

COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION
AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF HENDERSON)	
COUNTY SOLAR LLC FOR A CERTIFICATE OF)	
CONSTRUCTION FOR AN APPROXIMATELY 50)	CASE NO.
MEGAWATT MERCHANT ELECTRIC SOLAR)	2020-00391
GENERATING FACILITY IN HENDERSON)	
COUNTY, KENTUCKY PURSUANT TO)	
KRS 278.700 AND 807 KAR 5:110)	

ORDER

On December 22, 2021, Henderson County Solar (Henderson County Solar) received a construction certificate to construct an approximately 50-megawatt (MW) merchant solar electric generating facility in Henderson County, Kentucky. On May 15, 2026, Henderson County Solar filed a motion requesting the Siting Board approve its final Site Plan. Henderson County Solar stated that the Project's final site layout was reduced by 120 acres.¹ This reduction was the result of .20 miles of buffer control.² Henderson County Solar stated that the project will have 15,116 less solar panels.³ Henderson County Solar explained that panels were removed from the central and northern portion of the Project.⁴ Further, Henderson County Solar stated that, due to the removal of

¹ Motion for Approval of the Final Site Plan (filed May 15, 2026) at 3.

² Motion for Approval of the Final Site Plan at 3.

³ Motion for Approval of the Final Site Plan at 4.

⁴ Motion for Approval of the Final Site Plan at 4.

20 acres of panels, there is no longer a need for approximately 0.24 miles of vegetative buffer, instead utilizing only a .20 miles of buffer.

Henderson County Solar explained that some panels were removed from the northern section of Project and moved to the southern portion of the project.⁵ Henderson County Solar stated the relocation of the panels did not expand the boundary of the Project that was approved by the Siting Board. The Project's substation was also relocated to the northeast portion of the Project by 10 feet.⁶ Henderson County stated that, even with these changes, the Project is still compliant with the setbacks imposed by the Siting Board and Henderson County's Planning and Zoning ordinance.⁷

Henderson County Solar stated that the number of inverters has been reduced from 17 to 13.⁸ Henderson County Solar also stated that the number of access roads has been reduced from six to four access points in the final site layout.⁹ Henderson County Solar stated that the reduction in the access roads will not cause an increase in traffic along the proposed delivery routes.¹⁰

Based upon the motion and being otherwise sufficiently advised, the Siting Board finds Henderson County Solar's final site plan should be approved. The changes between the preliminary site plan reviewed by the Siting Board in the original consideration of the case, and the revised final site plan do not create a materially different

⁵ Motion for Approval of the Final Site Plan at 4.

⁶ Motion for Approval of the Final Site Plan at 4-5.

⁷ Motion for Approval of the Final Site Plan at 4-5.

⁸ Motion for Approval of the Final Site Plan at 5.

⁹ Motion for Approval of the Final Site Plan at 5.

¹⁰ Motion for Approval of the Final Site Plan at 5.

pattern or magnitude of impacts. Further, the Siting Boards finds that Henderson County Solar has complied with Mitigation Measure 1, 2, and 3.

IT IS THEREFORE ORDERED that:

1. Henderson County Solar's final site plan is approved.
2. Henderson County Solar has complied with Mitigation Measure 1, 2, and 3.
3. Henderson County Solar shall provide a copy of this Order, the final site plan, and the construction schedule to the Judge Executive and the Henderson County Fiscal Court.

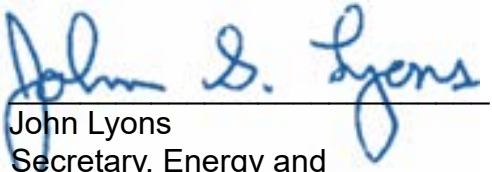
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Entered on this 10th day of June, 2026.

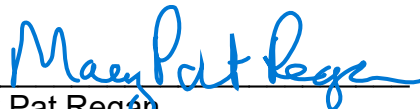
KENTUCKY STATE BOARD ON ELECTRIC GENERATION
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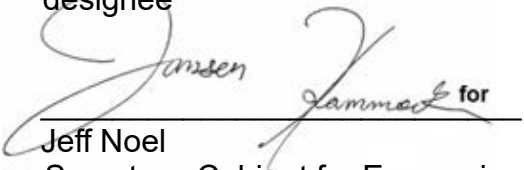
Angie Haxton
Chair, Public Service Commission




John Lyons
Secretary, Energy and
Environment Cabinet, or his
designee



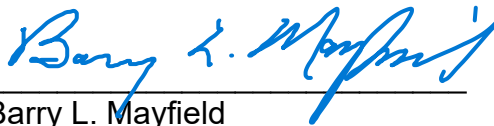
Mary Pat Regan
Commissioner, Public Service
Commission



Jeff Noel
Secretary, Cabinet for Economic
Development, or his designee




Andrew W. Wood
Commissioner, Public Service
Commission



Barry L. Mayfield
Commissioner, Public Service
Commission

ATTEST:



Linda C. Bridwell, PE
Executive Director
Public Service Commission
on behalf of the Kentucky State Board on
Electric Generation and Transmission Siting

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