

27th February 2018

Re: Proposed Derryadd Wind Farm

Dear Resident,

Please find enclosed a double sided map outlining the **revised layout** for the proposed Derryadd Wind Farm. Amendments to the previous layout of the wind farm arose due to announcement by way of press release on the 13th of June 2017, by the then Minister for Housing, Planning and Local Government, Simon Coveney T.D, and the Minister for Communications, Climate Action and Environment, Denis Naughten T.D., stating that they had developed a **Preferred Draft Approach** to wind energy development in Ireland.

Bord na Móna considered the information made available within the press release as well as the subsequent "Information Note" issued as to how this draft approach might influence the planning application for the proposed Derryadd Wind Farm and, based on a review of this information, the Company incorporated elements of these aspects into the design for the proposed wind farm. The revised layout reviewed setback distances, height of turbines and subsequently the number of turbines against the new draft criteria outlined in the Preferred Draft Approach.

The revised changes are:

1. The new layout consists of **24 turbines** compared to the previous design of 28 turbines and initial design of 29 turbines. Representing a 17 percent reduction in turbines.
2. Bord na Móna Powergen intend to seek planning permission for turbines with a ground to blade tip height of up to **185 meters**. Within this size envelope, various configurations of hub height, rotor diameter, and ground to blade tip height may be used. Should the project be consented the exact make and model of the turbine will be dictated by a competitive tender process, but it will not exceed a maximum tip height of 185 metres. The previous design incorporated ground to blade tip height of up to 170 meters. Representing a 9 percent increase in turbine height.
3. Setback Distance: The Preferred Draft Approach states that "*A visual amenity setback of four times the turbine height between a wind turbine and the nearest residential property, subject to a mandatory minimum distance of 500 metres*" should apply to wind energy developments. Due to a combination of constraints, the distance to the nearest house from a turbine on the proposed layout is **750 meters**. This is in excess of 4 times turbine height setback (740 meters). The setback distance on the previous layout was 650 meters. Representing a 15 percent increase in setback distance.

Unless there is a significant change in the applied constraints it is envisaged that the revised layout as shown on this map will be the layout submitted with the planning application in mid-2018. Should there be any significant change to the proposed layout prior to submission we will keep you informed.

As stated previously, it is envisaged that the planning application will be lodged in mid-2018 and we will inform you directly when this occurs. In the meantime, if you would like any further details on the proposed Derryadd Wind Farm or would like to visit our Mountlucas Wind Farm please do not hesitate to contact our Community Liaison Officer, James Rowan on 087-7087022

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