

Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet



Angie Hatton
Chair

Commonwealth of Kentucky
**Kentucky State Board on Electric
Generation and Transmission Siting**
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
psc.ky.gov

October 6, 2025

M. Todd Osterloh
Sturgill, Turner, Barker, & Moloney, PLLC
333 W. Vine Street
Lexington, KY 40507

Re: CASE NO. 2025-00177
Barrelhead Solar, LLC
(Merchant Plant)

Dear Mr. Osterloh:

Siting Board Staff has reviewed the application in the above case and finds that it meets the minimum filing requirements and has been accepted for filing. Enclosed, please find a file-stamped copy of the first page of the filing. This case has been docketed and will be processed as expeditiously as possible.

If you need further assistance, please contact Brian Thomas at 502-564-3940.

Sincerely,

A handwritten signature in blue ink that reads "Linda C. Bridwell".

Linda C. Bridwell, PE
Executive Director
On behalf of
The Kentucky State Board on Electric
Generation and Transmission Siting

Enclosure
cc: Parties of Record

OCT 03 2025

**ELECTRIC GENERATION AND
TRANSMISSION BOARD**

**COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD
ON ELECTRIC GENERATION AND TRANSMISSION SITING**

In the Matter of:)
)
In the Matter of the Application of Barrelhead Solar,)
LLC for a Certificate of Construction for an) **Case No. 2025-00177**
approximately 54-Megawatt Merchant Electric Solar)
Generating Facility in Wayne County, Kentucky)
pursuant to KRS 278.700, et seq., and 807 KAR 5:110)

**APPLICATION TO CONSTRUCT
MERCHANT ELECTRIC GENERATING FACILITY**

Pursuant to KRS 278.700 et seq., and 807 KAR 5:110, Barrelhead Solar LLC (“Barrelhead”), by counsel, submits this application for a construction certificate to construct a merchant electric generating facility. In support of this application, Barrelhead states as follows:

1. Barrelhead is a limited liability company organized under the laws of Kentucky on October 22, 2020, with a principal place of business of 2650 Locust Street, Suite 100, St. Louis, MO 63103. Barrelhead’s phone number is (213) 444-7860. Barrelhead is authorized to do business in Kentucky as of October 2, 2025.

2. The proposed Barrelhead Solar Facility will be up to 54-megawatt alternating current (MWac) photovoltaic electricity generation facility. The proposed Barrelhead Project will be located approximately 0.64 miles northeast of Alpha and 0.46 miles northwest of Happy Top. The latitude and longitude are approximately 36.778364° N, 85.006984° W.

3. Pursuant to KRS 278.706, and 807 KAR 5:100, Barrelhead has hand-delivered its application fee with this filing.

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