

Theresa & Kieran O' Gorman Barnicle

Currymacmanus

Mayo abbey

Claremorris

Co Mayo

F12pc94

29th August 2026

RE: 110kV Substation -planning ref 324429

To whom it may concern

I wish to make an observation in respect of the proposed 110KV Substation Cloonbaul, Co Mayo. (planning ref: 324429)

This proposal is linked to the separate planning application for the proposed seven-turbine wind farm which was refused but is currently the subject of an appeal to An Comisiún Pleanála. It's noteworthy there is a separate planning application in process for a Battery Energy Storage System (BESS) (planning ref 2660653)

Whilst we appreciate and understand the need for green energy, we would respectfully request that An Coimisiún Pleanála give careful consideration to Cunlaghfaddas application as it appears this is a large scale industrial development been imposed on our village. We have serious safety concerns that a 110KV substation in our village would pose a serious health, safety and fire safety risk to residents should an incident occur. We also have genuine concerns that this development poses serious risk to local flora and fauna and protected species /wildlife.

For example: Regarding risk in terms of Fire/Explosion: Cunlafaddagh's risk assessment states the risk would be "low impact" . However, the proposed 110kV substation and BESS compound will need maintenance over its 35 year life span. It's our reasonable belief that risk to illness or loss of life; Damage to, or depletion of habitats and species; and Impacts on ambient air quality would not be low . This is evidenced in their own risk assessment score rating. Specifically: **Fire/ Explosion During Construction, Operation and Decommissioning (G, L, S) is listed as 4. Peat stability during construction and Contamination during both construction and decommissioning is also rated 4.** Additionally, BESS (Battery Energy Storage System) also presents fire risk and in that event (even if risk deemed low) there would be irreversible health implications.

Overall, we genuinely don't understand why such a large substation would be required for a seven-turbine wind farm which was refused and is currently being appealed. To gain a better understanding of KV's I checked Electric Irelands website whereby they state they operate at "110kV in the Dublin area, and at 38kV, 20kV, 10kV, and low voltage (LV) across the country." Therefore , we just cannot comprehend the need for a 110KV substation and BESS near our home in Mayoabbey- an area which is recognised internationally in terms of its rich archaeology and heritage.

We respectfully request that this application undergoes careful consideration/scrutiny .

Thanking you & kind regards

Theresa & Kieran O' Gorman (Barnicle)