

October 26, 2020
Jessica Damon
Maine Department of Environmental Protection
106 Hogan road
Bangor, ME
04401

Michael Carey
Development Manager
SWEB Development USA, LLC
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Re: Silver Maple Visual Impact and Mitigation


Dear Jessica Damon,

We wanted to update you on our status regarding the Visual Mitigation of Silver Maple. SWEB Development USA, LLC has spoken with the other owners of the Pisgah Mountain Wind Project, and we are in agreement to retrofit the existing 5 x V90 wind turbines at Pisgah Mountain with a radar lighting system. Such a system would cover all 10 turbines that comprise both Silver Maple and Pisgah Mountain wind projects. This design will render the turbine lights to a default “off” mode for *both* projects, with lights being activated only when an aircraft is within the vicinity. See attached technical data sheet.

As mentioned by Scenic Quality Consultants in their September 11th report, this radar integrated solution is expected to not only reduce the visual impact of Silver Maple, but also to have a net negative impact on the existing viewshed, given that the visual impact of the existing FAA lights on the Pisgah Mountain Wind Project will be mitigated.

We ask that in the Order of Conditions, the DEP allow for some “FAA approved lighting mitigation system” rather than prescribing radar exclusively. Although radar will be deployed if the DEP deems it necessary at the time of construction. From a technical standpoint, installing such a system could be done at some point after commercial operation, and SWEB encourages the DEP to consider a 1-2 year window after commercial operation for the radar (or other approved light mitigation system) to be installed.

Sincerely,



Michael Carey
Development Manager
SWEB Development USA, LLC