

**Legend**

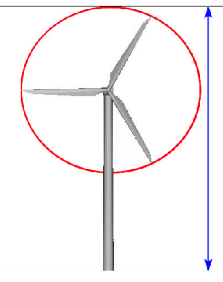
- Operational Turbine Locations  
★
- Meenadreen Turbine Locations  
★
- Meenbog Turbine Locations  
★

Study Area  
□

**Turbine Visibility**

- 19.1% Visibility of Meenbog and/or Meenadreen turbines only
- 29.5% Visibility of existing turbines as well as Meenbog and/or Meenadreen turbines
- 1.5% Visibility of existing Barnesmore turbines only

49.9% of the entire study area to 20km will not have any view of the 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: Variable

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) Map  
Barnesmore Operational vs Meenbog and Meenadreen  
Wind Farms  
Figure 11.22

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Figure	11.22	



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