



No. of panoramic montages required to depict the proposed Maignhe Wind Farm turbines from this viewpoint **2**

## Viewpoint Information

### National Grid Coordinate of Viewpoint

**Easting:** 658585  
**Northing:** 745241  
**Elevation:** 82.56 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:** 05 November 2014  
**Time:** 14:08

### 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: 45  
Number of Nacelles Actually\*\* Visible: 12

### Angle of View Occupied by Turbines

Angle of View Theoretically\* Occupied by Turbines: 58°  
Angle of View Actually\*\* Occupied by Turbines: 30°

### Distance to Nearest Turbine

Distance to Nearest Turbine: 9.57 km  
Distance to Nearest Visible Turbine: 9.57 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