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

Inverter
Make, Model and Power Rating.
UL 1741 Compliance

Utility Accessible AC Disconnect,
Lockable, with visible open (i.e. Knife Blade)
Labeled “PV AC Disconnect”
Clearly visible, accessible, and within 10’ of billing meter

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

Customer (owners) Name
Address (including unit #’s)
City
NOTE: Make sure the address matches exactly what’s on the Xcel Energy Bill

Indicate size of wires connecting components along with approximate distance and directions

Service Panel
(Include info such as the Service panelboard voltage, ampere rating and main disconnect(s) size i.e. 120/240V, 200A, 60A

Utility Meter
Labeled “Photovoltaic System Connected”
service voltage, amperage

Drawing Revised
2/16/17

PV Production Meter notes:
1. The self-contained metering will be in compliance with the current revision of the Xcel Energy Standard; specifically Section 4.11, or as may be amended.
2. The PV production meter will be required to have the PV generation wired to the line side terminals (top of meter block).
3. 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, or as may be amended.
4. 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, the approval of the proposed PV production metering will need to be obtained by the local electric meter shop. One-lines that do not include all of these statements will be denied.

NOTE: If the PV system’s point of Interconnection is within a self-contained meter socket or CT enclosure/compartment, 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/compartment as a junction box unless it is used in accordance with its listing and labeling.

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 Service Panelboard voltage, ampere rating and main disconnect(s) size i.e. 120/240V, 200A, 60A