



Andy Beshear  
Governor

Angie Hatton  
Chair

Rebecca W. Goodman  
Secretary  
Energy and Environment Cabinet

Commonwealth of Kentucky  
**Kentucky State Board on Electric  
Generation and Transmission Siting**  
211 Sower Blvd.  
P.O. Box 615  
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Telephone: (502) 564-3940  
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February 11, 2025

Gregory T. Dutton  
Frost Brown Todd LLP  
400 W. Market Street  
Louisville, KY 40202

Re: CASE NO. 2024-00255  
STMO BN, LLC (Starfire)  
(Merchant Plant)

Dear Mr. Dutton:

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

**FEB 04 2025**

ELECTRIC GENERATION AND  
TRANSMISSION BOARD

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

In the Matter of:

ELECTRONIC APPLICATION OF STMO BN, LLC )  
(STARFIRE) FOR A CERTIFICATE OF )  
CONSTRUCTION FOR AN APPROXIMATELY )  
210 MEGAWATT MERCHANT SOLAR ELECTRIC ) Case No. 2024-00255  
GENERATING FACILITY IN KNOTT, BREATHITT, )  
AND PERRY COUNTIES, KENTUCKY PURSUANT )  
TO KRS 278.700 AND 807 KAR 5:110 )

**APPLICATION FOR CERTIFICATE OF CONSTRUCTION**

STMO Bn, LLC (the “Applicant” or “Starfire”) files this application requesting from the Kentucky State Board on Electric Generation and Transmission Siting (the “Siting Board”) a certificate of construction for an approximately 210 megawatt alternating current (MW) merchant electric solar generating facility pursuant to KRS 278.706 (the “Application”). The generating facility will be located within the counties of Breathitt, Knott, and Perry, Kentucky.

In support of this Application, the Applicant submits herewith Exhibits A-K. To assist the Board and interested persons in locating information required by various statutes and regulations, the Applicant also submits herewith the Table of Contents required by 807 KAR 5:110 §3(2)(b) and attaches hereto an Indexes of Regulation Requirements, listing respectively the requirements for a generation application, and the principal place(s) each requirement is addressed in these Application materials. The facts on which the Application is based are contained in the concurrently filed exhibits, reports, and the statements further made by the Applicant as follows:

**I. Applicant**

1. STMO Bn, LLC, pursuant to KRS 278.706(2)(a), proposes to construct and own the merchant electric generating facility, subject to this Application. Its address and telephone number

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