

Case No. 10-2802-EL-REN
Redmond-Craig -PA-PV-10KW Residence
Staff Interrogatories – Initial Set

Question 1: In Section A of the application, the facility street address and the facility latitude and longitude are 3 miles apart. Please provide the correct facility street address and the facility latitude and longitude or explain why they are so far apart.

Answer 1: To determine the facility latitude and longitude of a facility for SREC registration purposes, Sol Systems' utilizes a web-based application. The web-based application requests we enter the system street address, city, and zip code. The discrepancy referenced above must be due to the relative imprecision of the tool.

The correct facility address is 5 Katie Lane, Carlisle PA 17065.

The facility latitude 40.126, and the longitude is -77.1939.

Question 2: In section K you answered No to the question, "Are you currently registered with an attribute tracking system?" But according to GATS, you are registered and with them and have a GATS Id number that is NON45877. Are you registered with GATS and is your GATS Id number NON45877?

Answer 2: Between the date of submission with PUCO, Sol Systems registered the system on the Generation

Attributes Tracking System. I can confirm the system is registered on GATS, and the GATS ID is NON45877.

Question 3: In section N.1.a you list Locus as the manufacturer of the meter that is measuring output. Locus seems to be a software program. In accordance with the following rule, ***If the renewable energy resource generating facility is 6 kW or below, the output may be measured with either an inverter meter or a utility grade meter. All facilities that are larger than 6 kW must measure the output of the facility with a utility grade meter. Facilities that are larger than 6 kW and that are not measuring output with a utility grade meter will not be certified. OAC 4901:1-40-04 (D)(1)*** and since the capacity of the facility is 10 kW, please submit documentation that the meter measuring output is “utility grade” According to the rules a utility grade meter meets the requirements of ANSI C12.20 which calls for an accuracy of +/- 2%. Also, please fill out the following section for the utility grade meter:

Per my discussion with Mr. Mark Bellamy, the Locus LG 100 meter is a utility-grade meter. We have copied the documentation from Locus' website below.

Further information can be obtained from Locus Energy's website:
http://www.locusenergy.com/data_acquisition.html

Locus Energy hardware - LGate 100

- Revenue-grade (ANSI certified) single-phase energy meter, datalogger and web gateway
- Integrated demand (AC consumption) and small-scale solar thermal monitoring
- Measures output from any inverter
- 120 volt configuration installs in less than 30 minutes
- Remote firmware upgrades
- Plug and play network configuration
- Ethernet, Modbus, USB, Serial and pulse connectivity

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

N.1.a Manufacturer:

N.1.b Serial Number:

N.1.c Type:

N.1.d Date of Last Certification:

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

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): Date photograph taken:

INSERT PHOTOGRAPH(S)

Answer 3: <insert answer here>

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

1/21/2011 5:12:24 PM

in

Case No(s). 10-2802-EL-REN

Summary: Response to staff interrogatories electronically filed by Ms. Sudha Gollapudi on behalf of Redmond, Craig