PV System Commissioning Checklist

Building Owner: _____

Building Address: _____

1. Verify Label Installed on Main Service Panel:
THIS SERVICE PANEL IS ENERGIZED FROM MORE THAN ONE SOURCE:
ONLY AUTHORIZED PERSONS WHO ARE FAMILIAR WITH THIS SYSTEM SHOULD ATTEMPT TO DO SERVICE WORK ON IT.

2. Verify Label Installed near the Main Service Panel PV System Circuit Breaker:
BACKFED FROM PV SYSTEM INVERTER

3. Verify Label Installed near the Utility PV System Disconnect:
UTILITY PV SYSTEM DISCONNECT

4. Verify Label Installed near the PV System AC Disconnect:
PV SYSTEM AC DISCONNECT

5. Verify Label Installed near the PV System AC Disconnect:
OPERATING AC VOLTAGE = _____
MAXIMUM AC OUTPUT OPERATING CURRENT = _____

6. Close the Backfed PV System Circuit Breaker in the Service Panel

7. Close the PV System AC Disconnects in the Subpanel.

8. Close the Utility PV System Disconnect.

9. After the PV system is in normal operation, verify the voltages at the Utility Disconnect are within 5% of the combined Inverter AC output ratings.

10. Open the Utility Disconnect to simulate a Utility power outage.

11. Verify the voltage at the Inverter (load) side of the Utility Disconnect has dropped to near zero.

12. Verify Inverter LED's, alarms and/or LCD codes are appropriate for loss of utility.

13. Close the Utility Disconnect and verify system returns to normal operation after 5 minute delay.

I certify that I have conducted the Commissioning Checklist described above.

Sign/Print name and title:

Installer Representative: _____Date_____