



UK Health
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Agency

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Your Ref: EN010131
Our Ref: 63912

Mr Kenneth Stone
Examining Authority
National Infrastructure Planning
Temple Quay House
2 The Square
Bristol, BS1 6PN

5th August 2023

Dear Mr Stone

**Nationally Significant Infrastructure Project
Gate Burton Energy Park (PINS Reference EN010131)
First Written Questions [ExQ1 – 12 July 2023]**

Thank you for your email that requests UKHSA to consider written questions from the Examining Authority. UKHSA are submitting a response to the question that was published 12th July 2023, in the Executive Authorities Written Questions Document ExQ1. Q1.8.6 (page 38 of the ExQ1 document).

“Are the relevant Local Authorities and Health Authorities satisfied that the Applicant suggests EMF impacts have been scoped out given the justification at paragraph 14.8.2 of the ES? If not please explain the basis of your concerns?”

UKHSA Response

For the 400kV underground cable, the applicant states in Chapter 14.8.2 of the Environmental Statement that “The EMF reduces rapidly with distance, and a maximum 4% of the permitted levels at 5 metres will be experienced”. It is not clear how this conclusion is reached and, therefore, the UKHSA would like to see a clear explanation of the methodology and calculations employed for assessing compliance with exposure guidelines, as set out in the following Code of Practice (see page 5 for detailed requirements):

“Power Lines: Demonstrating compliance with EMF public exposure guidelines A voluntary Code of Practice”: <https://www.emfs.info/wp-content/uploads/2014/07/PowerlinesDemonstratingcomplianceVCoP2012resaved.pdf> 2

Yours sincerely

On behalf of UK Health Security Agency
nsipconsultations@ukhsa.gov.uk

Please mark any correspondence for the attention of National Infrastructure Planning Administration