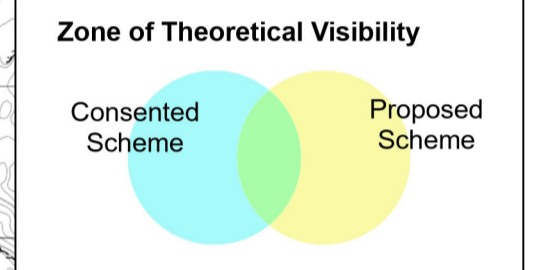


- LEGEND**
- Application Boundary
 - Proposed Turbine Location
 - 10 and 20 km Buffers
 - Nearby Residential Property
 - Viewpoint Location

- VP1 A850
- VP2 Edinbane (Top Road)
- VP3 Junction of B884 and minor road to Orbst
- VP4 Totalg
- VP5 Road to Feorlig
- VP6 Roag
- VP7 Macleod's Table North/ Healabhal Mhor
- VP8 A87 Road
- VP9 A863 Road
- VP10 B885 Road
- VP11 A850/A87 (west of Borve)
- VP12 Minor road to Greshornish
- VP13 A87 (Eyre)
- VP14 The Storr
- VP15 Beinn Edra
- VP16 Bruach na Frithe
- VP17 Uig - Lochmaddy Ferry Route
- VP18 Ben Tianaivag



Note

This Zone of Theoretical Visibility (ZTV) has been generated using ESRI ArcGIS Spatial Analyst extension. The digital terrain model (DTM) has been derived from OS Terrain 50 dataset (4m Root Mean Square Error (RMSE)) up to 45 km from turbine locations. Earth curvature has been included in the ZTV calculation and refraction of light has been applied using SNH guidance settings. The ZTV has been generated from a viewing height of 2m above ground level which falls within recommendations by 'Visual Representation of Windfarm' prepared for Scottish Natural Heritage (SNH) February 2017 - Version 2.2.

The use of ZTV mapping at this stage is limited and the following assumptions should be noted:

- The ZTV has been generated using the proposed turbine locations for Ben Sca Consented and Proposed Schemes.
- The proposed turbine tip heights of 149.9 m (Ben Sca Extension Consented and Proposed Scheme) / 135 m (Ben Sca Consented) have been used for generating the ZTV.
- The ZTV is generated from a bare earth terrain and does not account for the screening effect of features within the landscape such as settlements and woodland. It does not indicate potential visual effects or show the likely significance of effects. It shows potential theoretical visibility only. The ZTV has been produced for the purpose of informing 'on the ground' visual assessment.

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BEN SCA TIP HEIGHT INCREASE

PUBLIC EXHIBITION

ZONE OF THEORETICAL VISIBILITY

Scale 1:50,000 @ A1 Date OCTOBER 2023

405.064892.00001.0036.0 Comparative ZTV Large