



Project

# Neart na Gaoithe

Map Title

## Cumulative ZTV: Onshore Group 4

Drawing Number

Figure 14.14

### Legend

- Offshore Wind Farm Area
- Study Area (50km from Offshore Wind Farm Area)
- 5km Intervals from Offshore Wind Farm Area
- Neart na Gaoithe Turbine Layout
- Cumulative Wind Farms (by Status)
  - Consented
  - Operational
- Theoretical Wind Farm Visibility
  - Only the Other Wind Farms are Visible
  - Only Neart na Gaoithe is Visible
  - Neart na Gaoithe and 1-3 Other Wind Farms are Visible
  - Neart na Gaoithe and 4-9 Other Wind Farms are Visible

**Note**  
The CZTV is calculated to turbine tip height from a viewing height of 2m above ground level. The ZTV extents for all windfarms are based on SNH guidance (Visual Representation of Windfarms, SNH, 2017). The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2017). The sea has been levelled out to 0m using MHW. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.4.1.

### Map Details

Scale: 1:400,000  
Reference: WGS 1984 UTM Zone 30N  
Date: 20 November 2017  
File Ref: FIG14-14\_7098\_r1\_CZTV\_OnshoreG4\_A3L

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