

# 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.

$\Delta T$  = 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	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No
Inverter #: 2	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No
Inverter #: 3	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No
Inverter #: 4	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No
Inverter #: 5	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No
Inverter #: 6	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No
Inverter #: 7	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No
Inverter #: 8	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No
Inverter #: 9	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No
Inverter #: 10	$\Delta T$ : _____:_____ (mm:ss)	Greater than 5 minutes? Circle: Yes No

## Test Completed By:

Company Name \_\_\_\_\_ Date Test Performed \_\_\_\_\_

Name \_\_\_\_\_ Weather Conditions \_\_\_\_\_

Signature \_\_\_\_\_