



Use this form to provide updated information for facilities that have been certified in Ohio. For new applications use the [online application](#).

Case No.: 13-1219-EL-REN

G.3. Please submit digital photographs that depict an accurate characterization of the renewable generating facility. **Please indicate the date(s) the photographs were taken.** For existing facilities, these photographs must be submitted for your application to be reviewed. For proposed facilities or those under construction, photographs will be required to be filed within 30 days of the on-line date of the facility.

Section G – All Originally Submitted information is correct and no changes required

Section L - All Originally Submitted information is correct and no changes required

Information originally submitted concerning metering of the system was incomplete.

The system is a 'Grid-Interactive' System which provides power to a LoadCenter with excess PV production being fed back to the Utility Grid. When there is insufficient PV power to support the LoadCenter Utility power is used to supplement the PV power the LoadCenter.

There are 2 Utility Grade Meters (information follows) in the system and to calculate to total PV output of the system requires a reading from both Meters.

LoadCenter Meter – Utility Grade Meter which provides information on the cumulative amount of KWh's that have been used by the LoadCenter – Meter runs forwards only no matter whether power is provided by PV or Utility Grid sources.

Net Meter – Utility Grade Meter which operates in a bi-directional fashion running forwards when Utility Grid power is required by the LoadCenter and running backwards when excess PV Power is provided to the Utility Grid.

Using Both Meters the total amount of PV Produced by the system is calculated by calculating the total change in KWh over the period

Total System PV Output for period = Change in Loadcenter Reading – Change in Net Meter Reading

Meters were installed and first used in service 05/18/2013 Both Meters read 00000 at that time.

Example for entire PV Production between 05/18/2013 - 08/14/2013

Meter Readings as in attached digital photographs.

LoadCenter Meter Reading = 3518 Net Meter Reading = 98790 (same as -1210 from install)

Total PV Produced = 3518 – (-1210) => 3518+1210 => 4728 KWh

It is expected that for the monthly submissions – both meter readings will be provided along with a total monthly PV output calculated as shown. Total production since system commissioning can be provided at any time.

Please only report on the meter or the meters used to measure the output from the facility which will be reported to the attribute tracking system.

N.a The meter(s) that are measuring output from the facility are:

_____ Inverter Meter(s)

2 _____ Utility Grade Meter(s)

N.1 Please provide the following information for each meter used in your system.

LoadCenter Meter

N.1.a Manufacturer: HIALEAH

N.1.b Serial Number: 7C323LC5AB

N.1.c Type: AB1R

N.1.d Date of Last Certification: Oct 2012

Net Meter

N.1.a Manufacturer: HIALEAH

N.1.b Serial Number: 5570C10G31

N.1.c Type: AB1R

N.1.d Date of Last Certification: Mar 2012

Attach a photograph of the meter(s) with date image taken. The meter reading(s) must be clearly visible in the photograph.

3 Photo's attached

Both Meters as installed in the system

Loadcenter Meter (Upper)

Net Meter (Lower)



Photographs of Meters together Upper Meter is Loadcenter Meter, Lower is Net Meter

Loadcenter Meter



N.1.e Report the total meter reading number at the time the photograph was taken and specify the appropriate unit of generation (e.g., kWh): 3518 KWh

Date photograph taken: 08/14/2013

Net Meter



N.1.e Report the total meter reading number at the time the photograph was taken and specify the appropriate unit of generation (e.g., kWh): 98790 KWh

Date photograph taken: 08/14/2013

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Case No(s). 13-1219-EL-REN

Summary: Case Action Form PV production reading for Grid Interactive System - Addendum electronically filed by Mrs. Hollie J Merchant on behalf of MERCHANT, HOLLIE J MRS and Tecknows and Merchant, Andrew J Mr.