200000 220000 240000 260000 280000 300000

640000

620000

600000

580000

5-km 10-km 15-km 20-km 25-km 30-km 35-km 40-km 45-km

Project:

South Kyle II Wind Farm, East Ayrshire

Title:

Figure 5.2a: Zone of Theoretical Visibility to Blade Tip Height

Key

- Proposed South Kyle II turbine
- Distance from outermost South Kyle II turbines
- Viewpoint
- Local Authority boundary

Cumulative wind farms (see Figure 5.9):

- Operational/under construction turbine
- Consented turbine
- Other proposed turbine

Number of turbines theoretically visible to tip height:

- 1 - 3
- 4 - 5
- 6 - 7
- 8 - 9
- 10 - 11

ZTV notes:
* Visibility takes earth curvature and atmospheric refraction into account, but not buildings, trees or other surface obstacles.
* ZTV produced for 11 turbines of 200 m tip height.
* Viewpoint height set to 2 m AGL.
* Visibility removed outwith the 45 km study area.

Viewpoint	Location
1	Picnic area off the A713
2	Bellsbank
3	Dalmellington Church
4	A713 West of Dalmellington
5	Bogton Loch
6	Craigengillan (The Stables)
7	Craigengillan Estate (The Dark Sky Observatory)
8	Berbeth
9	South of Beoch House, Loch Doon
10	Auchenroy Hill
11	B741 West of Dalmellington
12	B741 at Bankglen
13	Cairnsmore of Carsphairn
14	Blackcraig Hill
15	New Cumnock
16	Patna Memorial
17	A76 South of Mauchline
18	Merrick Summit
19	Carrick Hills
20	B741, East of Dalmellington

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Scale @ A3: 1:350,000

Coordinate System: British National Grid

0 5 10 15 20 km

N

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