

Vattenfall Wind Power Ltd  
1<sup>st</sup> Floor  
1 Tudor Street  
London  
EC4Y 0AH

Richard Price  
Temple Quay House  
2 The Square  
Bristol  
BS1 6PN

Date:  
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Contact: Daniel Bates (Consents Manager)  
E-mail: [Daniel.bates@vattenfall.com](mailto:Daniel.bates@vattenfall.com)

Phone: 

## **Vattenfall Wind Power Ltd (VWPL) response to ExQ2 OP.2.10**

Dear Mr Price,

Thank you for informing VWPL of question OP.2.10 of the Manston Airport 2<sup>nd</sup> Examiners Questions. Our response is set out below.

*OP.2.10: Safeguarding The Statement of Common Ground (SoCG) between RiverOak Strategic Partners and Vattenfall Wind Power Ltd [REP3-177] states that RiverOak recognises that there are existing offshore wind farms at Thanet, Kentish Flats and Kentish Flats Extension and that there is a new proposal, Thanet Extension. The SoCG states that RiverOak confirms that any radar that is operational on the proposed development will take account of the existing wind farms and Thanet Extension. RiverOak have stated to the ExA that whilst impact of wind turbines on aviation was historically an issue, technology has now advanced enough to safeguard against this. Are you of the view that technology exists which would mitigate any effect of existing and consented wind turbines on a new airport radar?*


Vattenfall Wind Power Ltd agrees with the assumptions of the Applicant and believes technology exists that airports can procure to mitigate existing and future wind turbines.

We are aware of airports where radar systems have been procured and deployed to successfully deal with this issue.

It is, however, for the Applicant to satisfy itself that any radar procured will adequately mitigate effects of existing or consented wind turbines to the extent required for formal approval by the CAA.

Should there be any further queries relating to this matter please contact myself.

Kind regards



Daniel Bates  
Consents Manager – Thanet Extension Offshore Wind Farm  
Vattenfall Wind Power Ltd