Solar PV Inverter-Based System Verification Test Procedure

Customer Name: _____   **Customer CH Acct#:** _____

Customer Address: _____

Testing Procedure Steps:

1. Make sure that the PV system is online and the breakers are closed.

2. Open the AC point of disconnect to this string. Verify that the inverter(s) shut down immediately.

   ☐ **Check here to verify the inverter(s) shutdown immediately in accordance with the manufacturer's specification.**

3. Close the AC point of disconnect to the string and note the inverter(s) should not reconnect for at least 5 minutes.

   Δ T = Time system reconnected (mm:ss) - Time AC point of disconnect is closed (mm:ss)

   ▪ If possible, visually verify that the inverter(s) have stopped exporting power (during this five-minute interval) by looking at the LED's on each inverter and verifying that the amber LED is lit.

Inverter #: 1	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**
Inverter #: 2	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**
Inverter #: 3	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**
Inverter #: 4	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**
Inverter #: 5	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**
Inverter #: 6	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**
Inverter #: 7	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**
Inverter #: 8	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**
Inverter #: 9	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**
Inverter #: 10	**Δ T: _____:_____ (mm:ss)**	**Greater than 5 minutes? Circle:**	**Yes**	**No**

Test Completed By:

Company Name _____   **Date Test Performed** _____

Name_____   **Weather Conditions** _____

Signature _____