An Roinn Cosanta
Department of Defence

An Coimisiún Pleanála.
64 Marlbourough Street,
Dublin 1
D01V902

9 October 2025

ACP ref: PAX07.323699

Dear Sir/Madam,

I write with regard to the above planning application by RWE Renewables Ireland Limited, which requests to Construction of 11 no. turbine wind farm and associated infrastructure.

Location: Co. Galway, townlands of Beagh, Beagh More, Cloonbar, Cloonweelaun, Cloonnaglasha, Cloonteen, Corillaun, Derrymore, Ironpool, Shancloon, Toberroe and Tonacooleen.

Following consultations with our Air Corps colleagues at Casement Aerodrome, the Department of Defence would like to make the following observations:

- The N84 route is identified as an Irish Air Corps low level route. The location of structures higher than 45m above ground within 3NM of the route centreline of low level routes should be considered.
- The proposed wind farm may impact the ability of Irish Air Corps operational aircraft to access regional areas to the north in poor weather conditions.
- All turbines should be illuminated by Type C, Medium intensity, Fixed Red obstacle lighting with a minimum output of 2,000 candela to be visible in all directions of azimuth and to be operational H24/7 days a week.
- Obstacle lighting should be incandescent. If LED or other lighting types are used, should be a type visible to Night Vision equipment.
- Obstacle lighting must emit light at the near Infra-Red (IR) range of the electromagnetic spectrum, specifically at or near 850 nanometres (nm) of wavelength.
- Light intensity to be of similar value to that emitted in the visible spectrum of light.
- In the event negative impacts on future military radar systems, the owner will engage with the Department of Defence and will provide suitable mitigations as soon as practical.

Bóthar an Stáisiúin, An Droichead Nua, Contae Chill Dara, W12 AD93.
Station Road, Newbridge, Co.Kildare, W12 AD93.
T +353 45 492000 | customer@defence.ie
www.defence.ie

Any Irish Air Corps (IAC) requirements are separate to Irish Aviation Authority (IAA) requirements.

Yours faithfully,

Sent via email

Damien Tyrrell
Property Management Branch
Department of Defence
Station Road
Newbridge
Co. Kildare W12 AD93