

**Case No. 11-5811-EL-REN**  
**Wilmington Solar**  
**Staff Interrogatories – Initial Set**

Question 1: In section O of the application, you stated the following:

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:  
September 12, 2011

For the purposes of section O we need to be able to see that power was generated during the month you select. Please submit documentation that shows that the system was generating power during September 2011.

Answer 1: The system was installed by Hull & Associates, Inc. a professional engineering company that managed the entire design and construction process. Hull has provided a commissioning report that certifies that the system was operating and in Continuous operation on September 12<sup>th</sup>. (Please see attached)

The system is equipped with a brand new Shark 100 revenue grade meter which records all energy produced by the system. It is read manually each month. The system is not connected to a remote website that can be accessed at this point. However, it is important to recognize that a remote system merely reports the energy production recorded on the meter, and must be periodically reconciled with the meter to ensure that the reporting system is operating effectively. In essence, our process provides with a monthly verification process which is more accurate than a remote monitoring website.



December 14, 2011

Ms. Laura A. Curliss, J.D.  
Executive Assistant to the Mayor  
Mayor's Office  
City of Wilmington  
69 N. South Street  
Wilmington, OH 45177

Re: Commissioning Report for City of Wilmington Renewable Energy Generating Facility.  
WIL060.300.0004

Dear Ms. Curliss:

This letter shall serve as a final commissioning report for the following renewable energy facility:

City of Wilmington Solar  
474 S. Nelson Avenue  
Wilmington, Ohio 45177

This project consists of a ground-mounted, grid-interactive 56.448 kilowatt (kW) photovoltaic system utilizing Sharp Model ND224UCJ (224 watt) modules and one PVPowered PVP50kW-480 solar inverter. In addition, the system has a revenue-grade meter that will be used to track energy production. The meter has the following characteristics:

Manufacturer: Electro Industries / Gauge Tech  
Model: Shark 100  
Serial Number: 0080481526

As agreed, construction has been completed, and the system has been tested and inspected. The City of Wilmington has been authorized to interconnect and operate the system in parallel with the Dayton Power & Light (DP&L) system. As of September 12, 2011, the system was fully placed in service and was ready and capable of being used for its intended purpose.

If you have any questions, please call me at 614.793.8777.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark J. Bonifas", with a stylized flourish at the end.

Mark J. Bonifas, PE, LEED AP  
Principal

cc: Eric Shafer, PE (Hull)  
Steve Giles (Hull)

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

**Commission of Ohio Docketing Information System on**

**12/19/2011 9:35:27 AM**

**in**

**Case No(s). 11-5811-EL-REN**

Summary: Answer Staff Interrogatories – Initial Set electronically filed by Mr. Steven E Giles on behalf of Hull & Associates and Giles, Steven E. Mr.