From: Jeremy Maris
To: Rampion2
Cc: rampion2@rwe.com
Subject: Rampion 2 examination process
Date: 06 February 2024 17:47:29

I have previously been in touch with Rampion about the RF interference generated by their site at the Bolney, where the AC feed from Rampion is connected to the National Grid.

I am a Radio Amateur who experiences significant interference at the University Amateur station G4AQG at Falmer, some 16km to the SE of the Rampion at Bolney.

The current Rampion wind farm causes significant interference on the 160m amateur band, with strong wideband noise from about 1.4 MHz to 2.1MHz that impacts on weak signal reception. I believe that this comes from the STATCOM equipment for power factor correction, and have confirmed the source by radio direction finding.

The interference is in the form of a broad band hash with 300Hz modulation with a peak at around 1.5MHz and again at around 2MHz.

The interference wipes out weak long distance signals on the amateur band 1.81 -> 2.0MHz who arrive on the same bearing as Rampion at Falmer

Despite commenting on the initial planning application in 2021 and conversations with Rampion staff, and being on their mailing list, I have had NO notification of the examination process and was not informed of the meeting in Brighton until the day afterwards (today, by email from rampion2@rwe.com).

I understand from links in the email sent to me by RWE that if I ask you can allow me to be an Interested Party.

> "To register, you will need to give us your"
>
> - full name------Andrew Jeremy Maris
> - address, email and telephone number --- [redacted]
> - your comments about the project - see above. Essentially, limiting radiated Radio Frequency Interference from equipment at the Rampion substation connection to the National Grid near Bolney. With the proposed DC feed and subsequent AC conversion at significantly more generated power than Rampion 1 there is potential for significantly greater interference than exists at present. Any interfering RF radiation should be below pre-determined acceptable limits.

I cannot find an email address or form to register - Please register me and keep me in the loop.

—
Jeremy Maris
[redacted]

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