

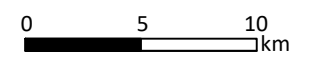
**KEY**

- Turbine Locations
- Study Areas

Wind Farm Visibility:

- Tower Lighting Only
- Nacelle Lighting Only
- Combined Tower and Nacelle Lighting

**NOTES:** Calculated using Earth's curvature (radius 6360km) and atmospheric refraction coefficient of 0.075.  
 Terrain data is derived from OS Terrain 50 gridded height data, and OS Terrain 5 gridded height data in the immediate site area.  
 ZTV calculation does not take into account any surface features such as trees and buildings.  
 Blade tip height - 200m / 180m  
 ZTV view height - 2m  
 ZTV calculation resolution - 50m



Scale 1:325,000 @ A3



Energy Isles Wind Farm  
 Supplementary Environmental Information  
**Figure 5.7.4**  
**Night Time Lighting ZTV:**  
**Comparison of Nacelle and Tower Lighting**

Date:	27/02/2020	Drawn by:	HEPLA	Checked by:	PD	Version:	V1
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