




**Neart na Gaoithe  
Offshore Wind Farm**

**► Paired CZTV to tip height for Neart na Gaoithe Wind Farm in combination with Crystal Rig and Aikengal Wind Farms ('Group 3')**

 Neart na Gaoithe Wind Farm Maximum Height Scenario

 50km Study Area from Neart na Gaoithe Wind Farm Site Boundary

 5km interval distance banding from Neart na Gaoithe Wind Farm Site Boundary

**Wind farm status**

 Operational

 Application Submitted

**7. Aikengall:**  
Operational, 16 turbines, 125m to tip

**9. Aikengall II - Wester Dod:**  
Application Submitted, 22 turbines, 145m to tip




**11. Crystal Rig - Phase 1:**  
Operational, 20 turbines, 100m to tip

**12. Crystal Rig - Phase 2a:**  
Operational, 9 turbines, 110m to tip

**13. Crystal Rig - Phase 2:**  
Operational, 56 turbines, 125m to tip

**14. Crystal Rig - Phase 1a:**  
Operational, 5 turbines, 100m to tip

**Potential windfarm visibility:**

-  Only Neart na Gaoithe Wind Farm visible
-  Neart na Gaoithe Wind Farm + 1 or more wind farm(s) visible from Group 3
-  1 or more wind farm(s) visible from Group 3 only

**Notes:**

The ZTV is calculated to turbine tip height from a viewing height of 2m above ground level.

The terrain model is bare ground and derived from OS Panorama height data.

Earth curvature and atmospheric refraction have been taken into account.

Map Scale: 1:550,000@ A3

Figure 21.40

