

From: [Colin King](#)
To: [Norfolk Boreas](#)
Subject: Norfolk Boreas EN010087 Comments.
Date: 21 October 2021 21:52:40

Dear Secretary of State,

As a resident of the closest community to the Necton Substation site who would be permanently affected by the development, I would like reassurance that the whole construction cumulatively is of sound design, and we in [REDACTED] are being afforded the best mitigation practically possible.

Throughout the consultation and examination process, being one of the closest residents to the proposed substation (house 700m, land running to 450m) has provided little in the way of qualification when actively taking part in the consultation and examination process, when compared to the recognised professionals.

These processes rely on close residents to provide local knowledge and to flag up genuine concern if and when any anomalies arise.

I have tried to point out a problem with the visualisations (only the view points that I live with) and provided possible reasons how they have occurred, and the same with the noise limit set. As it stands I have not had any meaningful answers which provide reassurance and confidence in the project, but instead comments that seem defensive and to also downplay the concern.

These two points alone have major possible implications to the finished combined substations. One affects the foreseen visual impact and therefore requisite mitigation deemed necessary and the other affects the amount of sound allowed to be produced by the substations.

One reason for this vagueness could be the effect of the Rochdale envelope, which makes me question its use in this situation when trying to fit an out of character industrial infrastructure, the height and width of 8 Angels of the North holding hands into a tranquil rural area.

The applicant I believe requests a DCO without any actual changes to the design to take into account the cumulative effects of the combined substations, instead requesting they are allowed to finalise the design post consent with the local authority.

The noise limit set was achieved by monitoring the background noise from 12 points for short term (1 day) and long term (1 week). These points were derived jointly by the applicant and the local authority. Unfortunately the long term monitoring only provided complete information from 2 points and another point for 1 day. The local authority deemed this acceptable to derive the operational noise limit for the combined substations.

Unfortunately the above and the intention to mitigate 4 converter halls the size of 8 Angels with immature trees, makes me very uneasy, and provides no reassurance or confidence to local residents.

In light of the Vanguard Judicial Review judgment, I suggest the applicant should provide more design detail to demonstrate their understanding of the impacts arising from cumulative projects before the DCO is granted.

Yours Sincerely, Colin King ref.20022983.