

# Appendix 14.3 Shadow Flicker Cumulative Developments

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# Appendix 14.1 Shadow Flicker Cumulative Developments

The shadow flicker cumulative assessment has been undertaken on other wind farm developments within 3 km of the Proposed Development. Table 1 below provides details of these developments, including the rotor diameters of the turbines and their shadow flicker study areas (10 rotor diameters from the turbine). As outlined in Chapter 14 there are no receptors within the area of overlap between the study area of the Proposed Development and the cumulative developments, as such, there is no potential for cumulative shadow flicker effects

**Table 1 – Cumulative Developments included in the Shadow Flicker Assessment**

Cumulative Developments	National Grid Reference		Rotor Diameter (m)	Shadow Flicker Study Area (m)
	X	Y		
Garth	453962	1199935	52	520
Garth	453932	1200144	52	520
Garth	453876	1200361	52	520
Garth	453819	1200570	52	520
Garth	453724	1200749	52	520
Niaroo	451067	1204375	5.6	56
Dalsetter	451086	1199259	5.5	55
Dalsetter	451108	1199268	5.5	55
Dalsetter	451131	1199277	5.5	55
Innhouse	451592	1198129	5.6	56
Cullivoe Hall	453954	1203033	5.5	55
Uphouse	451925	1198478	5.5	55
Tulac	452573	1197632	5.6	56

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