

## Ashton M (Mark)

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**From:** JRC Windfarm Coordinations <windfarms@jrc.co.uk>  
**Sent:** 24 April 2019 12:03  
**To:** Ashton M (Mark)  
**Subject:** Kirkan Wind Farm [WF875441]

Dear mark,

A Windfarms Team member has replied to your coordination request, reference **WF875441** with the following response:

*Dear Sir/Madam,*

*JRC analyses proposals for wind energy developments on behalf of the UK Energy Industry. We assesses the potential of such developments to interfere with radio systems operated by UK and Irish Energy Industry companies in support of their regulatory operational requirements.*

*The Energy Industry considers that any wind energy development within:*

- \* 1000m of a link operating below 1GHz; or*
- \* 500m of a link operating above 1GHz, requires detailed coordination.*

*For turbines with a blade diameter of 32m or less this distance is reduced to:*

- \* 500m for links below 1GHz; and*
- \* 300m for links above 1GHz before a detailed coordination is required.*

*There is an EXCLUSION ZONE around most Base Station sites of 500m, i.e. no development is permitted. This will be evaluated on a case by case basis for smaller turbines.*

*Unfortunately, part (or all) of the proposed development breaches one or more of these limits.*

*The affected links are:*

***TURBINE:***

***Kirkan Wind Farm (Apr 2019) T2 hub 104m blades 71m  
Grid ref OSGB 235872 868005***

***Microwave Point to Point:***

***GARVE RS ROSS & CROMARTY IV2  
to LOCH GLASCANOCH***

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***TURBINE:***

***Kirkan Wind Farm (Apr 2019) T3 hub 104m blades 71m  
Grid ref OSGB 236288 868428***

***Microwave Point to Point:***

**GARVE RS ROSS & CROMARTY IV2  
to LOCH GLASCANOCH**

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**TURBINE:**

**Kirkan Wind Farm (Apr 2019) T5 hub 104m blades 71m  
Grid ref OSGB 236279 867953**

**Microwave Point to Point:**

**GARVE RS ROSS & CROMARTY IV2  
to LOCH GLASCANOCH**

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**TURBINE:**

**Kirkan Wind Farm (Apr 2019) T8 hub 104m blades 71m  
Grid ref OSGB 236272 867532**

**Microwave Point to Point:**

**GARVE RS ROSS & CROMARTY IV2  
to LOCH GLASCANOCH**

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**TURBINE:**

**Kirkan Wind Farm (Apr 2019) T9 hub 104m blades 71m  
Grid ref OSGB 236692 867870**

**Microwave Point to Point:**

**GARVE RS ROSS & CROMARTY IV2  
to LOCH GLASCANOCH**

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**TURBINE:**

**Kirkan Wind Farm (Apr 2019) T12 hub 104m blades 71m  
Grid ref OSGB 236642 867329**

**Microwave Point to Point:**

**GARVE RS ROSS & CROMARTY IV2  
to LOCH GLASCANOCH**

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**TURBINE:**

*Kirkan Wind Farm (Apr 2019) T15 hub 104m blades 71m  
Grid ref OSGB 236864 867151*

*Microwave Point to Point:*

*GARVE RS ROSS & CROMARTY IV2  
to LOCH GLASCANOCH*

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**TURBINE:**

*Kirkan Wind Farm (Apr 2019) T16 hub 104m blades 71m  
Grid ref OSGB 237068 867559*

*Microwave Point to Point:*

*GARVE RS ROSS & CROMARTY IV2  
to LOCH GLASCANOCH*

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**TURBINE:**

*Kirkan Wind Farm (Apr 2019) T17 hub 104m blades 71m  
Grid ref OSGB 236738 866676*

*Microwave Point to Point:*

*GARVE RS ROSS & CROMARTY IV2  
to LOCH GLASCANOCH*

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*Operated by: The Local Electricity Utility*

*Therefore JRC OBJECTS TO THE PROPOSED DEVELOPMENT.*

*Unfortunately no link details apart from the link identifiers can now be supplied due to persistent breaches in confidentiality. This can be reviewed on a case by case basis and may require a non-disclosure agreement to be drawn up. However, JRC are still willing to work with developers in order to clear as many turbines as possible, including those that may initially fall within the coordination zone. For more information about what to do next, please click [Objections: What to do next.](#)*

*The JRC objection shall be withdrawn after simple analysis shows no issues; when a satisfactory coordination has been achieved and the zone of protection is implemented; or when an appropriate mitigation agreement is in place.*

**NOTE:**

*The protection criteria determined for Energy Industry radio systems can be found at <http://www.jrc.co.uk/wind-farms/>*

Regards

Wind Farm Team

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**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>**

**JRC is working towards GDPR compliance. We maintain your personal contact details in accordance with GDPR requirements for the purpose of "Legitimate Interest" for communication with you. However you have the right to be removed from our contact database. If you would like to be removed, please contact [anita.lad@jrc.co.uk](mailto:anita.lad@jrc.co.uk).**

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=01xtmdqaaehmaaazfbdNfrZrkuwPQ%3D%3D>

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