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February 5, 2025

Kentucky State Board on Electric Generation and Transmission Siting
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, KY 40602

Re: **Case No. 2025-00030**

Notice of Intent to File an Application on behalf of Lost City Renewables LLC for a Certificate of Construction for a 161kV Nonregulated Electric Transmission Line up to approximately 10.8 miles in Length in Muhlenberg and Logan counties, Kentucky Pursuant to KRS 278.700, et seq. and 807 KAR 5:110

To Whom It May Concern:

Lost City Renewables LLC (“Lost City”) hereby submits for filing this Notice of Intent to file an application for a Certificate of Construction for a 161kV nonregulated electric transmission line up to approximately 10.8 miles in length (the “transmission line”). The transmission line will interconnect Lost City’s proposed 250 MW solar facility into TVA’s transmission system, which is before the Siting Board in Case No. 2024-00406.

- a. The name, address, telephone number, and email address of the person who intends to file the application is:

Lost City Renewables LLC
412 W. 15th Street, Floor 15
New York, NY 10011
Phone: (843) 510-5254
Attention: Sean Joshi, Developer
Email: sjj@sunrise-renewables.com

- b. The proposed project is briefly described as follows:

The 161kV nonregulated electric transmission line is proposed to be constructed in Muhlenberg and Logan counties to support the Lost City’s 250 MW solar facility (Project). The 161kV transmission line would connect the proposed solar generation substation to TVA’s existing 161kV

transmission system via a future tap and installation at a TVA-owned switching station located at the existing TVA Lost City Substation. As mentioned, the transmission line will be up to approximately 10.8 miles in length.

- c. The proposed transmission line will start at the Project substation (37°5'23.48"N; 86°55'24") in Muhlenberg County and travel south to connect to the TVA 161kV line at the TVA Lost City Substation (36°57'47.60"N; 86°55'11.94") off Lost City Road, Lost City, Logan County, Kentucky.
- d. While Muhlenberg County has a Joint City-County Planning Commission, it does not have any planning and zoning in the County that applies to a transmission line. Its address is 214 North 1st Street, Central City, KY 42330. Similarly, Logan County has a Joint Cities/County Planning Commission, but it does not have applicable setback requirements. Its address is 168 South Main Street, Russellville, KY 42276.
- e. Muhlenberg County does not have zoning regulations impacting the location of the proposed transmission line. Logan County only has setback requirements for solar energy facilities that are governed by KRS 278.704, which only applies to generating facilities. Therefore, no county setback requirements exist in Logan County for the proposed transmission line.
- f. Although neither Muhlenberg nor Logan counties have applicable setback requirements, the setbacks identified in KRS 278.704(2) do not apply to transmission lines, but rather apply to merchant electric generating facilities. Therefore, no deviation from the statutory setback requirements will be necessary.

Thank you for accepting this Notice of Intent to File Application. Please feel free to contact me if you have any questions or need further information.

Sincerely,
STURGILL, TURNER, BARKER & MOLONEY, PLLC


M. Todd Osterloh