

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 200)	
MEGAWATT MERCHANT SOLAR ELECTRIC)	Case No. 2026-00180
GENERATING FACILITY AND NONREGULATED)	
ELECTRIC TRANSMISSION LINE IN KNOTT AND)	
PERRY COUNTIES, KENTUCKY PURSUANT TO)	
KRS 278.700 AND 807 KAR 5:110)	

STMO Bn, LLC NOTICE OF INTENT

Comes now STMO Bn, LLC (“Applicant” or “Starfire”), by and through counsel, pursuant to KRS 278.700, *et seq.*, 807 KAR 5:110, Section 2 and other applicable law, and does hereby tender its Notice of Intent to file an application, on or before August 12, 2026, for Certificates to Construct a merchant electric generating facility and nonregulated electric transmission line in Knott and Perry Counties, Kentucky (“Starfire II” or “Project”), respectfully stating as follows:

1. Pursuant to 807 KAR 5:110, Section 2(2)(a), the forthcoming application will be filed by STMO Bn, LLC, 515 N. Flagler Dr., Suite 250, West Palm Beach, FL 33401. The applicant’s telephone number is: (661) 565-0808 and its email address is: jacqui.kitchen@brightnightpower.com.
2. Pursuant to 807 KAR 5:110, Section 2(2)(b), the Starfire II solar project will be capable of generating approximately 200 megawatts (MW) of electricity from a solar array covering a total of approximately 2,000 acres. The Project will connect to a substation to be constructed onsite.
3. Pursuant to 807 KAR 5:110, Section 2(2)(b), the Project’s transmission line is a 138 kV nonregulated electric transmission line approximately 4.5 miles in length. The line will run

between the onsite substation and the Harbert switchyard, owned and operated by American Electric Power (AEP).

4. Pursuant to 807 KAR 5:110, Section 2(2)(c), the Project's generation facility is located in unincorporated Knott and Perry Counties, Kentucky, near the community of Talcum. The Project has a street address of: 620 Balls Fork Road, Ary, Kentucky 41712. Its latitude/longitude coordinates are 37°24'13.94"N, 83° 6'50.09"W. The proposed transmission line will be located completely within Knott County. No portion of the Project is located within the boundaries of any municipality.

5. Pursuant to 807 KAR 5:110, Section 2(2)(d), (e), and (f), there is no planning or zoning commission with jurisdiction over the site and no local setback requirements apply to the Project. Upon information and belief, only statutory setbacks apply to the Project.

6. Pursuant to KRS 278.704(4), the Applicant will not seek a deviation from the setback requirements found in KRS 278.704(2).

Dated this 30th day of June 2026.

Respectfully submitted,

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