

**From:** [Government Relations](#)  
**To:** [Tatsiana Bandaruk](#)  
**Cc:** [Government Relations](#)  
**Subject:** CASA Response GI20/427 - NSW Government re :Rye Park Wind Mod 1 (SSD 6693 Mod 1) - Request for Advice on Modification Report [SEC=OFFICIAL]  
**Date:** Thursday, 14 May 2020 11:57:37 AM  
**Attachments:**

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**OFFICIAL**

Dear Ms Bandaruk

Thank you for your email below requesting comment from the Civil Aviation Safety Authority (CASA) on the Rye Park Wind Farm Modification 1 (SSD 6693 Mod 1).

CASA has reviewed the information provided and the modified development comprises of 80 wind turbines at 200m high (660ft) above ground level (AGL). The turbines are not located near any certified or registered aerodromes. Pilots are permitted to fly as low as 500ft AGL and therefore the turbine blades will infringe navigable airspace by 160ft.

CASA does not consider the Rye Park Wind Farm likely to be an aviation hazard however would recommend that the planning authority consider the installation of low intensity (200 candella) obstacle warning lights in lieu of the standard medium intensity (2,000 candella) lighting normally recommended for structures of this height to mitigate against low flying aircraft colliding with the turbines in poor weather. Any decision to provide lighting or not is the responsibility of the planning authority based on CASA advice and that of the aeronautical study supplied for this development.

Once development approval is granted the coordinates and estimated survey heights of each turbine must be reported to the Airservices Australia Vertical Obstacle Database (VOD) by email at: [vod@airservicesaustralia.com](mailto:vod@airservicesaustralia.com) to ensure that the location of the wind farm can be mapped for the information of pilots. Changes to maps can take in excess of six months.

One month prior to works commencing, Airservices Australia must be notified via the VOD email address so that a NOTAM (Notice to Airmen) can be published advising pilots that construction of tall structures in the area is imminent. On completion of works the VOD should be advised of the surveyed height and location of each turbine so that the wind farm details can be accurately recorded in the database.

I trust this information is of assistance.

Yours sincerely

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