

Case No. 12-2339-EL-REN

Horsch Solar PV Facility

Staff Interrogatories – Initial Set

Question 1: In section I.1 the projected gross annual generation (MWh) is listed as 0.00769. PVWatts (http://mapserve3.nrel.gov/PVWatts_View/index.html) lists 9,940 kWh or 9.94 MWh as the annual output for system. What is the correct projected gross annual generation (MWh)?

Answer 1: <insert answer here> The projected annual generation is 7.69MWh. Although the system is theoretically capable of producing 8.84MWh (260 watts per module x 34 modules = 8840kw = 8.84MWh) , due to the shading in this location, it is estimated to produce 84.54% of capacity (8.84MWh x 0.8454 = 7.69MWh).

Question 2: In Section A of the application, the facility street address and the facility latitude and longitude are 3.5 miles apart. Please provide the correct facility street address and the facility latitude and longitude or explain why they are so far apart.

Answer 2: <insert answer here> The facility street address listed as 9400 State Route 682, Athens, OH is correct. The latitude and longitude must be corrected to read: latitude: 39.512464 longitude -82.051031.

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Summary: Response to Staff Interrogatory Set 1 regarding application for certification as a renewable energy facility. electronically filed by Mr. Gerald (Gary) W Easton on behalf of Horsch, Benjamin A. Mr.