modules make & Model - PV System size with DC and AC ratings

Inverter  
 Make, Model and Power Rating. Integrated AC/DC disconnect

3rd Party/Customer owned PV Production Meter  
 (Optional – Not Required by Utility)

Utility Accessible AC Disconnect,  
 Lockable, with visible open (i.e. Knife Blade)  
 Labeled "PV AC Disconnect"

Utility PV Production Meter  
 Amp rating of customer provided meter socket.

Service Panel  
 (Include info such as the Service panelboard voltage, amperage rating and main disconnect(s) and PV breaker size i.e.: 120/240V, 100A, 60A Main or 60A MCB (Main Circuit Breaker))

AC Disconnect (if needed for Line Side Tap)  
 Commercial Services—Cold Sequence rules apply  
 Residential Services—Hot Sequence rules apply  
**Production meter must be protected to 10,000 A fault current**

Utility Meter  
 Labeled "Photovoltaic System Connected"  
 service voltage, amperage

