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**Lost City Renewables, LLC Granted Conditional Certificate to Construct
Solar Facility**

Additional Mitigation Measures Prescribed by the PSC

FRANKFORT, Ky. (July 28, 2025) – The Kentucky State Board on Electric Generation and Transmission Siting (Siting Board) has conditionally approved Lost City Renewables LLC's application seeking a Construction Certificate to build an approximately 250-megawatt ground-mounted solar photovoltaic electric generating facility (Project) comprising approximately 1,413 acres of land in Muhlenberg County, Kentucky. The Project will include approximately 400,000 photovoltaic solar panels, associated ground-mounted racking, inverters, and a main transformer that will connect to the Tennessee Valley Authority Substation (TVA Substation) at 2557 Lost City Road, Lewisburg, Ky, via a 10.8 mile, 161 kilovolt transmission line.

In today's Order, the PSC ordered the following mitigation measures and conditions to ensure that the facility proposed in the proceeding is constructed as ordered. Some of these mitigation measures and conditions are as follows:

- A 100-foot setback shall be required from residences of 100 feet from any panel or string inverter. It also approves a distance of 1,000 feet between any solar panel or string inverter and any residential neighborhood and 25 feet from any exterior property line. The PSC did not support the interpretation of "residential neighborhood" proposed by the applicant, or the interpretation proposed by neighboring landowners who intervened, but rather tailored that interpretation based upon a common understanding of what constitutes a residential neighborhood within the parameters of the statutory definition.
- Lost City Renewables shall not place solar panels or string inverters, if used, closer than 150 feet from a residence, church, or school, 25 feet from non-participating adjoining parcels, or 50 feet from adjacent roadways. Lost City



Renewables shall not place a central inverter, and if used, energy storage systems, closer than 450 feet from any adjacent residences, church, or school.

- A final site layout plan shall be submitted to the Siting Board upon completion of the final site design, along with any proposed change in the Project boundaries.
- The Siting Board will determine whether any deviation in the boundaries or site layout plan is likely to create a materially different pattern or magnitude of impacts.
- Prior to construction, Lost City Renewables shall provide a finalized Emergency Response Plan to the local fire district, first responders, and any county emergency management agency. Lost City Renewables shall provide site-specific training for local emergency responders at their request.
- Lost City Renewables will control access to the site during construction and operation. The access control strategy shall also include appropriate signage to warn potential trespassers. All site entrances and boundaries must have adequate signage, particularly in locations visible to the public, local residents, and business owners.
- A security fence must be installed prior to activation of any electrical installation work.
- Existing vegetation between solar arrays and nearby roadways and homes shall be left in place to the extent feasible to help minimize visual impacts and screen the Project from nearby homeowners and travelers.
- Lost City Renewables shall implement planting of native evergreen species as a visual buffer to mitigate visual viewshed impacts, in areas where there is not adequate existing vegetation. They shall also cultivate at least two acres of native, pollinator-friendly species onsite.
- Lost City Renewables is required to limit construction activity to 8 a.m. and 6 p.m. local time, Monday through Saturday, with higher noise activities limited to 9 a.m. to 5 p.m. local time, Monday through Friday.
- Lost City Renewables shall fix or pay for repairs for damage to roads and bridges resulting from any vehicle transport to the site.

- Lost City Renewables shall file a complete and explicit decommissioning plan with the Siting Board. This plan shall commit Lost City Renewables to remove all facility components, above ground and below ground, regardless of depth, from the Project site. Upon its completion, this plan shall be filed with the Siting Board or its successors. The decommissioning plan shall be completed at least one month before the construction of the Project.
- Lost City Renewables shall file a bond with the Muhlenberg County Fiscal Court, equal to the amount necessary to effectuate the explicit or formal decommissioning plan naming Muhlenberg County as beneficiary.
- Lost City Renewables shall initiate and maintain the Complaint Resolution Program provided to the Siting Board in the case record to address any complaints from community members. They shall submit an annually a status report associated with its Complaint Resolution Program, providing, among other things, the individual complaints, how Lost City Renewables addressed those complaints, and the ultimate resolution of those complaints identifying whether the resolution was to the complainant's satisfaction.

The Siting Board found that Lost City Renewables met the requirements of KRS 278.710(1) so long as the company complies with these mitigation measures and conditions. Appendix A of today's Order provides a complete list and additional details on all of the required mitigation measures and conditions. Today's order, a video of the hearing, and other records in the case are available on the PSC website, psc.ky.gov. The case number is 2024-00406.

The Siting Board members consists of the three members of the Public Service Commission, the secretary of the Kentucky Energy and Environmental Cabinet or a designee, the secretary of the Kentucky Economic Development Cabinet or a designee, and for specific cases, the county judge or chair of local planning and zoning (if applicable), and a local member appointed by the governor.

The PSC is an independent agency attached for administrative purposes to the Energy and Environment Cabinet. It regulates more than 1,100 gas, water, sewer, electric and telecommunication utilities operating in Kentucky and has approximately 90 employees.

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