

**Case No. 12-0897-EL-REN**  
**Jim Straeter**  
**Staff Interrogatories – Initial Set - Response**

**Question 1:**

Ohio Administrative Code rule 4901: 1-40-04 (D)(1) states that “to be eligible for use towards satisfying a benchmark, a REC must originate from a facility that meets the definition of a renewable energy resource, including solar energy resources, and be measured by a utility-grade meter in compliance with paragraph B of rule 4901:1-10-05 of the Administrative Code, for facilities with generating capacity of more than six kilowatts.”

Ohio Adm. Code rule 4901:1-10-05 (B) and (F) is paraphrased as follows, utility-grade meter device accuracy needs to comply with the 2001 American National Standards Institute (ANSI) C 12.1 standards.

Please submit additional documentation that the Sangamo meter, model J5S, indicated in section ‘N’ is a utility-grade meter. Or that meter Serial No. 77-865-818 is a utility-grade meter and as such complies with the ANSI C 12.1 standards.

**Response:**

**The Sangamo J5S meter with Serial No. 77-865-818 was replaced on May 25<sup>th</sup>, 2012 with a GE I-70-S revenue grade meter with Serial No. 75-943-153. We have attached a photo of the old meter and the new meter as well as an updated Section G.2 and N. The photo was taken on May 25<sup>th</sup>, 2012. We have also attached an updated Section O for this facility.**

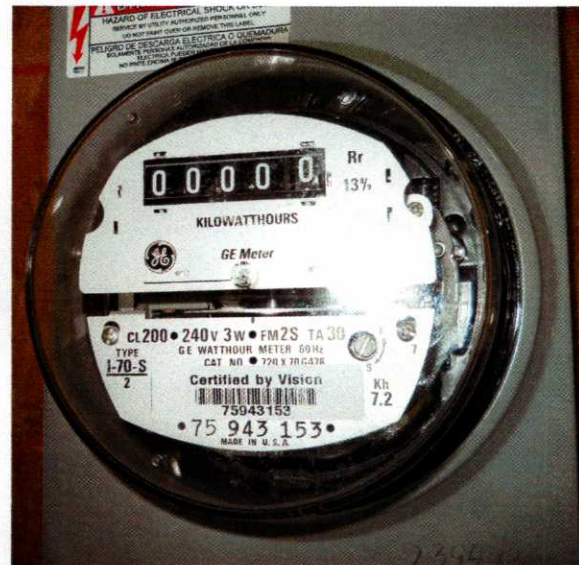
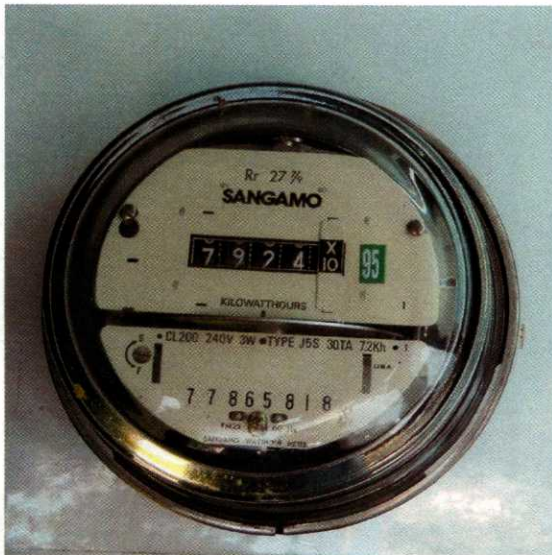
# Walsh Electric, Inc.

May 25, 2012

Jim Straeter  
New Holland Rochester, Inc.  
1260 E 100 S  
Rochester, IN 46975

Jim:

The meter (right picture) installed on the solar panels at New Holland Rochester is a new GE meter #75943153, certified by Vision. This meter was purchased new from Fulton County REMC. The certification sticker is attached to the inner panel on the lower part of the meter. The meter (left picture) was removed from the New Holland solar panels.



Let me know if you need any additional information.

Thanks,  
*Bill*  
Bill Walsh

## F. Certification Criteria 1: Deliverability of the Generation into Ohio

Ohio Revised Code (ORC) Sec. 4928.64(B)(3)

*The facility must have an interconnection with an electric utility.*

Check which of the following applies to the facility's location:

No The facility is located in Ohio.

Yes The facility is located in a state geographically contiguous to Ohio (Indiana, Kentucky, Michigan, Pennsylvania, or West Virginia).

No The facility is located in the following state:

*(If the renewable energy resource generation facility is not located in Ohio, Indiana, Kentucky, Michigan, Pennsylvania, or West Virginia, you are required to submit a POWER FLOW study by one of the regional transmission organizations (RTO) operating in Ohio, either PJM or Midwest ISO, demonstrating that the power from the facility is physically deliverable into the state of Ohio. This study must be appended to the application as an exhibit. THE FACILITY MUST BE INTERCONNECTED TO TRANSMISSION LINES. FOR ADDITIONAL INFORMATION ON DELIVERABILITY REQUIREMENTS, PLEASE REFER TO THE COMMISSION FINDING & ORDER of 3/23/11 IN CASE NO. 09-555-EL-REN.)*

## G. Certification Criteria 2: Qualified Resource or Technology

*You should provide information for only one resource or technology on this application; please check and/or fill out only one of the sections below. If you are applying for more than one resource or technology, you will need to complete a separate application for each resource or technology.*

**G.1.** For the resource or technology you identify in Sections G.4 - G.13 below, please provide a written description of the system.

Ground mounted behind the meter solar photovoltaic facility.

**G.2.** Please include a detailed description of how the output of the facility is going to be measured and verified, including the configuration of the meter(s) and the meter type(s).

The facility has 1 <sup>GE I-70-S</sup> Sangamo-Type J5S revenue grade meter that will be used to report production to GATS.

**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.

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

N Inverter Meter(s)

Y Utility Grade Meter(s) (Must meet ANSI 12.1, or demonstrate an accuracy level of  $\pm 2\%$  )

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

**N.1.a** Manufacturer: Sangamo

**N.1.b** Serial Number: 77-865 818 75 943 153

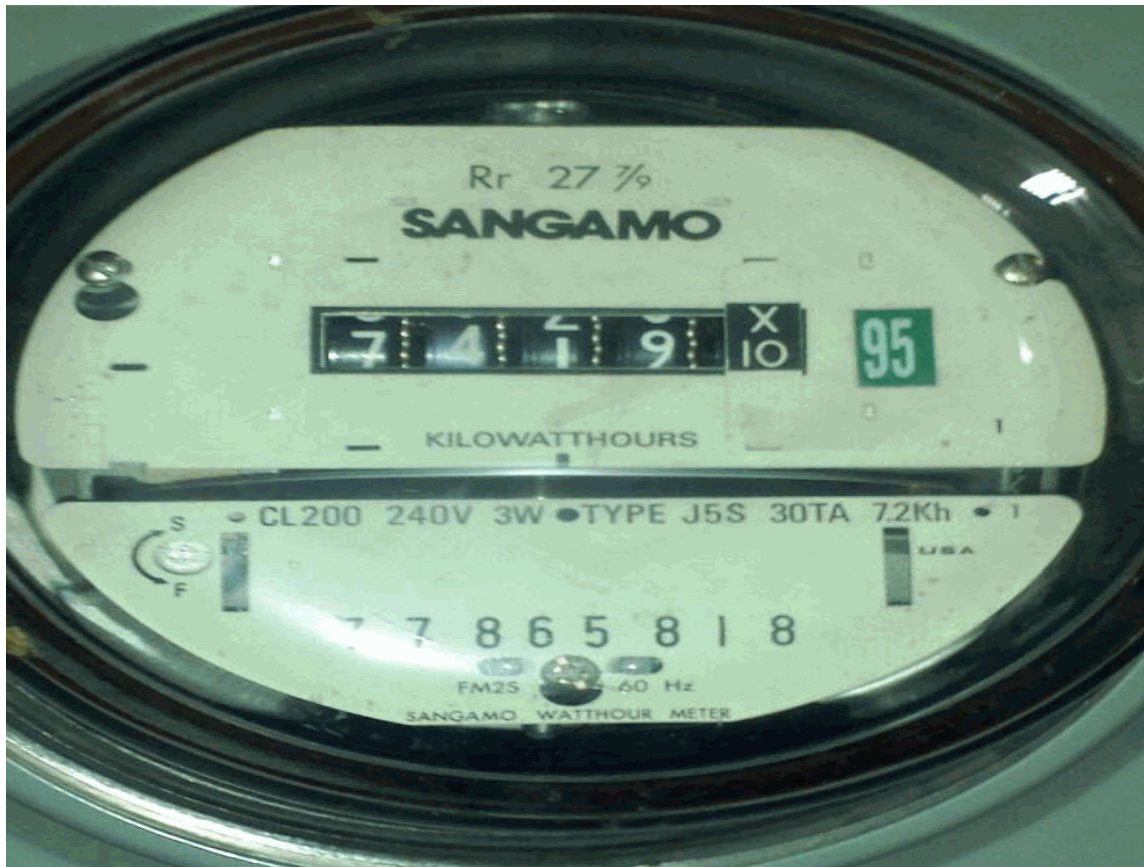
**N.1.c** Type: J5S 1-70-S

**N.1.d** Date of Last Certification: December 2011, 2012

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): 7419-10000 kWh

February 28, 2012 - Old meter replaced on 05/25/2012



**O. Start date from which applicant requests to begin reporting generation towards the creation of Renewable Energy Credits (RECs) for Ohio's purposes**

The start date from which an attribute tracking system will begin to count generation data toward the creation of renewable energy credits for Ohio's purposes will be the date of certificate issuance in the state of Ohio (i.e. generation prior to the date of certification would not be recognized), unless the facility satisfies one of the criterion established in the Commission's June 17, 2009 Entry on Rehearing issued in Case No. 08-888-EL-ORD.

In that Entry, the Commission found it to be appropriate to recognize the creation of RECs back to July 31, 2008, the date in which the Ohio alternative energy portfolio standard law became effective, provided that "The facility was a participant in an existing attribute tracking system during that time or had a meter in place which can accurately demonstrate generation levels from July 31, 2008 forward." (June 17, 2009 Entry on Rehearing at 34.)

(1) Existing attribute tracking system:

- a. For facilities that are currently participating in an attribute tracking system, it is not sufficient to merely be registered with the tracking system; you also must be reporting generation data.
- b. If the facility was a participant in an existing attribute tracking system, please state the specific start date that will be used to recognize historical RECs.

(2) Meter which can accurately demonstrate generation levels from July 31, 2008:

- a. For facilities which have had a meter in place, accurately demonstrating generation levels must include documentation from an electric remote monitoring and reporting system, from the specified start date, and recorded on at least a monthly basis.
- b. If the facility had a meter that accurately demonstrates generation levels, please state the specific start date, and attach documentation from the remote monitoring and reporting system.

Note: An application that leaves section O blank, or does not include the required documentation, will be assigned a start date for Ohio that corresponds with the date of Ohio certification.

If the facility was a participant in an existing attribute tracking system, please state the specific start date, in accordance with the tracking system's rules, that will be used to recognize historical RECs:

If the facility had a meter that accurately demonstrates generation levels, please state the specific start date, and below insert documentation from the remote monitoring and reporting system: 02/02/2012

Also, in the Commission's Entry on Rehearing, the Commission explained that consistent with its policy on double counting, the Commission "will not retroactively recognize any past RECs which have been sold or otherwise consumed." (June 17, 2009 Entry on Rehearing at 34.)

Has any of the generation of the facility been tracked as RECS that have been sold or otherwise consumed? No





## Straeter, James System

Rochester, IN ☀ 86°F



Normal



24 Inverters



Reports



Settings

## Overview

## Graphs

Lifetime

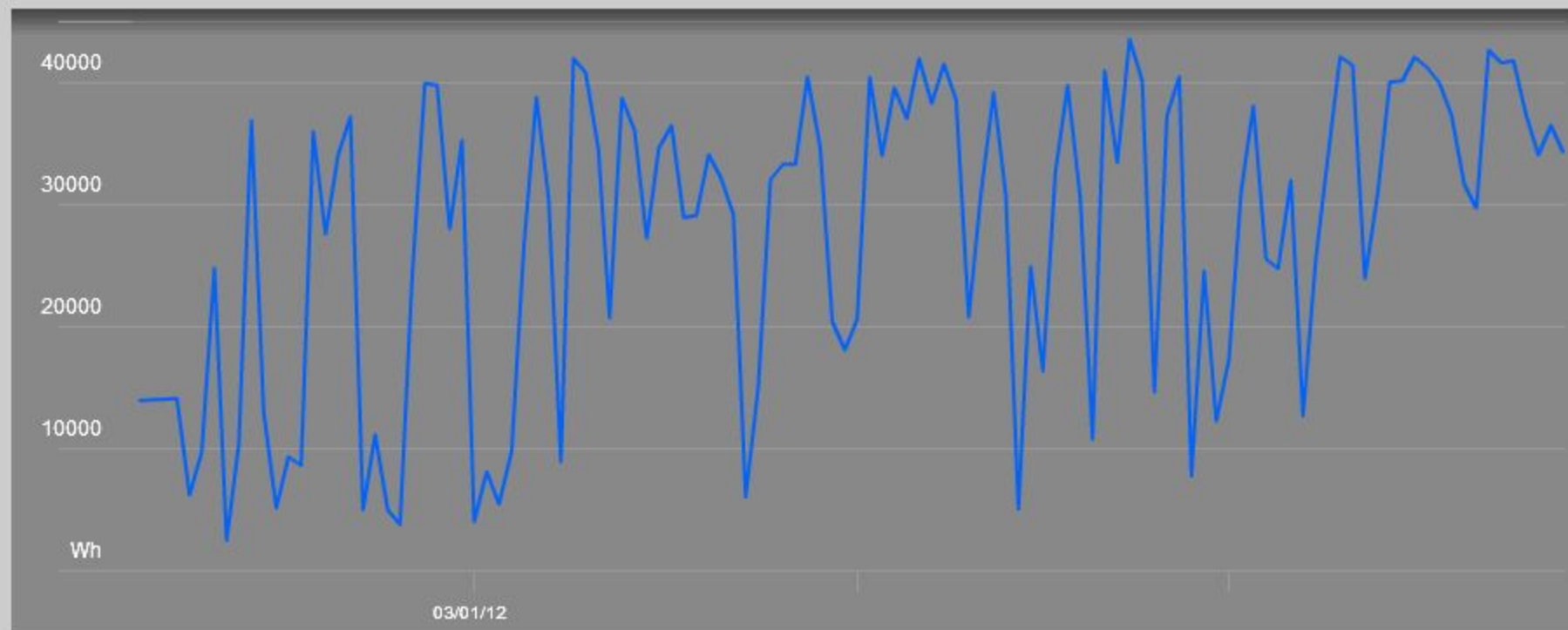
12 months

8 weeks

4 weeks

7 days

24 hours



Thu Feb 02 2012 - Mon May 28 2012 EDT

Total Energy = 3.19 MWh

Energy Produced

and

None

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

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**in**

**Case No(s). 12-0897-EL-REN**

Summary: Response Case No. 12-0897-EL-REN

Jim Straeter

Staff Interrogatories – Initial Set - Response electronically filed by Mr. Brad Bowery on behalf of Straeter, Jim Mr.