

SUMMARY

- 11.1 This chapter sets out the main respects in which the applicant considers the likely significant effects on the environment of the proposed development would differ from those described in the original Environmental Statement prepared in connection with the original section 36 consent.
- 11.2 **No additional or different significant effects** are likely as a result of the proposed amendments outlined in this Variation of Consent application.
- 11.3 There is one instance of a change in the magnitude of impact on a receptor/feature as a result of the proposed amendments. The original ES concluded that, with regard to shadow flicker, the magnitude of impact would be 'no change' as no properties were within the 10 rotor diameter distance of a turbine. This Variation of Consent ES considers that the magnitude of impact on two properties due to potential shadow flicker would be minimal and that there would be an overall minor adverse effect prior to mitigation (**paragraph 10.91**). However, as the effects of shadow flicker can be fully mitigated the residual impact would be **no change** and therefore **not significant**.
- 11.4 In the original ES, five landscape and visual receptors were considered as being likely significant effects on the environment. In this Variation of Consent ES these five receptors are assessed as still being likely to have significant effects, as the original ES concluded. There is **no change** to the significance of these five receptors as a result of the proposed amendments.
- 11.5 For reference, **Table 11.1** overleaf sets out the likely significant effects assessed as part of this ES as compared to those in the original ES.

Table 11.1: Summary of all likely significant effects

2011 Environmental Statement														2014 Addendum			
Stage of Development	Feature (Receptor)	Sensitivity	Description of Potential Effect	Effect Before Mitigation		Summary of Mitigation	Effect After Mitigation							Effect After Mitigation			Change to Conclusion of 2011 LVIA?
				Magnitude of change	Significance before mitigation		Magnitude of Change	Positive / Negative *	Land-scape Policy (ie. PPS7) *	Direct / Indirect / Secondary/ Cumulative	Short / medium / long term	Permanent/ Temporary	Residual Significance	Magnitude of Change	Landscape Policy – Positive / Negative *	Residual Significance	
O/C/D	Certain residential properties situated within 2.5km of the nearest turbine #1	High	Change to views / visual amenity	High / Medium to High	Major / Moderate to Moderate / Major	N/A	High / Medium to High	N/A	Adverse	Direct	Medium term	Permanent / Reversible	Major / Moderate to Moderate / Major	High / Medium to High	Adverse	Major / Moderate to Moderate / Major	No Change
O/C/D	Landscape character up to 1.5km from nearest turbine #2	Medium to Low	Change to landscape character	Very High / High	Moderate / Major	N/A	Very High / High	N/A	Adverse	Direct and Indirect	Medium term	Permanent / Reversible	Moderate / Major	Very High / High	Adverse	Moderate / Major	No Change
O/C/D	PRoW crossing and adjacent to site up to 1km from nearest #3turbine #3	High	Change to views / visual amenity	Very High	Major	N/A	Very High	N/A	Adverse	Direct	Medium term	Permanent / Reversible	Major	Very High	Adverse	Major	No Change
O/C/D	Rights of way between 1 to 2km (occasionally up to 3km) from nearest turbine #4	High	Change to views / visual amenity	High / Medium to High	Major / Moderate to Moderate / Major	N/A	High / Medium to High	N/A	Adverse	Direct	Medium term	Permanent / Reversible	Major / Moderate to Moderate / Major	High / Medium to High	Adverse	Major / Moderate to Moderate / Major	No Change
O/C/D	Main roads adjacent to the site (within 1km) #5	Low	Change to views / visual amenity	High to Very High	Moderate / Major	N/A	High / Medium to High	N/A	Adverse	Direct	Medium term	Permanent / Reversible	Major / Moderate to Moderate / Major	High / Medium to High	Adverse	Major / Moderate to Moderate / Major	No Change

Note

* In the above summary table the distinction made in the original ES LVIA between a) how effects are perceived by people, and b) the landscape planning policy aspect, and which was incorporated into Table 5.10 Summary of Significant Landscape and Visual Effects of the ES LVIA (as reproduced in the left hand part of Table 5.3 above), has been brought together into one column on the right of the table under a single combined heading of 'Landscape Policy – Positive/Negative'. This change has been made to simplify the table and avoid confusion; it does not alter any of the assessment findings. This approach is in keeping with the updated best practice guidance on landscape and visual assessment (GLVIA3).

- #1- Mill Green Farm, off Clay Bank; East Heckington; Glebe Farm, Sidebar lane; and Amber Hill, Sutterton Drove.
#2- Small tract of The Fens (NCA 46) / Fenland (NKDC LCA 13) / Holland Reclaimed Fen (BDC LCA A1) national / local character area(s) incorporating application site / landholding within approximately 1.5km of nearest proposed turbine.
#3- Definitive Footpath Heck/15/1 lies within 0.5-1km of the nearest proposed turbine.
#4- Sections of Definitive Footpaths. SKym/2/1, SKym/3/1 (including public track to Mill Green Farm), GtHa/cs/1 and Ambe/4/1 lying between 1km and approximately 3km from the nearest proposed turbine.
#5- Short stretches of the A17 and B1395 Sidebar Lane passing the application site within approximately 1km of the nearest proposed turbine.