



Figure 6.4: Blade Tip Height (180-200m) and Hub Height (102.5-122.5m) Comparative Zone of Theoretical Visibility (ZTV) and Viewpoint Locations

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- LVIA study area 45km from outermost turbines

Theoretical turbine visibility

- Turbine tip visible
- Turbine tip and hub visible
- ⊙ Viewpoint

- VP1: Affric-Kintail Way, near Braefield
- VP2: Meall Fuar-mhonaidh
- VP3: Balbeg
- VP4: Affric Kintail Way, West of Cannich
- VP5: Coire Loch Trail, Glen Affric
- VP6: B862 near Whitebridge
- VP7: A833 near Balnagrantach
- VP8: B862 Suidhe Viewpoint
- VP9: Meall Mor, above Glen Affric
- VP10: Creag Dhubh
- VP11: Carn na Leitire
- VP12: Beinn a' Bha'ach Ard
- VP13: B852 Erchite Wood, east of Loch Ness (picnic area)
- VP14: Meall Dubh
- VP15: Core Path at Loch Affric
- VP16: B862 South of Dores
- VP17: Carn na Saobhaidhe
- VP18: Toll Creagach
- VP19: Sgurr nan Conbhairean
- VP20: Cam Dearg

Notes:
Dusk viewpoints shown in blue

The ZTV compares turbine tip height (180-200m) and hub height (102.5-122.5m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 5 height data (obtained from Emapsite in November 2022). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.