



No. of panoramic montages required to depict the proposed Maignhe Wind Farm turbines from this viewpoint **1**

**Viewpoint Information**

**National Grid Coordinate of Viewpoint**  
**Easting:** 678929  
**Northing:** 725151  
**Elevation:** 87.35 m

**Turbine Information**

**Turbine Dimensions**  
 Hub Height: 109 m  
 Blade Length: 60 m  
 Tip Height: 169 m

These are the dimensions of the turbines depicted in the photomontages

**Photo Capture Information**

**Image Capture Information**  
**Date:** 31 October 2014  
**Time:** 10:40

**Camera Information**  
**Camera:** Canon 5D Mark II  
**Lens:** 50mm fixed  
**Focal Length:** 50mm  
**Camera Height:** 1.7 m AGL

**Visibility Information**

**Number of Turbines Visible**  
 Number of Nacelles Theoretically\* Visible: 37  
 Number of Nacelles Actually\*\* Visible: 17

**Angle of View Occupied by Turbines**  
 Angle of View Theoretically\* Occupied by Turbines: 112°  
 Angle of View Actually\*\* Occupied by Turbines: 33°

**Distance to Nearest Turbine**  
 Distance to Nearest Turbine: 4.91 km  
 Distance to Nearest Visible Turbine: 10.19 km

\* Theoretically - refers to figures derived by calculations performed on a digital model of the terrain. This accounts for landform screening only.

\*\* Actually - refers to the actual view which takes account of all inherent screening (vegetation, buildings, landform) - derived from photomontage