# Wind Inverter-Based System Verification Test Procedure

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

**Customer Address:** _____

**Testing Procedure Steps:**

1. Make sure that the Wind system is online with sufficient wind for testing and the breakers are closed.

2. Open the AC point of disconnect to this string.  Verify that the inverter(s) shut down immediately.  If unable to visually confirm inverters shut down, confirm wind turbine brakes upon disconnect.

   ☐ **Check here to verify the inverter(s) shutdown and wind turbine seceded movement 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. Visually confirm wind turbine does not spin 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**

**Test Completed By:**

**Company Name** _____  **Date Test Performed** _____

**Name**_____  **Weather Conditions** _____

**Signature** _____