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New Hampshire Site Evaluation Committee
Attention: Pamela G. Monroe, Administrator
21 South Fruit St., Suite #10
Concord, NH 03301

Re: Antrim Wind Energy LLC (AWE) – Status update on the aerial obstruction lightning

Dear Ms. Monroe:

All permanent lights at AWE are now operational and the temporary lights are no longer required. As committed to in our September 24, 2019 update, turbines 6 and 7 now have permanent lights installed and are operational. On September 24th, the permanent lights on turbines 4 and 9 were placed into service. During the next nightly inspection, it was confirmed that the lights on turbines 4 and 9 were operating. On September 25th, the permanent lights on turbines 1 and 3 were placed into service and their operation was confirmed during the next nightly inspection.

During the inspection on the night of the 25th, it was determined, however, that the light on turbine 9 was not working properly. A NOTAM was promptly filed with the FAA for turbine 9. Upon further investigation, it was determined that the light on turbine 9 was defective. The delivery of a replacement light was expedited and installed on October 1st. The permanent light on turbine 9 is now fully operational. Pursuant to the Determinations of No Hazard issued to AWE, turbines 2, 5 and 8 are not required by the FAA to have permanent lighting.

AWE will continue nightly inspections of the aerial obstruction lighting until the time when the Aircraft Detection Lighting System (ADLS) is installed and commissioned later this year (before commercial operation). The Town of Antrim will be notified when the ADLS is commissioned and operating. At that time, the permanent lights will operate only when aircraft are detected by the ADLS, and this system will be monitored 24/7 by TransAlta's Wind Control Center. In the meantime, the aerial obstruction lights currently on the turbines will remain on all night independently of the presence or absence of nearby aerial traffic and will operate in a synchronized manner as required by the FAA Determination of No Hazard.

We wish to reiterate that TransAlta is committed to the safe operation of all of its facilities including AWE. If you wish to visit the site to assess the situation, our team remains available to coordinate such visit at your convenience. I would be happy to discuss further or answer any other questions you have.

Yours truly,

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