

Mr Richard Langford
Foxholes
Parsonage Farm
Auberrow
Wellington
Herefordshire
HR4 8AJ

6th December 2015

Application 150929

Appeal Ref APP/W1850/W/15/3137273

Further to my comments on the original application I now wish to formally object to this application.

As a licensed radio amateur I asked questions at a public meeting which the appellants attended on the details of the inverters to be able to assess if I would experience any interference. They were unable to answer my questions but urged me to email them and they would supply the information I sought. Despite several emails I have received no information as requested so can only assume that either the answer suggests that the inverters will cause interference contrary to EMC Directive 2004/108/EC or they do not know or understand the question. From the application I do not even know if it is proposed to have a single large inverter or a large number (possibly hundreds) of smaller string inverters.

I have been advised by the RSGB EMC committee that there is evidence that these farms can interfere (not only with amateur licensed frequencies but also cause significant interference to frequencies used by emergency services and other safety critical radio usage) if the wrong types of invertors/optimisers are fitted or if the wiring between panels is not correctly filtered and laid

What guarantee have we that the inverters will actually conform to the relevant or declared standards?

Paragraph 33 of PPG8 states that ' The construction of new buildings or other structures, such as wind turbines, can interfere with broadcast and other telecommunication services and the possibility of such interference can be a material planning consideration.

This close to residential housing there is also the potential that mains power may be detrimentally affected by the injection of additional harmonic distortion and/or by an increase in supply voltage caused by a high impedance feed into the grid.

The acoustic noise is likened to hearing ordinary conversation at 3 feet distance. In this very rural area because of low ambient noise levels conversations at ordinary level can be heard if not deciphered at far greater distances, sometimes several fields away.

The proposed site is elevated and dominant in the rural landscape and to site solar panels here would be against Hereford Council's Core Strategy Policy SD2 and LD1.

The site also forms part of important views as identified in the emerging NDP which has now gone through Regulation 16 consultation and is ready for Examination.

This application is not supported by the local community nor has it been put forward with local community involvement.

Yours faithfully

Richard Langford