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CB:JH EB:Harbich_J LUC FIG06-01-03a_11260_r0_ZTVHub_A3L_30/03/2023 Source: LUC, Statkraft, NatureScot, Sustrans



Figure 6.1.3a: Hub Height (102.5m) Zone of Theoretical Visibility (ZTV) and Viewpoint Locations

- Site boundary
- Turbine
- 5km intervals from outermost turbines
- ____ 45km from outermost turbines
 - Loch Lomond and the Trossachs National Park
- •••••• Kintyre Way
- ····· Three Lochs Way
- ····· West Highland Way
- West Island Way
 - National Cycle Network (NCN)
 - NCN Link
 - Core path

Theoretical turbine hub visibility (102.5m)

- 1-3 turbines visible
- 4-6 turbines visible
- 7-9 turbines visible
- 10-13 turbines visible
- Viewpoint
- Ousk viewpoint
- 16: B840, East of Ford 1: Loch Awe 2: Dalavich Jetty 17: North of Ford 3: B840, North of Balliemeanoch 18: Cruachan Dam 4: Folly at Dun na Cuaiche (Inveraray 19: Beinn Bheula Castle GDL) 20: Ben Cruachan (1126m) 5: Minor road to west of Loch Awe (north 21: Ben Ime of Dalavich) 22: Beinn Mhor (Cowal Peninsula and 6: Beinn Dearg LLTNP) 7: Core Path above Inverinan 23: The Cobbler (Ben Arthur) 8: Loch Fyne 24: B845, Loch Etive 9: Kilmaha Viewpoint 25: Troisgeach 10: Jetty at St. Catherines 26: Ben Lui (1130m) 11: Loch Avich, east of Loch Avich 27: Bridge on Old Military Road 28: Road summit view travelling SW on 12: Parking spot, Loch Awe minor road to west of Loch Awe 13: Loch Avich 29: Beinn Bhuidhe 14: A886 at Strachur 30: Ben Donich 15: Fincharn Castle, Loch Awe 31: Waverley Paddle Boat

The ZTV is calculated to turbine hub height (102.5m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2019). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.

