

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

In the Matter of:)
) **Case No. 2021-00127**
The Electronic Application of Rhodes Creek Solar,)
LLC for a Construction Certificate to Construct a)
Merchant Solar Electric Generating Facility and an)
approximately 1.5 mile Nonregulated Transmission)
Line)

**APPLICATION TO CONSTRUCT
MERCHANT ELECTRIC GENERATING FACILITY
AND NONREGULATED TRANSMISSION LINE**

Pursuant to KRS 278.706, KRS 278.714 and 807 KAR 5:110, Rhudes Creek Solar I, LLC (“Rhudes Creek”), by counsel, submits this application for a construction certificate to construct a merchant electric generating facility and nonregulated transmission line. In support of this application, Rhudes Creek states as follows:

1. Rhudes Creek is a limited liability company organized under the laws of Delaware with a principal place of business of 777 Brickell Ave., Suite 500, Miami, FL 33131. Rhudes Creek’s phone number is (786) 575-8005. A copy of Rhudes Creek’s Certificate of Authority that is on file with the Kentucky Secretary of State’s office is submitted as Attachment L to the Application.

2. The proposed Rhudes Creek Project will be a 100-megawatt alternating current (MWac) photovoltaic electricity generation facility. The project is to be located in Hardin County, at approximately 670 S. Black Branch Road, Cecilia, KY 42724 and the latitude and longitude are 37°39'07.4"N 85°59'34.0"W. The power generated by the project will be sold to Louisville Gas

and Electric and Kentucky Utilities for the benefit of Toyota Manufacturing, Dow, and others. For interconnection to the transmission system, Rhudes Creek proposes to construct a 138 kV nonregulated transmission line of approximately 1½ miles in length which will connect from the project substation to a substation (yet-to-be constructed by Kentucky Utilities) on the Black Branch to Hardinsburg KU 138 transmission line.

3. Pursuant to KRS 278.706, 278.714, and 807 KAR 5:100, Rhudes Creek has hand-delivered its application fee of with this filing.

4. Rhudes Creek, through its attorneys identified below, has the ability to receive electronic transmissions in this matter at the electronic mail addresses listed below.

5. Information required to be filed by statutes and regulation is attached hereto. Please refer to the attached Table of Contents and related information.

WHEREFORE, Rhudes Creek respectfully requests that the Siting Board accept for filing this Application in accordance with 807 KAR 5:100, Section 3(3), and approve a construction certificate for Rhudes Creek to construct its Rhudes Creek Project and nonregulated transmission line.

Respectfully submitted,



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ATTORNEYS FOR RHUDES CREEK SOLAR, LLC

CERTIFICATE OF SERVICE

I certify that a true and correct copy of this Application has been served via e-mail on September 7, 2021 upon the following:

Hardin County Judge/Executive Harry L. Berry

hberry.hcgo@hcky.org

Hardin County Planning and Development Commission Chairman Mark Hinton (via Adam King)

acking@hcky.org



Counsel for the Rhudes Creek Solar, LLC