NOTES:

1. Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey Terrain 50 digital terrain model data, which does not take account of the screening effects of vegetation, buildings, or other structures

2. ZTV generation has allowed for the curvature of the earth and for light refraction

3. ZTV has been generated based upon an observer eye height of 2m above ground level

Legend

- Site Boundary
- Proposed Turbines
- Distance from the Proposed Turbines at 5km intervals
- Operational Wind Turbine (and turbine under construction)
- Consented Wind Turbine
- Wind Turbine in Planning
- Route of 400kV Overhead Line
- Proposed Development theoretically visible (180m blade tips)
- Operational and Consented turbines theoretically visible
- Turbines in Planning theoretically visible
- Proposed Development and Operational and Consented turbines theoretically visible
- Proposed Development and Turbines in Planning theoretically visible
- Operational & Consented Turbines, and Turbines in Planning theoretically visible
- All turbines theoretically visible
- Theoretical visibility of 400kV Overhead Line pylons

Pentland
Dounreay Demonstration
Forss 1 and 2
Hill of Lybster
Taigh Na Muir
Lochend
Hollandmey
Cairnmore Hill
Lochend Extension
Stroupster
Baillie Hill
Weydale Farm
Slickly
Melvich
Armadale
Kirkton
Limekiln (and extension)
Swarclett
Strathy North
Strathy Wood
Strathy South
Achlachan Extension
Halsary
Watten
Cogle Moss
Achlachan
Wathegar
Bilbster
Causeymire
Wathegar 2
Achairn
Bad a Cheo
Tacher
Camster II
Tormsdale
Camster
Middleton Cottage
Goltclay Wind Farm
Burn of Whilk
Buolfruich
Cairnald House
New Black Berriedale and Dunbeath
Lower Rumster
Hill of Lychrobbie
Moray East
Beatrice Offshore
Moray East
Gordonbush (and extension)
Beatrice Demonstrator
Moray East
Moray West

NOTES:

1. Wind turbine locations are derived from data available via The Highland Council's online wind database and planning application search, and via the Energy Consents Unit application search.

2. Details of the 400kV Overhead Line (Spittal to Loch Buidhe) were provided by SSE

0 6.6 13 20 26 km

Coordinate System: British National Grid. Projection: Transverse Mercator. Datum: OSGB 1936.

Figure Title	Cumulative ZTV: Operational, Consented, and In Planning Turbines, and 400kV Overhead Line Pylons
Project Name	Golticlay Extension Wind Farm EIA Report
Project No./Filery ID	1620017092
Date	November 2025
Figure No.	4.7d
Revision	1.0
Prepared By	AM
Scale	1:350000@A3
Client	RWE

axis

Q:\3651-3700\3654-01 Stemster Wind Farm\Dwgs\GIS\Workspaces\EIAR\Figure 4.7-d Cumulative ZTVs.qgz

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