

Legend

Development Turbine Locations



Study Area

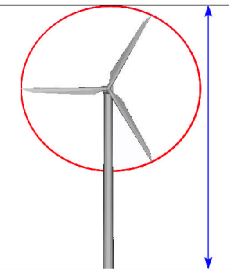


Theoretical Turbine Visibility

31% Visibility of the existing Barnesmore turbines

13% Area of increased visibility resulting from the proposed new Barnesmore turbines

56% of the entire study area to 20km will not have any view of the proposed turbines

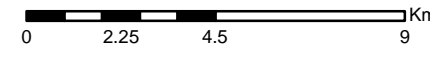


This ZTV map has been calculated such that a turbine registers as been theoretically visible to observers in the surrounding landscape once there is an unobstructed line of sight to its blade tips.

Observer Height assumed: 2m to eye-level height
 Blade Tip Heights: Existing: 61m
 Proposed: 180m

Note: This ZTV map is calculated for landform screening only and does not take account of the significant screening effects of vegetation (hedgerows, trees) and buildings inherent across the study area.

1:180,000
 Scale @ A3



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Barnesmore Windfarm Repowering
 Comparative Zone of Theoretical Visibility (ZTV)
 Figure 11.11



Rev	Date	By	Comment
A	17/10/19	LD	First Issue.

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Rev	A	Datum: TM65
Date	17/10/19	Projection: TM
Figure	11.11	