

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

In the Matter of:

ELECTRONIC APPLICATION OF WOOD)	
DUCK SOLAR LLC FOR A CERTIFICATE OF)	
OF CONSTRUCTION FOR AN APPROXIMATELY)	
100 MEGAWATT MERCHANT ELECTRIC)	
SOLAR GENERATING FACILITY AND)	Case No. 2024-00337
NONREGULATED ELECTRIC TRANSMISSION)	
LINE IN BARREN COUNTY, KENTUCKY)	
PURSUANT TO KRS 278.700 AND 807 KAR)	
5:110.)	

NOTICE OF INTENT

Wood Duck Solar LLC (“Applicant” or “Wood Duck”) hereby submits its Notice of Intent to file an application for a Certificate to Construct an approximately 100 megawatt (“MW”) merchant solar electric generating facility and nonregulated transmission line in Barren County, Kentucky (“Wood Duck Solar Project” or “Project”) pursuant to KRS 278.700, *et seq.*, 807 KAR 5:110, and other applicable law. In support of its Notice of Intent, Applicant states as follows:

1. Pursuant to 807 KAR 5:110, Section 2(2)(a), the name and address of the person who intends to file the application is Wood Duck Solar LLC, 1000 NC Music Factory Blvd., Suite C3, Charlotte, North Carolina, 28206. The Applicant’s telephone number is (980) 237-7926 and its email address is woodduck@geenexsolar.com.
2. Pursuant to 807 KAR 5:110, Section 2(2)(b), the Wood Duck Solar Project will be capable of generating approximately 100 MW of electricity from a solar array covering a total of approximately 2,200 acres. The Project will connect to a substation to be constructed onsite. The substation will connect to a transmission line via a nonregulated transmission line to be constructed entirely within the Project footprint.

3. Pursuant to 807 KAR 5:110, Section 2(2)(c), the Project is proposed to be located in unincorporated Barren County, Kentucky, near the city of Glasgow. The Project has a latitude and longitude of 37° 1'21.16"N, 86° 3'8.03"W, with a street address of 8230 New Bowling Green Road, Smiths Grove, Kentucky, 42171. No portion of the Project is located within the boundaries of any municipality.
4. Pursuant to 807 KAR 5:110, Section 2(2)(d), the Joint City-County Planning Commission of Barren County, Kentucky, has jurisdiction over the site and is located at 126 E Public Square, Glasgow, Kentucky, 42141.
5. Pursuant to 807 KAR 5:110, Section 2(2)(e), the Subdivision Regulations of Barren County, Kentucky, require the following minimum setbacks for a ground-mounted Solar Energy System (SES): 50-foot front yard setback; 10-foot side yard setback; and 20-foot rear yard setback.
6. Pursuant to KRS 278.704(4), the Applicant will not request a deviation from the setback requirements found in KRS 278.704(2) because the local setback requirements have primacy pursuant to KRS 278.704(3).

Dated this 20th day of November 2024.

Respectfully submitted,



Gregory T. Dutton
Pierce T. Stevenson
FROST BROWN TODD LLP
400 W. Market Street, 32nd Floor
Louisville, KY 40202
(502) 589-5400
(502) 581-1087 (fax)
gdutton@fbtlaw.com
pstevenson@fbtlaw.com

and

Kathryn A. Eckert
FROST BROWN TODD LLP
250 West Main Street, Suite 2800
Lexington, KY 40507
(859) 231-0000
(859) 231-0011-1087 (fax)
keckert@fbtlaw.com
Counsel for Wood Duck Solar LLC