

COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION
AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF MANTLE ROCK)	
SOLAR, LLC FOR A CERTIFICATE OF)	
CONSTRUCTION FOR AN APPROXIMATELY 42-)	CASE NO.
MEGAWATT MERCHANT ELECTRIC SOLAR)	2024-00050
GENERATING FACILITY IN LIVINGSTON)	
COUNTY, KENTUCKY PURSUANT TO KRS)	
278.700 AND 807 KAR 5:110)	

ORDER

On August 25, 2025,¹ Mantle Rock Solar, LLC (Mantle Rock) filed an application with the Kentucky State Board on Electric Generation and Transmission Siting (Siting Board) seeking a Construction Certificate to construct an approximately 42-megawatt ground-mounted solar photovoltaic electric generating facility (Project) comprising approximately 562 acres of land in Livingston County, Kentucky.

There are no intervenors in this matter. Pursuant to a procedural schedule established on September 8, 2025, Mantle Rock has responded to two rounds of discovery.² A site visit was held on October 21, 2025. Siting Board consultant, Harvey

¹ On August 25, 2025, Mantle Rock tendered its application. On August 27, 2025, the Applicant was notified of a deficiency. On August 28, 2025, Mantle Rock filed a response to the deficiency. The application was deemed filed on August 29, 2025. On Sept. 19, 2025, Mantle Rock filed a motion requesting that the filing date be deemed August 25, 2025, and the case heading be amended to reflect the generation of 42 MWh. On Sept. 26, 2025, the Siting Board granted the motion on both points and the application was deemed filed Aug. 25, 2025.

² Mantle Rock's First Response to Siting Board Staff's First Request for Information (Siting Board Staff's First Request) (Oct. 22, 2025); Mantle Rock's Second Response to Siting Board Staff's Second Request for Information (Siting Board Staff's Second Request) (filed Nov. 26, 2025).

Economics (Harvey), filed its report (Harvey Report) on December 10, 2025. Mantle Rock submitted its response to the Harvey Report on December 23, 2025. Numerous public comments were received on January 7, 2026, expressing opinions in support of the project's approval.³ A formal hearing was held on January 8, 2026. Mantle Rock filed a post hearing brief on January 15, 2026. Mantle Rock filed its responses to post-hearing requests for information on January 20, 2026. The matter now stands submitted for a decision.

LEGAL STANDARD

The filing requirements and standard of review for requests to construct a merchant generating facility are set forth in KRS 278.700–.718. KRS 278.704(1) requires that an application be filed with and approved by the Siting Board before the construction of a merchant electric generating facility can commence. KRS 278.706 requires that the application include evidence of public notice and compliance with local planning and zoning ordinances.

KRS 278.708(2) requires Mantle Rock to prepare a site assessment report (SAR) that includes (1) a detailed description of the proposed site; (2) an evaluation of the compatibility of the facility with scenic surroundings; (3) potential changes in property values and land use resulting from the siting, construction, and operation of the proposed facility for property owners adjacent to the site; (4) evaluation of anticipated peak and average noise levels associated with the facility's construction and operation at the property boundary; (5) the impact of the facility's operation on road and rail traffic to and within the facility, including anticipated levels of fugitive dust created by the traffic and any

³ Public Comments (filed on Jan. 7, 2026).

anticipated degradation of roads and lands in the vicinity of the facility; and (6) any mitigating measures to be suggested by Mantle Rock to minimize or avoid adverse effects identified in the SAR.

KRS 278.710(1) delineates the criteria on which the Siting Board will grant or deny the certificate, which include (1) impact on scenic surroundings, property values, and surrounding roads; (2) anticipated noise levels during construction and operation of the facility; (3) economic impact on the region and state; (4) whether the proposed facility meets all local planning and zoning requirements existing on the date the application was filed; (5) impact of the additional load on the reliability of jurisdictional utilities; (6) setback requirements; (7) efficacy of mitigation measures proposed by Mantle Rock; and (8) whether the applicant has a good environmental compliance history.

PROPOSED FACILITY

The Project will be located on 562 acres in Livingston County, Kentucky.⁴ The project will include 103,488 photovoltaic solar panels, associated ground-mounted racking, 11 inverters, overhead and underground collection system, access roads, a battery energy storage system (BESS), and substation transformer.⁵ A Project substation and a 210-foot nonregulated transmission line will connect the Project to the existing Buma Tap–Joy 69kV transmission line owned by the Big River Electric Corporation

⁴ Application at 4.

⁵ Application at 4.

(BREC).⁶ The battery energy storage system will include up to 110 battery packs and concrete pads, along with 11 additional power conversion systems.⁷

DISCUSSION AND FINDINGS

I. KRS 278.708: SAR Filing Requirements and Mitigation Measures

Mitigation Measures Proposed by Mantle Rock and Siting Board Consultant

As required by KRS 278.708(4), Mantle Rock proposed various mitigation measures consistent with the statutes regarding traffic, noise, roadway preservation, permitting, setbacks, public safety, scenic preservation, and decommissioning.⁸

In accordance with KRS 278.708(5), Harvey recommended mitigation measures in the following areas: site development plan, compatibility with scenic surroundings, anticipated peak and average noise levels, road and rail traffic, dust mitigation, road degradation, economic impact, decommissioning, public outreach and communication, and complaint resolution.⁹ Mantle Rock generally agreed with the mitigation measures recommended by Harvey but requested a modification to certain mitigation measures related to setbacks.¹⁰

The Siting Board has reviewed the mitigation measures proposed by Mantle Rock and in the Harvey Report and finds that, in addition to those Mantle Rock has initially proposed, the mitigation measures set forth in Appendix A to this Order and discussed

⁶ Harvey Report, Section 2 at 1.

⁷ Harvey Report, Section 2 at 1.

⁸ Site Assessment Report (SAR) at 9-12.

⁹ Harvey Report Section 6 at 3 and 9.

¹⁰ Mantle Rock's Response to Consultant's Report at 2.

throughout this Order are appropriate and reasonable because they achieve the statutory purpose of mitigating the adverse effects identified in the site assessment report and the Harvey Report in accordance with KRS 278.708.

Detailed Site Description

KRS 278.708(3)(a)(1–6) requires that the detailed site description in the SAR include a description of (1) surrounding land uses for residential, commercial, agricultural, and recreational purposes; (2) the legal boundaries of the proposed site; (3) proposed access control to the site; (4) the location of facility buildings, transmission lines, and other structures; (5) location and use of access ways, internal roads, and railways; and (6) existing or proposed utilities to service the facility.

Mantle Rock submitted the required SAR with its application.¹¹ The SAR contained a preliminary site plan,¹² which was updated during the pendency of proceedings.¹³ The proposed site plan included proposed primary and secondary constructions entrances, existing roads, access roads, proposed security fence line, proposed substation location, proposed battery area location, proposed battery container location, proposed inverter locations, proposed solar array areas, and colored aerial imagery.¹⁴ The Project will not use railways for any construction or operational activities.¹⁵ No existing structures are anticipated to be demolished during construction.¹⁶ Mantle Rock anticipates that

¹¹ Application, SAR.

¹² SAR, Appendix B.

¹³ Mantle Rock's Response to Siting Board Staff's First Request, Item 27.

¹⁴ Mantle Rock's Response to Siting Board Staff's First Request, Item 27.

¹⁵ Harvey Report, Section 2 at 2.

¹⁶ Mantle Rock's Response to Siting Board Staff's First Request, Item 22.

approximately 0.2 acres of forested areas would need to be cleared for the project.¹⁷ The Project survey boundary is depicted in the application,¹⁸ as well as the legal descriptions and lease agreements of the participating properties.¹⁹

Five separate entrances will allow access to the Project site during construction and operations.²⁰ The primary access road will be paved (about 3,010 linear feet), and an additional 18,700 linear feet of gravel roads will be constructed across the Project site for additional access points and internal mobility.²¹ Mantle Rock and the contracted EPC will be responsible for controlling access to the Project Area during construction.²² Access to the Project will be controlled by locked gates outside of working hours.²³ The Project solar arrays and other infrastructure will be secured with approximately 38,800 linear feet of perimeter fence, consisting of six-foot metal fencing topped with an additional foot of barbed wire.²⁴ A security fence meeting the National Electrical Safety Code (NESC) requirements will secure the substation and the BESS area.²⁵ Electricity utility service is anticipated to be obtained from BREC.²⁶ At this time, water, sanitary sewer, and gas utility

¹⁷ Mantle Rock's Response to Siting Board Staff's First Request, Item 24.

¹⁸ SAR, Appendix B.

¹⁹ SAR, Appendix C and D.

²⁰ Harvey Report, Section 2 at 2.

²¹ Harvey Report at Section 2 at 2.

²² Mantle Rock's Response to Siting Board Staff's First Request, Item 61.

²³ Mantle Rock's Response to Siting Board Staff's First Request, Item 61.

²⁴ Harvey Report, Section 2 at 2.

²⁵ Harvey Report, Section 2 at 2.

²⁶ Harvey Report, Section 2 at 2.

services are not anticipated for the Project.²⁷ The BESS will comply with the National Fire Protection Association Standard 855, UL9540, and UL9540A.²⁸ The BESS containers to be installed at this Project will be procured from a manufacturer meeting all the industry standard safety and quality requirements.²⁹ The BESS would be monitored remotely 24/7.³⁰ All systems are routinely supervised to ensure they are operating as expected.³¹ These systems provide remote alarms and alerts if monitored conditions fall outside of standard parameters.³²

The area around the Project site predominantly consists of forested and agricultural land, as well as a small number of residential properties.³³ Existing vegetation surrounds the Project site, including trees, shrubs and hedgerows used to identify property boundaries.³⁴ A church and several small cemeteries are in close proximity to the Project.³⁵ A total of seven residential structures and four non-residential structures will be located within 2,000 feet of the Project boundary line.³⁶ The closest home will be slightly more than 400 feet from a solar panel and further from any inverter or the Project

²⁷ Harvey Report, Section 2 at 2.

²⁸ Mantle Rock's Response to Siting Board Staff's First Request, Item 83.

²⁹ Mantle Rock's Response to Siting Board Staff's First Request, Item 93.

³⁰ Mantle Rock's Response to Siting Board Staff's First Request, Item 89.

³¹ Mantle Rock's Response to Siting Board Staff's First Request, Item 89.

³² Mantle Rock's Response to Siting Board Staff's First Request, Item 89.

³³ Harvey Report, Section 2 at 1.

³⁴ Harvey Report, Section 2 at 1.

³⁵ Harvey Report, Section 2 at 1.

³⁶ Harvey Report, Section 2 at 1.

substation.³⁷ The percentage of adjoining acreage that is agricultural/residential is 74.38 percent with 25.11 percent being solely agricultural.³⁸ The Project will be located on privately owned land leased by the Mantle Rock, consisting of five parcels owned by a single landowner.³⁹ Based on the Preliminary Site Layout, the Good Hope Cemetery is approximately 220 feet from the nearest solar panel. The unnamed cemetery is approximately 530 feet from the nearest solar panel, and the Huey Cemetery is approximately 158 feet from the nearest solar panel.⁴⁰ No residential neighborhoods, schools, hospitals, or nursing homes occur within 2,000 feet of the Project.⁴¹

Having reviewed the record of this proceeding, the Siting Board finds that Mantle Rock has complied with the requirements for describing the facility and a site development plan as required by KRS 278.708. However, the Siting Board finds that it is necessary to impose specific mitigation measures and requirements related to the description of the facility and the proposed site development plan. The Siting Board finds that Mantle Rock should keep the Siting Board apprised of changes throughout the development of the Project and, as such, Mantle Rock should provide a final site plan to the Siting Board no less than 30 days prior to the commencement of construction. The final site plan should indicate any changes, including those to the design and boundaries of the Project, from the proposed site plan provided to the Siting Board during the pendency of this matter. Furthermore, based on the findings and proposals of the Harvey

³⁷ Harvey Report, Section 2 at 1.

³⁸ SAR, Appendix A at 7.

³⁹ Harvey Report, Section 3 at 5.

⁴⁰ Mantle Rock's Response to Siting Board Staff's First Request, Item 26.

⁴¹ SAR at 3.

Report, the Siting Board finds that additional mitigation measures should be implemented. These mitigation measures are outlined in Appendix A to this Order and, in particular, mitigation measures 1 through 10.

Compatibility with Scenic Surroundings

Mantle Rock indicated that the Project site is a mixture of agricultural fields, grassed fields, and forest/wooded areas.⁴² Mantle Rock stated that to minimize viewshed impacts and provide screening it will implement a landscape plan and will utilize native vegetation as a visual buffer to mitigate viewshed impacts.⁴³ In areas where the viewshed impacts occur visible from residences or roadways Mantle Rock stated that it will add a heavier planting of native vegetation that will be 20 feet thick at and least six feet tall at maturity.⁴⁴ Harvey stated that due to the rural nature of the project area and the existing vegetation the overall visual impact would be minimal.⁴⁵ Harvey also reviewed the effect on the surroundings and concluded the facility would be compatible with the scenic surroundings by adding vegetative buffers and other proposed mitigations.⁴⁶

Having reviewed the record, the Siting Board finds that, while there will always be an impact on the scenery of neighboring properties, the impact of this Project will be minimal. The proposed vegetative buffer, along with other mitigation measures proposed by Mantle Rock and Harvey, will minimize the effect that the proposed facility will have on the scenic surroundings of the site. However, the Siting Board finds it should require

⁴² Application at 4.

⁴³ SAR at 4.

⁴⁴ SAR at 4.

⁴⁵ Harvey Report, Section 5 at 8.

⁴⁶ Harvey Report, Section 2 at 4.

mitigation measures in addition to those proposed by Mantle Rock. Those are set forth in Appendix A to this Order and, in particular, mitigation measures 11 through 16.

Impact on Property Values

Mantle Rock submitted a property value impact report conducted by Kirkland Appraisals (Kirkland Report), a certified real estate appraiser.⁴⁷ The Kirkland Report found that, based upon a matched paired analysis the solar facility will have no impact on the property values of abutting or adjoining residential or agricultural properties.⁴⁸ The report indicated that the solar facility would function in a harmonious manner with the nearby surroundings, which are mostly agricultural, and that operation of the Project would not generate the level of noise, odor, or traffic to negatively impact the nearby surroundings as compared to a fossil fuel generating facility or other industrial facilities.⁴⁹ Harvey conducted further analysis of the data provided by the Kirkland Report.⁵⁰ After reviewing additional research studies, Harvey spoke with Livingston County Property Value Administrator, Elisa Hart, who indicated that potential visual aspects of the Project will be important to local residents.⁵¹ Harvey also met with the Livingston County Judge Executive Michael Williams. Judge Executive Williams stated that he has not heard any concerns about the Project's potential impact on property values, but his residents are concerned about the visual impacts of the project.⁵² Harvey concluded that property

⁴⁷SAR, Appendix A.

⁴⁸ SAR, Appendix A at 1-2.

⁴⁹ SAR, Appendix A at 1 and 142.

⁵⁰ Harvey Report, Section 5 at 10-15.

⁵¹ Harvey Report, Section 5 at 15.

⁵² Harvey Report, Section 5 at 11.

values in the project area and in Livingston County are unlikely to be affected by project.⁵³ The Harvey Report conclusion assumed that mitigation measures are adopted by Mantle Rock.⁵⁴

Having reviewed the record, the Siting Board finds sufficient evidence to conclude that the proposed Mantle Rock facility will not have a significant adverse impact on nearby property values as long as proper mitigation measures are implemented. The characteristics of the solar facility's operations are passive, and the facility will be temporary, with the land returned to its natural state after a few decades of operation. The facility does not produce any air, noise, waste, or water pollution, nor does it create any traffic issues during operations.

Anticipated Noise Level

Mantle Rock's Noise Analysis Report was completed by Copperhead Environmental Consulting (Copperhead).⁵⁵ Copperhead used representative noise levels from the U.S. Department of Transportation Federal Highway Administration.⁵⁶ Copperhead stated the estimated maximum noise levels during construction will occur during pile driving,⁵⁷ and estimated that at the closest receiver, 256 feet from the closest panel, would have noise levels during pile driving of 70 decibels A-weighted scale (dBA).⁵⁸

⁵³ Harvey Report, Section 5 at 17.

⁵⁴ Harvey Report, Section 5 at 17-18.

⁵⁵ SAR, Appendix G, Noise Analysis Report.

⁵⁶ SAR, Appendix G, Noise Analysis Report at 9.

⁵⁷ SAR, Appendix G, Noise Analysis Report at 18.

⁵⁸ SAR, Appendix G, Noise Analysis Report at 10.

Construction related activity is expected to occur between 7 a.m. and 7 p.m., Monday through Saturday.⁵⁹

Copperhead found operational noise will emanate from inverters, transformers, solar arrays and the battery storage system.⁶⁰ Based on Copperhead's operational sound modeling the highest sound level at nearby sensitive receptors was 31 dBA.⁶¹ Copperhead stated that the Project's sites ambient sound environment would return to existing levels during operation.⁶² Copperhead concluded construction-related noise impacts would be temporary and intermittent, and would not contribute to a significant sound increase when compared to sound currently occurring on or near the site.⁶³ The Harvey Report evaluated the Noise Assessment Report conducted by Copperhead and concluded that the Project's construction phase will produce noise at these levels will be noticeable and potentially annoying for local residents but will not be sustained long-term.⁶⁴

In its SAR, Mantle Rock detailed the following noise mitigation measures:⁶⁵

If the pile-driving activity occurs within 1,500 feet of a noise-sensitive receptor, Mantle Rock will implement a construction method that will suppress the noise generated during the pile-driving process (i.e., semi-tractor and canvas method, sound blankets on fencing surrounding the solar site, or any other comparable method).

⁵⁹ SAR, Appendix G, Noise Analysis Report at 9.

⁶⁰ SAR, Appendix G, Noise Analysis Report at 12-14.

⁶¹ SAR, Appendix G, Table 6 at 15.

⁶² SAR, Appendix G, Noise Analysis Report at 19.

⁶³ SAR, Appendix G, Noise Analysis Report at 18.

⁶⁴ SAR. Appendix G, Noise Analysis Report at 5-22.

⁶⁵ SAR, Appendix G, Noise Analysis Report at 17-18.

The Siting Board finds that noise from the construction phase will be intermittent and temporary but will be significant to the nearest residences. As indicated by Copperhead and Harvey, the noise will be loudest during the construction phase but will not be permanent for nearby residents. The Siting Board further finds that the operational noise from inverters and the substation transformers should have little to no effect on residences in the area. Based on the case record, the Siting Board finds that Mantle Rock's application complies with the statutory requirements for disclosing noise levels. However, the Siting Board further finds that, based on the entire record, to ensure the impact of construction noise does not unduly impact nearby residents, Mantle Rock should be required to implement specific mitigation measures to ensure the impact of construction noise does not unduly impact nearby residents. The mitigation measures implemented by the Siting Board are designed to limit the effects of construction noise by controlling the hours of construction in general, as well as the time and manner pile driving can occur. Mantle Rock should be required to mitigate construction noise up to 1,500 feet to ensure the surrounding community is not negatively impacted by the construction noise. Mantle Rock may forgo noise suppression if it employs a panel installation method that does not involve pile driving, so long as the method does not produce noise levels similar to pile driving. These mitigation measures are further outlined in Appendix A to this Order, specifically mitigation measures 21 through 29.

Impact on Roads, Railways, and Fugitive Dust

Construction is anticipated to take between 12-18 months.⁶⁶ A Traffic Impact Study was conducted by Copperhead Environmental Consulting for this project.⁶⁷ Surrounding roadways near the proposed project site include Carrsville Road (KY 135), Maxfield Road (KY 1608), Peck Branch Road (County Road (CR) 1354), and Quetermous Road (CR 1333).⁶⁸ Copperhead concluded that, during the construction phase, there will be a temporary increase in traffic volume associated with the travel of construction workers, the delivery of construction equipment and materials, and the delivery of solar panel components and equipment.⁶⁹ Traffic delays will likely occur when slow moving construction vehicles have to travel on smaller roads.⁷⁰ During the operations phase of the project the long-term impacts to traffic will be negligible because the project would require minimal staff during the operations and maintenance phase.⁷¹

The Siting Board finds that traffic and road degradation issues can be addressed with Mantle Rock's mitigation measures, the additional measures proposed by Harvey, and further finds that the mitigation measures set forth in Appendix A to this Order and in particular, mitigation measures 22 through 30, should be implemented.

⁶⁶ HVT of the January 8, 2025, Jade Cessna Testimony (Cessna Testimony) at 10:00:17-10:00:22.

⁶⁷ SAR, Appendix H, Traffic Impact Study.

⁶⁸ SAR, Appendix H, Traffic Impact Study at 2.

⁶⁹ SAR, Appendix H, Traffic Impact Study at 6.

⁷⁰ SAR, Appendix H, Traffic Impact Study at 6.

⁷¹ SAR, Appendix H, Traffic Impact Study at 6.

The Siting Board anticipates some fugitive dust from the construction phase. Mantle Rock stated that it will mitigate the dust from the construction by utilizing best management practices that include revegetation measures, covering soil piles and application of water, as necessary.⁷² Dust should not be a factor during the operation's phase.

The Siting Board requires additional mitigation measures to reduce any potentially harmful effects on the area, which are outlined in Appendix A to this Order. The Siting Board will require Mantle Rock to inform the Siting Board and the Energy and Environment Cabinet (EEC) of the date construction will commence, at least 30 days prior to that date, to ensure the proper permits have been obtained and whether proper steps have been taken to comply with the mitigation measures set forth in Appendix A to this Order.

II. KRS 278.710(1) Criteria

In addition to the evaluation of the factors addressed in the SAR, the Siting Board considered the below-described factors set forth in KRS 278.710(1) in rendering its decision.

Economic Impact on Affected Region and the State

According to Mantle Rock's economic impact report, the proposed solar facility will invest over \$144 million in Livingston County including land acquisition, site preparation, solar panel and electrical equipment installation, landscaping and security fencing.⁷³ The project is expected to generate significant positive economic and fiscal impacts to

⁷² Application, SAR at 8.

⁷³ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 7.

Livingston County. Such impacts include the creation of hundreds of construction jobs, expansion of the local tax base, and the benefits of having a long-term employer and corporate citizen in the region. The project will be conducted in two phases: a construction phase and an operation phase.⁷⁴

The IMPLAN model used for the economic impact analysis focused on Livingston County only because of the lack of industrial linkages in the region.⁷⁵ During the project construction phase, Mantle Rock estimates that approximately 101 temporary, full-time jobs will be created over the construction period with a direct payroll of approximately \$5.953 million including fringe benefits.⁷⁶ This equates to an average wage of \$59,100 per construction job as compared to the 2022 average annual salary for all jobs in Livingston County of \$54,295.⁷⁷ The indirect and induced economic impacts are estimated to contribute another 18 jobs with an additional \$0.51 million in payroll.⁷⁸

The total construction phase economic impact is estimated to be 119 total full-time equivalent jobs in Livingston County with a new payroll of \$6.463 million.⁷⁹ The vast

⁷⁴ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 7.

⁷⁵ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 10 and 11.

⁷⁶ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 7 and 9.

⁷⁷ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 9.

⁷⁸ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 9. (Calculated by subtracting direct jobs and payroll from total jobs and payroll: 119 Total Jobs minus 101 Direct Jobs equals 18 Induced Jobs; \$6.464 million Total Payroll minus \$5.953 million Direct Payroll equals \$0.511 million Induced Payroll).

⁷⁹ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 9.

majority of these jobs will be filled by craft workers and contractors such as fencers, electricians, panel installers, equipment operators and construction managers.⁸⁰ Mantle Rock intends to hire as many local workers as permitted by the subcontractors it chooses for the project.⁸¹

The ongoing economic impact from the project's operational phase is estimated to be very small relative to the one-time impacts from the construction phase. The ongoing operational phase of the project is expected to modestly support 3.5 jobs with annual labor income of \$218,000.⁸²

Mantle Rock and Livingston County are in the process of negotiating an Industrial Revenue Bond (IRB) and a Payment in Lieu of Taxes (PILOT) Agreement pending further consideration of the project by the Livingston County Fiscal Court.⁸³ If an IRB and PILOT are not reached, Mantle Rock estimates that it will pay property taxes to local governments of approximately \$2.7 million over the 30-year project life, with \$1.8 million of that going to the County school system.⁸⁴ Mantle Rock additionally estimates that it will pay \$4.2 million over the 30-year project life in property taxes to the state of Kentucky.⁸⁵ For the local governments, these payments which average about \$96,000

⁸⁰ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 8

⁸¹ Mantle Rock's Response to Siting Board Staff's First Request, Item 82.

⁸² Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 11.

⁸³ Mantle Rock's Response to Siting Board Staff's First Request, Item 119.

⁸⁴ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 13.

⁸⁵ Mantle Rock's Response to Siting Board Staff's Second Request, Item 12, Attachment 2-12 at 13.

annually, can be compared to the \$2,211 per year in property tax payments based upon the agricultural use value of the land.⁸⁶ If the IRB is in place, Mantle Rock estimates that \$1.6 million will be paid in PILOT payments over the 30-year project life averaging \$53,000 per year.⁸⁷ In addition to property taxes, an estimated \$65,000 in income taxes tax revenue will generated during project’s construction phase due to a one percent occupational tax wages, salaries and “other compensation.”⁸⁸

Harvey Economics evaluated the economic impact of the project.⁸⁹ Based upon its review and analysis, Harvey Economics concluded that the project will provide significant positive economic effects to the region and Commonwealth during the construction and operations phases of the project.⁹⁰

Having reviewed the record, the Siting Board finds that the Mantle Rock facility will have a positive economic impact on the region.

Existence of Other Generating Facilities

Mantle Rock indicated that there are no existing facilities near the proposed site that generate electricity.⁹¹ Mantle Rock stated that efforts were made to locate the project where there was existing transmission infrastructure and capacity.⁹² The Project will

⁸⁶ Mantle Rock’s Response to Siting Board Staff’s Second Request, Item 12, Attachment 2-12 at 13.

⁸⁷ Mantle Rock’s Response to Siting Board Staff’s Second Request, Item 12, Attachment 2-12 at 13.

⁸⁸Mantle Rock’s Response to Siting Board Staff’s Second Request, item 12, Attachment 2-12 at 12.

⁸⁹ Harvey Economics Report at 2-6.

⁹⁰ Harvey Economics Report at 5-44.

⁹¹ Application at 11.

⁹² Application at 11.

interconnect to an on-site, existing Buma Tap-Joy 69 kV transmission line owned by the Big Rivers Electric Corporation.⁹³

Local Planning and Zoning Requirements

Livingston County does not have planning and zoning.⁹⁴ At the time the application was filed Livingston County did not have a local ordinance that was in effect.⁹⁵ After the application was filed Livingston County Fiscal Court enacted zoning ordinances regulating solar facilities.⁹⁶ Mantle Rock stated that it is willing to communicate with the County officials about concerns that they may have regarding specific properties and potentially modify plans where feasible.⁹⁷

Mantle Rock stated that the Project will follow all local ordinances and regulations concerning noise control, and local planning and zoning ordinances in existence at the time of the filing of the application.⁹⁸ The Project will not be within 2,000 feet of any residential neighborhood, school hospital, or nursing home facility.⁹⁹

Impact on Transmission System

The project is located within the territory of the Midcontinent Independent System

⁹³ Application at 11.

⁹⁴ Mantle Rock's Notice of Intent (filed on Aug. 13, 2024) at 2, Renewed and Restated Notice of Intent filed on (filed on Dec. 23, 2024) and Third Renewed and Restated Notice of Intent (filed on Jun. 7, 2025).

⁹⁵ Notice of Intent (filed on Aug. 13, 2024).

⁹⁶ HVT of the January 8, 2025, Jade Cessna Testimony (Cessna Testimony) at 10:10:28-10:10:39. HVT and Mantle Rock's Post Hearing Brief (filed on Jan. 15, 2026)

⁹⁷ Mantle Rock's Post Hearing Brief, (filed on Jan. 15, 2026) at 3.

⁹⁸ Application at 7.

⁹⁹ Application at 8.

Operator, Inc. (MISO).¹⁰⁰ The project initiated a queue position with MISO on October 20, 2022, and was assigned the queue number J2756.¹⁰¹ On July 8, 2025, MISO completed the Definitive Planning Phase 2022 Phase 1 Study.¹⁰² This project is currently in Phase 2 of the interconnection process.¹⁰³ The gen-tie line will be approximately 210 feet in length¹⁰⁴ and located entirely within the Project's footprint.¹⁰⁵ Atlantica Development Company, LLC will be responsible for any cost associated with interconnection.¹⁰⁶

Based upon the case record, the Siting Board finds that Mantle Rock has satisfied the requirements of KRS 278.710(f) and that the additional load imposed upon the electricity transmission system by the generation of electricity at the Mantle Rock facility will not adversely affect the reliability of service for retail customers of electric utilities regulated by the Kentucky Public Service Commission. This finding is based upon Mantle Rock's commitment to the interconnection process and protocols consistent with the requirements of KRS 278.212.

Mantle Rock did not file a separate application for a nonregulated transmission line but is seeking a certificate of construction of a transmission line.¹⁰⁷ Mantle Rock stated

¹⁰⁰ Application at 13.

¹⁰¹ Application at 13.

¹⁰² Application, Attachment F.

¹⁰³ HVT of the January 8, 2025, Jade Cessna Testimony (Cessna Testimony) at 10:15:57-10:16:25.

¹⁰⁴ Mantle Rock's Response to Staff's First Request, Item 44.

¹⁰⁵ HVT of the January 8, 2025, Jade Cessna Testimony (Cessna Testimony) at 10:16:44–10:16:52.

¹⁰⁶ HVT of the January 8, 2025, Jade Cessna Testimony (Cessna Testimony) at 10:17:24–10:17:28.

¹⁰⁷ Application at unnumbered page 2.

that the transmission line will be approximately 210 feet and will stretch from the project's substation to a utility switchyard. Based on the case record, the Siting Board finds Mantle Rock is approved for a construction certificate for a transmission line. The transmission line is minimal in length and is contained within the Project's boundaries. The transmission line will have minimal effects on the scenic surroundings and Mantle Rock has stated it will abide by the NESC in the construction and operation of the transmission line.

Similarly to Pine Grove Solar, LLC, Hummingbird Energy, LLC, and Song Sparrow Solar LLC, the transmission line is very short and is contained within parcels of property to be used for the Project.¹⁰⁸ Based on the case record, the Siting Board finds that Mantle Rock is approved for a construction certificate for a nonregulated transmission line. The transmission line is minimal in length and is contained within the Project's boundaries. The transmission line will have minimal effects on the scenic surroundings.

Compliance with Setback Requirements

Livingston County does not have any planning and zoning. At the time the application was filed Livingston County did not have an ordinance governing solar facilities. Mantle Rock's application was deemed filed on filed on August 25, 2025.¹⁰⁹

¹⁰⁸ Case No. 2022-00262, *Application of Pine Grove Solar, LLC Certificate of Construction for an Approximately 50 Megawatt Solar Generating Facility and Nonregulated Electric Transmission Line in Madison County, Pursuant to KRS 278.700 and 807 KAR 5:110* (filed on Dec. 1, 2022); Case No. 2022-00272, *Application of Hummingbird Energy, LLC for a Certificate of Construction for an Approximately 200 Megawatt Solar Generating Facility and Nonregulated Electric Transmission Line in Breckinridge County, Pursuant to KRS 278.700 and 807 KAR 5:110* (filed on June 23, 2023); and Case No. 2023-00256, *Application of Song Sparrow Solar LLC for a Certificate of Construction for an Approximately 104 Megawatt Solar Generating Facility Ballard County, Pursuant to KRS 278.700 and 807 KAR 5:110* (filed on Sept. 1, 2023).

¹⁰⁹ Siting Board Order (filed Sept. 26, 2025)

The statutory requirements of KRS 278.706(2)(e) requires that all proposed structures or facilities used for generation of electricity must be 2,000 feet from any residential neighborhood, school, hospital, or nursing home facility.¹¹⁰ KRS 278.700(6) defines “residential neighborhood” as a populated area of five or more acres containing at least one residential structure per acre.¹¹¹ This Project will not be within 2,000 feet from any residential neighborhood, school, hospital, or nursing home facility; therefore, KRS 278.706(2)(e) does not apply.¹¹² Mantle Rock requested that the Siting Board adopted the setback recommendations of Harvey.¹¹³ However Mantle Rock stated in the alternative Mantle Rock is agreeable to a setback between solar panels and residences of 300 feet.¹¹⁴ Mantle Rock also recommended a setback between solar panels and the Good Hope Church of 275 feet.¹¹⁵ Mantle Rock would also recommend the 450-foot setback from central inverter to residences and churches.¹¹⁶

The Siting Board finds that Mantle Rock should not place solar panels or string inverters, if used, closer than 300 feet from a residence, church, or school, 50 feet from non-participating adjoining parcels, or 50 feet from adjacent roadways and 100 feet from any exterior property line. Mantle Rock should not place a central inverter, and if used,

¹¹⁰ KRS 278.706(2)(e).

¹¹¹ KRS 278.700(6).

¹¹² KRS 278.704(4).

¹¹³ Mantle Rock’s Post Hearing Brief (filed on Jan 15, 2025) at 3.

¹¹⁴ Mantle Rock’s Post Hearing Brief (filed on Jan 15, 2025) at 3.

¹¹⁵ Mantle Rock’s Post Hearing Brief (filed on Jan 15, 2025) at 3.

¹¹⁶ Mantle Rock Post Hearing Brief (filed on Jan 15, 2025) at 3.

the BESS, closer than 450 feet from any adjacent residences, churches, or schools. These further setbacks should not be required for residences owned by landowners involved in the Project that explicitly agree to lesser setbacks and have done so in writing. All agreements by participating landowners to lesser setbacks must include language advising the participating landowners of the setbacks otherwise required herein. All agreements by participating landowners to lesser setbacks must be filed with the Siting Board prior to commencement of the Project.

The Siting Board finds, given the totality of the mitigation measures proposed by Mantle Rock, the nature of the surrounding property, and the mitigation measures the Siting Board has imposed in Appendix A, the statutory purposes are met by the project. Exceptions to these setback requirements for participating landowners and easement holders are included in Appendix A, mitigation measure 20.

History of Environmental Compliance

In the application, Mantle Rock stated that neither it, nor anyone with an ownership interest in it, has violated any environmental laws, rules, or administrative regulations.¹¹⁷ Further, Mantle Rock asserted that it is not the subject of any pending judicial or administrative actions.¹¹⁸

Transfer of Ownership

Solar developments are often sold to other companies during the planning, construction, and operation of projects. When a construction certificate for a solar facility is sought, the Project and the developers are thoroughly evaluated to ensure that the

¹¹⁷ Application at 15.

¹¹⁸ Application at 15.

Project will comply with all statutory and regulatory requirements. After review, the construction certificate is conditionally granted on the condition of full compliance with all mitigation measures, some of which continue into the operation of the project. As noted in the preceding section, the Siting Board not only reviews the history and abilities of the Person¹¹⁹ seeking the certificate, but also the entities that have an ownership interest in the Project. Here, Mantle Rock has no resources or employees of its own and instead depends on the resources and employees of affiliates or entities with an ownership interest in it. Mantle Rock indicated that it will employ the persons responsible for compliance with the construction certificate during construction and the persons responsible for the continued compliance during operations.¹²⁰ However, without Atlantica Development Company LLC, Mantle Rock would not have the managerial, technical, or financial capability necessary to construct or operate the facility, nor to comply with the conditions required herein. As such, the Siting Board finds that any transfer of ownership or control of Mantle Rock, to the person seeking and being granted, with conditions, the construction certificate in this matter must be approved by the Siting Board in advance of the transfer of ownership or control taking place. Without knowledge of who is providing the resources and employees to Mantle Rock to ensure ongoing compliance with the measures required herein, there is no way to ensure the requirements are adhered to throughout the life of the Project. The Siting Board must approve all transfers to determine if they meet the criteria set forth in KRS 278.710(3).

¹¹⁹ KRS 278.700(3) defines a person as any individual, corporation, public corporation, political subdivision, governmental agency, municipality, partnership, cooperative association, trust, estate, two (2) or more persons having a joint or common interest, or any other entity.

¹²⁰ Mantle Rock's Response to Siting Board Staff's Second Request, Item 42.

The measures related to the transfer of ownership or control are set forth more fully in Appendix A, mitigation measure 30.

Decommissioning

Mantle Rock submitted a decommissioning plan with the application.¹²¹ The decommissioning plan outlines the removal of underground components to the depth of three feet including underground wiring and conduits.¹²² Mantle Rock indicated it will secure a bond to assure financial performance of the decommissioning obligation.¹²³

The Siting Board finds that Mantle Rock must return the land to its original use, to the extent possible, at the end of the Project's life. Returning the land back to its original state and use after decades of operation is an important part of the Siting Board's finding regarding the impact of the facilities on scenic surroundings, property values, and the economy. The relatively "temporary" nature of the facilities compared to other types of more permanent development, such as thermal merchant generation facilities, industrial operations, or housing, is a prime consideration of the Siting Board in granting a certificate, with conditions, in this matter. An inability or unwillingness to return the land back to its prior state after the life of the facility, including leaving underground facilities in excess of three feet, increases the permanence of the facility. As such, the Siting Board requires the removal of all components above and below ground. Removal of all underground components and regrading or recompacting the soil for later use will mitigate any damage to the land, thus returning the land to a state that provides at least as great

¹²¹ Application, Attachment H.

¹²² Application, Attachment H, Section 1.2.

¹²³ Application, Attachment H, Section 4.3.

of an economic impact as it does today. The Siting Board will also require additional mitigation measures related to decommissioning, which are outlined in Appendix A to this Order, mitigation measures 31 and 32.

CONCLUSION

After carefully considering the criteria outlined in KRS Chapter 278, the Siting Board finds that Mantle Rock has presented sufficient evidence to support the issuance of a Construction Certificate to construct the proposed merchant solar facility and nonregulated electric transmission line. The Siting Board conditions its approval upon the full implementation of all mitigation measures and other requirements described herein and listed in Appendix A to this Order. A map showing the location of the proposed solar generating facility is attached hereto as Appendix B.

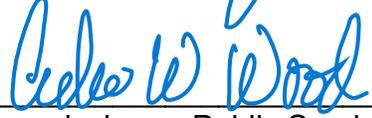
IT IS THEREFORE ORDERED that:

1. Mantle Rock's application for a Construction Certificate to construct an approximately 42-MW merchant solar electric generating facility and an approximately 210 feet nonregulated electric transmission line in Livingston County, Kentucky, is conditionally granted subject to full compliance with the mitigation measures and conditions prescribed in Appendix A to this Order.
2. Mantle Rock shall fully comply with the mitigation measures and conditions prescribed in Appendix A to this Order.
3. In the event mitigation measures within the body of this Order conflict with those prescribed in Appendix A to this Order, the measures in Appendix A shall control.
4. This case is closed and removed from the docket.

KENTUCKY STATE BOARD ON ELECTRIC
GENERATION AND TRANSMISSION SITING



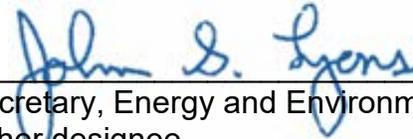
Chairman, Public Service Commission



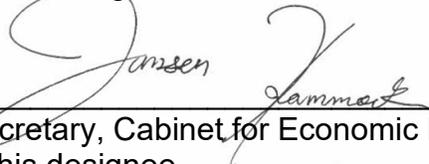
Commissioner, Public Service Commission



Commissioner, Public Service Commission



Secretary, Energy and Environment Cabinet,
or her designee



Secretary, Cabinet for Economic Development,
or his designee

Michael Williams, ad hoc member

Micah Joiner, ad hoc member

ATTEST:



Executive Director
Public Service Commission
on behalf of the Kentucky State
Board on Electric Generation
and Transmission Siting



APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING IN CASE NO. 2024-00050 DATED FEB 20 2026

MITIGATION MEASURES AND CONDITIONS IMPOSED

The following mitigation measures and conditions are hereby imposed on Mantle Rock (Mantle Rock) to ensure that the facilities proposed in this proceeding are constructed as ordered.

1. A final site layout plan shall be submitted to the Siting Board upon completion of the final site design and no less than 30 days prior to construction. Deviations from the preliminary site layout should be clearly indicated on the revised graphic. Those changes could include, but are not limited to, location of solar panels, inverters, transformers, substation, operation and maintenance building, transmission line route, battery energy storage system, or other Project facilities and infrastructure.

2. Any change in the Project boundaries from the information that formed this evaluation shall be submitted to the Siting Board for review.

3. 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.

4. Mantle Rock shall provide the date that construction will commence to the Siting Board and the EEC, Division of Waste Management at least 30 days prior to the commencement of construction of the Project.

5. Mantle Solar shall submit a status report to the Siting Board every six months from the date of this Order until the project begins generating electricity to update

the Siting Board on the progress of the Project. The report shall reference this case number and be filed in post-case correspondence in this case.

6. Mantle Rock shall comply with all requirements in KRS 278.710 for monitoring by EEC.

7. At least 14 days prior to construction, Mantle Rock shall provide a finalized Emergency Response Plan to the local fire district, first responders, and any county emergency management agency. Mantle Rock shall provide site-specific training for local emergency responders at their request. Access for fire and emergency units shall be set up after consultation with local authorities.

8. Mantle Rock or its contractor will control access to the site during construction and operation. All construction entrances will be gated and locked when not in use.

9. Mantle Rock's access control strategy shall also include appropriate signage to warn potential trespassers. Mantle Rock must ensure that all site entrances and boundaries have adequate signage, particularly in locations visible to the public, local residents, and business owners.

10. The security fence, as described in the Order, shall be installed prior to activation of any electrical installation work in accordance with National Electrical Safety Code (NESC) standards. The substation shall have its own separate security fence and locked access installed in accordance with NESC standards.

11. 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. Mantle Rock will not remove any existing

vegetation except to the extent it must remove such vegetation for the construction and operation of Project components.

12. If any components of the facility are visible to neighboring homes after construction, Mantle Rock shall assess the feasibility of a screening plan, including consulting neighbors to determine whether there are adverse impacts to their viewshed. If a screening plan is considered, regardless of whether it is ultimately implemented, notice of such consideration shall be filed with the Siting Board.

13. To the extent that an affected adjacent property owner indicates to Mantle Rock that a visual buffer is not necessary, Mantle Rock will obtain that property owner's written consent and submit such consent in writing to the Siting Board.

14. Mantle Rock shall implement planting of native evergreen species as a visual buffer to mitigate visual viewshed impacts, in areas where those viewshed impacts occur from residences or roadways directly adjacent to the Project and there is not adequate existing vegetation. If it is not adequate, then ten feet thick vegetation reaching six feet at maturity (in four years) will be added by Mantle Rock between Project infrastructure and residences, or other occupied structures, with a line of sight to the facility to the reasonable satisfaction of the affected adjacent property owners. Planting of vegetative buffers may be done over the construction period; however, Mantle Rock should prioritize vegetative planting at all periods of construction to reduce viewshed impacts. All planting shall be done prior to the operation of the facility.

15. Mantle Rock shall cultivate at least two acres of native, pollinator-friendly species onsite.

16. Mantle Rock shall carry out visual screening consistent with the plan proposed in its Application, SAR, and the maps included, and ensure that the proposed new vegetative buffers are successfully established and developed as expected over time. Should vegetation used as buffers die over time, Mantle Rock shall replace plantings as necessary.

17. Mantle Rock is required to limit construction activity, process, and deliveries to the hours between 8 a.m. and 6 p.m. local time, Monday through Saturday. The Siting Board directs that construction activities that create a higher level of noise, such as pile-driving, will be limited to 9 a.m. to 5 p.m. local time, Monday through Friday. Non-noise causing and non-construction activities can take place on the site between 7 a.m. and 10 p.m. local time, Monday through Sunday, including field visits, arrival, departure, planning, meetings, mowing, surveying, etc.

18. If the pile-driving activity occurs within 1,500 feet of a noise-sensitive receptor, Mantle Rock shall implement a construction method that will suppress the noise generated during the pile-driving process (i.e., semi-tractor and canvas method; sound blankets on fencing surrounding the solar site; or any other comparable method). Mantle Rock can forego using noise suppression measures if it employs a panel installation method that does not use pile driving, so long as that method does not create noise levels similar to pile driving.

19. Mantle Rock shall notify residents and businesses within 2,400 feet of the Project boundary about the construction plan, the noise potential, any mitigation plans, and its Complaint Resolution Program referred to in Item 33 of this Appendix, at least one month prior to the start of construction.

20. Mantle Rock shall place panels, inverters, and substation equipment consistent with the distances to noise receptors to which it has committed in its maps and site plans. The Siting Board finds that Mantle Rock shall not place solar panels or string inverters, if used, closer than 300 feet from a residence, church, or school, 50 feet from non-participating adjoining parcels, or 50 feet from adjacent roadways and 100 feet from any exterior property line. Mantle Rock shall not place a central inverter, and if used, energy storage systems, closer than 450 feet from any adjacent residences, churches, or school. These further setbacks shall not be required for residences owned by landowners involved in the Project that explicitly agree to lesser setbacks and have done so in writing. All agreements by participating landowners to lesser setbacks must include language advising the participating landowners of the setbacks otherwise required herein. All agreements by participating landowners to lesser setbacks must be filed with the Siting Board prior to commencement of the Project.

21. Mantle Rock shall fix or pay for repairs for damage to roads and bridges resulting from any vehicle transport to the site. For damage resulting from vehicle transport in accordance with all permits, those permits will control.

22. Mantle Rock shall comply with all laws and regulations regarding the use of roadways.

23. Mantle Rock shall implement ridesharing between construction workers when feasible, use appropriate traffic controls, or allow flexible working hours outside of peak hours to minimize any potential traffic delays during a.m. and p.m. peak hours.

24. Mantle Rock shall consult with the Kentucky Transportation Cabinet (KYTC) regarding truck and other construction traffic and obtain necessary permits from the KYTC.

25. Mantle Rock shall consult with the Livingston County Road Department (LCRD) regarding truck and other construction traffic and obtain any necessary permits from the LCRD.

26. Mantle Rock shall develop special plans and obtain necessary permits before transporting heavy loads, especially the substation transformer, onto state or county roads.

27. Mantle Rock shall comply with any road use agreement executed with LCRD. Such an agreement might include special considerations for overweight loads, routes utilized by heavy trucks, road weight limits, and bridge weight limits.

28. Mantle Rock shall develop and implement a traffic management plan to minimize the impact on traffic flow and keep traffic safe. Any such traffic management plan shall also identify any traffic-related noise concerns during the construction phase and develop measures that would address those noise concerns.

29. Mantle Rock shall properly maintain construction equipment and follow best management practices related to fugitive dust throughout the construction process, including the use of water trucks. Dust impacts shall be kept at a minimal level. The Siting Board requires Mantle Rock's compliance with 401 KAR 63:010.

30. If any person shall acquire or transfer ownership of, or control, or the right to control the Project, by sale of assets, transfer of stock, or otherwise, or abandon the same, Mantle Rock or its successors or assigns shall request explicit approval from the

Siting Board prior to the transfer of ownership, with notice of the request provided to the Livingston County Fiscal Court. In any application requesting such abandonment, sale, or change of control, Mantle Rock shall certify its compliance with KRS 278.710.

31. As applicable to individual lease agreements, Mantle Rock, its successors, or assigns will abide by the specific land restoration commitments agreed to by individual property owners as described in each executed lease agreement.

32. Mantle Rock did file a decommissioning plan with the Siting Board. If this decommissioning plan should change, Mantle Rock shall submit an updated decommissioning plan pursuant to KRS 278.710(8).

33. Mantle Rock shall initiate and maintain the Complaint Resolution Program provided to the Siting Board in the case record to address any complaints from community members. Mantle Rock shall also submit annually a status report associated with its Complaint Resolution Program, providing, among other things, the individual complaints, how Mantle Rock addressed those complaints, and the ultimate resolution of those complaints identifying whether the resolution was to the complainant's satisfaction.

34. Mantle Rock shall provide the Livingston County Judge Executive the contact information for individuals within the company that can be contacted with concerns. This shall include contact information for the general public to reach individuals that can address their concerns. Mantle Rock shall update this contact information yearly, or within 30 days of any change in contact information.

35. Mantle Rock shall adhere to the proposed transmission route presented in the application. Should Mantle Rock find it necessary to include any parcel of land not included in this response in order to finalize the route of the proposed transmission line,

Mantle Rock shall return to the Siting Board to request an amendment to the location of the transmission line or right-of-way.

36. Mantle Rock should work with the Livingston County Fiscal Court to address any concerns that arise at any point regarding its proposed decommissioning plan.

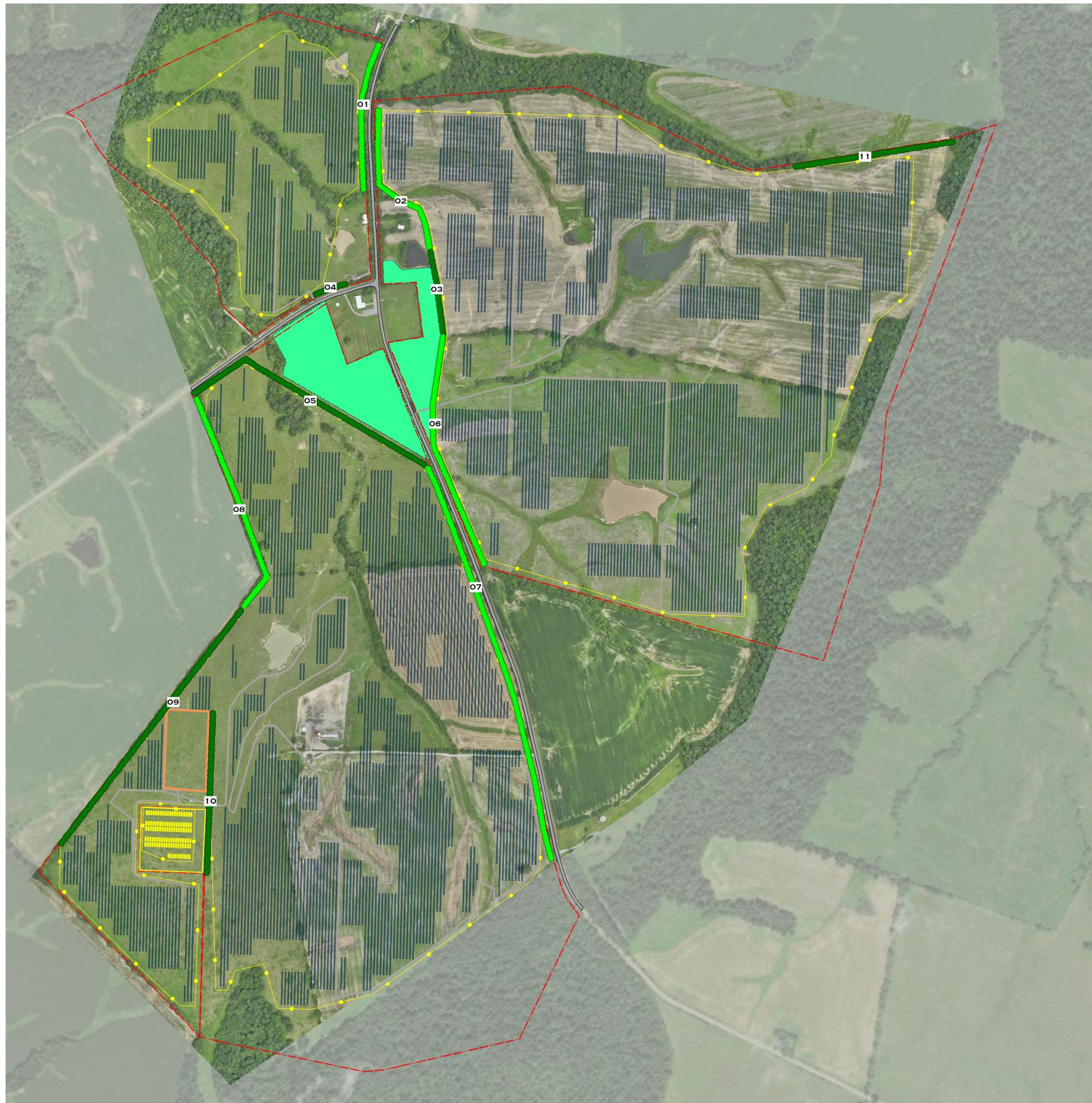
37. The Siting Board can reconvene to enforce any of the above mitigation measures until the generation of electricity commences.

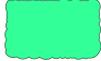
38. Within 30 days of service of this Order, Mantle Rock shall send a copy of this Order to all the adjoining landowners who previously were required to receive notice of this Project.

APPENDIX B

APPENDIX TO AN ORDER OF THE KENTUCKY STATE BOARD ON
ELECTRIC GENERATION AND TRANSMISSION SITING IN
CASE NO. 2024-00050 DATED FEB 20 2026

ONE PAGE TO FOLLOW



LEGEND - LANDSCAPE PLAN	
	STANDARD SCREENING
	HEAVY SCREENING
	POLLINATOR MEADOW
	SECURITY FENCE
	PROJECT BOUNDARY
	SUBSTATION/SWITCHYARD AREA
	BATTERY STORAGE AREA
	SOLAR PANELS

1 SITE OVERVIEW
SCALE: 1:4000



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