

# Appendix 15.1 Telecommunication Consultation

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## Rebecca Todd

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**From:** Windfarms <windfarms@atkinsglobal.com>  
**Sent:** 29 January 2019 12:13  
**To:** Rebecca Todd  
**Cc:** windfarms-radiotelemetry@scottishwater.co.uk  
**Subject:** WF33087 - Energy Isles Wind Farm - Sellafirth, Yell, Shetland T1-T29 - HP 50134 01392

Dear Sirs,

I am responding to an email of 25/01/19, regarding the above named proposed development.

The above application has now been examined in relation to UHF Radio Scanning Telemetry communications used by our Client in that region and we are happy to inform you that we have **NO OBJECTION** to your proposal.

Please note that this is not in relation to any Microwave Links operated by Scottish Water

*Atkins Limited is responsible for providing Wind Farm/Turbine support services to the Telecommunications Association of the UK Water Industry (TAUWI).*

### Windfarm Support z

#### ATKINS

The official engineering design services provider  
for the London 2012 Olympic and Paralympic Games

Web: [www.atkinsglobal.com/communications](http://www.atkinsglobal.com/communications)

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Consider the environment. Please don't print this e-mail unless you really need to.

**Rebecca Todd**

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**From:** JRC Windfarm Coordinations <windfarms@jrc.co.uk>  
**Sent:** 29 January 2019 14:31  
**To:** Rebecca Todd  
**Subject:** Consultation | Energy Isles Wind Farm, Shetland [WF435624]

Dear Rebecca,

A Windfarms Team member has replied to your coordination request, reference **WF435624** with the following response:

*Dear Sir/Madam,*

*Site Name: Yell Wind Farm, Gloup, Shetland*

**Total 29 turbines:**

*TURBINE:  
Yell (ITPEnergised) T1 hub 120m blades 80m  
Grid ref OSGB 448784 1203666*

*No links affected*

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*TURBINE:  
Yell (ITPEnergised) T2 hub 120m blades 80m  
Grid ref OSGB 448331 1203036*

*No links affected*

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*TURBINE:  
Yell (ITPEnergised) T3 hub 120m blades 80m  
Grid ref OSGB 449144 1203369*

*No links affected*

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*TURBINE:  
Yell (ITPEnergised) T4 hub 120m blades 80m  
Grid ref OSGB 449765 1203441*

*No links affected*

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*TURBINE:*

*Yell (ITPEnergised) T5 hub 120m blades 80m  
Grid ref OSGB 449676 1202945*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T6 hub 120m blades 80m  
Grid ref OSGB 449640 1202314*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T7 hub 120m blades 80m  
Grid ref OSGB 448360 1201874*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T8 hub 120m blades 80m  
Grid ref OSGB 449002 1201654*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T9 hub 120m blades 80m  
Grid ref OSGB 449577 1201755*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T10 hub 120m blades 80m  
Grid ref OSGB 448922 1201085*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T11 hub 120m blades 80m  
Grid ref OSGB 449777 1201270*

*No links affected*

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*TURBINE:*

*Yell (ITPEnergised) T12 hub 120m blades 80m*

*Grid ref OSGB 449088 1200632*

*No links affected*

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*TURBINE:*

*Yell (ITPEnergised) T13 hub 120m blades 80m*

*Grid ref OSGB 449752 1200772*

*No links affected*

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*TURBINE:*

*Yell (ITPEnergised) T14 hub 120m blades 80m*

*Grid ref OSGB 449368 1200263*

*No links affected*

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*TURBINE:*

*Yell (ITPEnergised) T15 hub 120m blades 80m*

*Grid ref OSGB 449961 1200325*

*No links affected*

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*TURBINE:*

*Yell (ITPEnergised) T16 hub 120m blades 80m*

*Grid ref OSGB 450428 1200150*

*No links affected*

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*TURBINE:*

*Yell (ITPEnergised) T17 hub 120m blades 80m*

*Grid ref OSGB 450396 1201116*

*No links affected*

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*TURBINE:*

*Yell (ITPEnergised) T18 hub 120m blades 80m*

*Grid ref OSGB 450606 1200678*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T19 hub 120m blades 80m  
Grid ref OSGB 451071 1200336*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T20 hub 120m blades 80m  
Grid ref OSGB 451554 1200185*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T21 hub 120m blades 80m  
Grid ref OSGB 450563 1201645*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T22 hub 120m blades 80m  
Grid ref OSGB 451005 1201521*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T23 hub 120m blades 80m  
Grid ref OSGB 451298 1200900*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T24 hub 120m blades 80m  
Grid ref OSGB 451800 1200817*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T25 hub 120m blades 80m  
Grid ref OSGB 451593 1201475*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T26 hub 120m blades 80m  
Grid ref OSGB 451724 1202184*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T27 hub 120m blades 80m  
Grid ref OSGB 451323 1202379*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T28 hub 120m blades 80m  
Grid ref OSGB 451037 1202718*

*No links affected*

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**TURBINE:**

*Yell (ITPEnergised) T29 hub 120m blades 80m  
Grid ref OSGB 450906 1203324*

*No links affected*

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*This proposal **\*cleared\*** with respect to radio link infrastructure operated by:*

***The local electricity utility and Scotia Gas Networks***

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*JRC analyses proposals for wind farms on behalf of the UK Fuel & Power Industry. This is to assess their potential to interfere with radio systems operated by utility companies in support of their regulatory operational requirements.*

*In the case of this proposed wind energy development, JRC does not foresee any potential problems based on known interference scenarios and the data you have provided. However, if any details of the wind farm*



*change, particularly the disposition or scale of any turbine(s), it will be necessary to re-evaluate the proposal. Please note that due to the large number of adjacent radio links in this vicinity, which have been taken into account, clearance is given specifically for a location within the declared grid reference (quoted above).*

*In making this judgement, JRC has used its best endeavours with the available data, although we recognise that there may be effects which are as yet unknown or inadequately predicted. JRC cannot therefore be held liable if subsequently problems arise that we have not predicted.*

*It should be noted that this clearance pertains only to the date of its issue. As the use of the spectrum is dynamic, the use of the band is changing on an ongoing basis and consequently, you are advised to seek re-coordination prior to submitting a planning application, as this will negate the possibility of an objection being raised at that time as a consequence of any links assigned between your enquiry and the finalisation of your project.*

*JRC offers a range of radio planning and analysis services. If you require any assistance, please contact us by phone or email.*

*Regards*

*Wind Farm Team*

*The Joint Radio Company Limited  
Delta House  
175-177 Borough High Street  
LONDON  
SE1 1HR  
United Kingdom*

*Office: 020 7706 5199*

*JRC Ltd. is a Joint Venture between the Energy Networks Association (on behalf of the UK Energy Industries) and National Grid.*

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*<http://www.jrc.co.uk/about-us>*

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We hope this response has sufficiently answered your query.

If not, please **do not send another email** as you will go back to the end of the mail queue, which is not what you or we need. Instead, **reply to this email keeping the subject line intact or login to your account** for access to your coordination requests and responses.

<https://breeze.jrc.co.uk/tickets/view.php?auth=o1x0adqaad5g2aaauNAqV3jfkocjrA%3D%3D>

## Rebecca Todd

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**From:** Spectrum Licensing <do-not-reply@ofcom.org.uk>  
**Sent:** 25 January 2019 11:39  
**To:** Rebecca Todd  
**Subject:** Ofcom - Important Information - ref:\_00D58H42o\_5004lkwLuJ:ref



### **Case Reference: 00664455**

Dear Customer,

We have received your request and a member of the Licensing team will be processing your enquiry in due course. Your Case Reference number is provided above and we would ask you to ensure this is quoted on all future communications.

#### **Important Information**

We are currently experiencing very high volumes of work and a response to your enquiry may be subject to a delay.

For a faster resolution to your enquiry, please visit our online licensing system where you can now update your contact details as well as apply for Ships and Amateur Licences and Business Radio Light Licences quickly and efficiently online. There is also information for all other Licence products on how to apply as well as FAQ guides. For more information or to make use of this new feature please visit [www.ofcom.org.uk](http://www.ofcom.org.uk) and follow the 'Manage your Licence' link.

#### **Office Opening Hours**

Monday to Friday, 9am to 5pm excluding bank holidays.

#### **Contact Us**

Online (Ships & Amateur Licences & Business Radio Light Licences)

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visit <https://www.ofcom.org.uk/manage-your-licence/radiocommunication-licences/business-radio/amend/online-licensing-services> and follow the instructions provided.

**Call Us**

To speak to an advisor please call 0300 123 1000 or 020 7981 3131

Many thanks  
Ofcom Licensing Team



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