

GALETECH
ENERGY SERVICES

Islandmore Wind Farm

Environmental Impact Assessment Report

Annex 1.4: Scoping/Consultation Responses

Islandmore Wind Farm Limited

Bláithín Rafferty

From: Denis (Denny) Ahern <denis.ahern@imsconnect.com>
Sent: Monday 23 September 2024 16:31
To: Bláithín Rafferty
Subject: Re: Proposed Wind Farm, Co. Roscommon

Hi Blaithin,

Nothing of concern here for IMS connect.

Regards,
Denis

Denis (Denny) Ahern
Chief Executive Officer

IMS connect

T: +353 (0) 61 310752
M: +353 (0) 87 8122298
denis.ahern@imsconnect.com | www.imsconnect.com

First Floor Ashbourne Business Hall, Ashbourne Business Park,
Dock Road, Limerick,
Ireland, V94 NPE0

On Sep 22, 2024, at 21:23, Bláithín Rafferty <blaithin.rafferty@galetechenergy.com> wrote:

You don't often get email from blaithin.rafferty@galetechenergy.com. Learn why this is important

Dear Denis,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín
Bláithín Rafferty | Planner | **Galetech Energy Services**

<image001.png> blaithin.rafferty@galetechenergy.com
<image002.png> +353 (0)86 136 0088 | +353 (0)49 555 5050
<image003.png> Clondargan, Stradone, Co. Cavan, Ireland
<image004.png> www.galetechgroup.com

<image005.png>

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<SKT001ISL F0602010601 Ajisko Ltd.pdf>

Bláithín Rafferty

From: Dawn Quinn <admin@batconservationireland.org>
Sent: Wednesday 9 October 2024 16:24
To: Bláithín Rafferty
Subject: RE: Proposed Wind Farm, Co. Roscommon

Dear Bláithín,

Thank you for your e-mail.

Unfortunately, as Bat Conservation Ireland is a very small organisation, with limited resources, we do not have the capacity to get involved in planning issues.

Please note that Bat Conservation Ireland is concerned that a request for our input/consultation/opinion/assistance on planning applications and reports, or objections/comments on same, can sometimes imply that we have been consulted for our opinion on planning matters when Bat Conservation Ireland does not, in fact, provide opinions or comments on developments. Therefore, please note that this response should not be construed as a consultation with Bat Conservation Ireland regarding any planning or development matter or proposal. In order to avoid misunderstandings, please do not use this terminology in your reports to describe this transaction.

Thank you for your understanding.

Yours sincerely

Dawn Quinn
Administrative Manager
Bat Conservation Ireland

Postal/Registered Address: Carmichael House, 4-7, North Brunswick Street, Dublin 7, D07 RHA8.
E-mail: admin@batconservationireland.org
Website: www.batconservationireland.org
Social Media: Bat Conservation Ireland - Home | Facebook | https://twitter.com/BatConservIre

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Bat Conservation Ireland. Company Limited by Guarantee (CRO) No. 494343. Charity Number (CRA): 20039417.
Website: www.batconservationireland.org | Registered Address: Carmichael House, 4-7, North Brunswick Street, Dublin 7, D07 RHA8.

From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Sunday 22 September 2024 21:23

To: BCI Info <info@batconservationireland.org>; Dawn Quinn <admin@batconservationireland.org>
Subject: Proposed Wind Farm, Co. Roscommon

Dear Dawn,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

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Bláithín Rafferty

From: padraig.condon@bt.com
Sent: Monday 23 September 2024 08:55
To: Bláithín Rafferty
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,
BT Ireland no longer have a microwave radio network.

Padraig Condon

Core Network Operations
Mobile number: +353 86 604 0636
E-mail padraig.condon@bt.com
Web: www.btireland.com

This email contains information from [insert appropriate legal entity name, e.g British Telecommunications plc, BT Nederland NV, BT Americas Inc, BT Australasia Pty Ltd] which may be privileged or confidential. It's meant only for the individual(s) or entity named above. If you're not the intended recipient, note that disclosing, copying, distributing or using this information is prohibited. If you've received this email in error, please let me know immediately on the email address above. Thank you. We monitor our email system, and may record your emails.

From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Sunday, September 22, 2024 9:27 PM
To: Condon,PG,Padraig,NQE32E R <padraig.condon@bt.com>
Subject: Proposed Wind Farm, Co. Roscommon

You don't often get email from blaithin.rafferty@galetechenergy.com. Learn why this is important

Dear Padraig,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

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An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

Gaeltech Energy Services
Clondargan
Stradone
Co Cavan
H12NV06

4TH October 2024

Re: **Proposed Islandmore Wind Farm Development near Ballaghaderreen, Co Roscommon.**

Dear Sir/Madam,

The following are the comments from this Division in relation to the proposed development:

If the proposed development will involve the felling or removal of any trees, the developer must obtain a Felling License from this Department before trees are felled or removed. A Felling Licence application form can be obtained from the Department's website link here: gov.ie - Tree Felling Licences (www.gov.ie)

A Felling Licence granted by the Minister for Agriculture, Food and the Marine provides authority under the Forestry Act 2014 to fell or otherwise remove a tree or trees and/or to thin a forest for silvicultural reasons. The Act prescribes the functions of the Minister and details the requirements, rights and obligations in relation to felling licences. The principal set of regulations giving further effect to the Forestry Act 2014 are the Forestry Regulations 2017 (S.I. No. 191 of 2017).

The developer should take note of the contents of **Felling and Reforestation Policy** document which provide a consolidated source of information on the legal and regulatory framework relating to tree felling; gov.ie - Tree Felling Licences (www.gov.ie) As this development is within forest lands, particular attention should be paid to deforestation, turbulence felling and the requirement to afforest alternative lands.

In order to ensure regulated forestry operations in Ireland accord with the principles of sustainable forest management (SFM), as well fulfilling the requirements of other relevant environmental protection laws, the Department (acting through its Forest Service division) must undertake particular consultations, and give certain matters full consideration during the assessment of individual Felling Licence applications. This includes consultation with relevant bodies, the application of various protocols and procedures (e.g. Forest Service Appropriate Assessment Procedure), and the requirement for applicants on occasion to provide further information (e.g. a Natura Impact Statement).

Consequently, when the Forest Service is considering an application to fell trees, the following applies:

1. The interaction of these proposed works with the environment locally and more widely, in addition to potential direct and indirect impacts on designated sites and water, is assessed. Consultation with relevant environmental and planning authorities may be required where specific sensitivities arise (e.g. local authorities, National Parks & Wildlife Service, Inland Fisheries Ireland, and the National Monuments Service);

2. Where a tree Felling Licence application is received, the Department will publish a notice of the application before making a decision on the matter. The notice shall state that any person may make a submission to the Department within 30 days from the date of the notice. The notices are published online at: gov.ie - Felling Licence Applications (www.gov.ie)

3. Third parties that make a submission or observation will be informed of the decision to grant or refuse the licence, and on request, details of the conditions attached to the licence, the main reasons and considerations on which the decision to grant or refuse the licence was based, and where conditions are attached to any licence, the reasons for the conditions. Both third parties and applicants will be also informed of their right to appeal any decision within 14 days to the Forestry Appeals Committee. Felling Licence decision are published on the Departments Forestry Licence Viewer 9FLV) link here: Forestry Licence Viewer (agriculture.gov.ie)

It is important to note that when applying to **a Local Authority**, or **An Bord Pleanàla**, for planning permission where developments are:

a) subject to an EIA procedure (including screening in the case of a sub-threshold development) and any resulting requirement to produce an EIAR; and/or

b) subject to an Appropriate Assessment procedure (including screening) and any resulting requirement to a Natura Impact Statement (NIS); and

c) the proposed development in its construction or operational phases, or any works ancillary thereto, would directly or indirectly involve the felling and replanting of trees, deforestation for the purposes of conversion to another type of land use, or replacement of broadleaf high forest by conifer species,

1. that there is a requirement inter alia under the EIA Directive for an overall assessment of the effects of the project or the alteration thereof on the environment to be undertaken, including the direct and indirect environmental impact of the project;

and

2. pursuant to Article 2(3) of the EIA Directive, the Department of Agriculture, Food and the Marine strongly recommends that, notwithstanding the fact that a parallel consent in the form of felling licence may also have to be applied for, any EIAR and/or NIS produced in connection with the application for planning permission to the Local Planning Authority or An Bord Pleanàla, should include an assessment of the impact of and measures, as appropriate, to prevent, mitigate or compensate for any significant adverse effects direct or indirect identified on the environment arising from such felling and replanting of trees, deforestation for the purposes of conversion to another type of land use, or replacement of broadleaf high forest by conifer species.

3. Please note that there must be absolute spatial consistency between the felling licence areas submitted to DAFM (second authority) and all related planning documents submitted to the first authority in respect of the felling area(s)

pp. Ciaran Walsh

Neil O’Brien
Higher Executive Officer
Felling Section

An Roinn Comhshaoil,
Aeráide agus Cumarsáide
Department of the Environment,
Climate and Communications

Geological Survey
Suirbhéireacht Gheolaíochta
Ireland | Éireann

Bláithín Rafferty
Galetech Energy Services
Clondargan
Stradone
Co. Cavan, H12 NV06

16 October 2024

Re: Proposed Islandmore Wind Farm, Co Roscommon
Your Ref: n/a
Our Ref: 24/342

Dear Bláithín,

Geological Survey Ireland is the national earth science agency and is a division of the Department of the Environment, Climate and Communications. We provide independent geological information and interpretation and gather various data for that purpose. Please see our website for data availability.

With reference to your email received on the 22 September 2024, concerning the Proposed Islandmore Wind Farm, Co Roscommon, we recommend using our various data sets when conducting the EIAR, SEA, planning and scoping processes for developments, plans and policies. For more detailed information on how to access this data please access 'Data and Maps' Data & Maps (gsi.ie) on our 'Geoscience for planning' webpage. Use of our data or maps should be attributed correctly (please refer to each individual dataset's metadata for correct attribution).

For specific data available for Environmental Assessment and Planning topics please follow this link [Data by Environmental Assessment and Planning Topic (gsi.ie)], where you will find our data arranged by environmental assessment topic as illustrated below:

Land and soils
Soil
• Subsoils (Quaternary Geology)
• Tellus Geochemistry
• Geotechnical
Geology
• Bedrock
• Geophysics
• Bedrock & Quaternary 3D

Water
Groundwater
• Aquifers GW vulnerability, GWPSs (GWPPs)
Surface water
• Tellus Geochemistry
Estuarine & marine waters
• Marine and coastal
Flooding
• GWClimate
• Karst

Climate Change
Carbon accounting / Carbon balance
• Geothermal
• Carbon capture and storage
Climate change trends
• National coastal change assessment

Cultural Heritage
Archaeology
• Cherish
Underwater Archaeology
• Shipwrecks

Material Assets
Built Services
• Natural resources (Minerals & Aggregates)
• Active quarries

The Landscape
Landscape Appearance & Character
• Physiographic units
Historical landscapes
• Historic mines

Other Relevant Data		
Natural (Geo) hazards	*Natural heritage*	
• Landslide Susceptibility Mapping	• Geoheritage (County Geological Sites)	
• Groundwater flooding	• Dimension Stone/Stone Built Ireland	
• Coastal vulnerability		
• Subsidence		
• Radon		

Other Comments

Should development go ahead, all other factors considered, Geological Survey Ireland would much appreciate a copy of reports detailing any site investigations carried out. The data would be redacted for confidentiality and added to Geological Survey Ireland's national database of site investigation boreholes, implemented to provide a better service to the civil engineering sector. Data can be sent to the Geological Mapping Unit, at mailto:GeologicalMappingInfo@gsi.ie.

If we can be of any further help, please do not hesitate to contact me Clare Glanville, or my colleague Trish Smullen at GSIPlanning@gsi.ie.

Yours sincerely,

Dr. Clare Glanville
Senior Geologist
Geoheritage and Planning Programme
Geological Survey Ireland

Trish Smullen
Geologist
Geoheritage and Planning Programme
Geological Survey Ireland

The publicly available data referenced/presented here, should in no way be construed as Geological Survey Ireland support for or objection to the proposed development or plan. The data are made freely available to all and can be used as independent scientific data in assessments, plans or policies. It should be noted that in many cases these data are a baseline or starting point for further site specific assessments.

An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreachta
Department of Housing,
Local Government and Heritage

Our Ref: **G Pre00312/2024** *(Please quote in all related correspondence)*

25 October 2024

Bláithín Rafferty
Planner
Galetech Energy Services
Clondargan
Stradone
Co. Cavan

Via email: blaithin.rafferty@galetechenergy.com

Re: Pre-application Scoping Request for proposed wind farm development on lands north of Ballaghaderreen, County Roscommon

A Chara

I refer to correspondence received in connection with the above.

Outlined below are archaeological observations/recommendations of the Department.

The Department has reviewed the 'Preliminary Scoping Report' for the proposed Islandmore Wind Farm, County Roscommon.

The information provided was not sufficiently detailed to allow for a full assessment of the archaeological implications of this proposal, however the Department notes that an Archaeological Impact Assessment (AIA) is scoped into the proposed Environmental Impact Assessment (EIA) process as part of the overall Cultural Heritage Impact Assessment (CHIA) of the proposed development. The Department advises that this must be carried out by a suitably qualified Consultant Archaeologist.

Further to the above, and by way of general archaeological advice, please note that, whilst the proposed development site (PDS) may or may not contain within it known or subsurface Recorded Monuments and/or Archaeological sites that may require assessment as part of the overall CHIA, the PDS itself is located within a wider area of known archaeological settlement and activity (initial review by the National Monuments Service of the Record of Monuments and Places, www.archaeology.ie and cartographic sources). All of these Recorded Monuments, both within and outside the PDS, are subject to statutory protection in the Record of Monuments and Places, established under section 12 of the National Monuments Act 1930-2014. Therefore the CHIA should include an assessment of the possible effects of the proposal on the wider archaeological landscape. It is of importance that the study area for the CHIA should be of sufficient size and extent to support this.

The Department advises that in addition to a robust desk-study supported by a comprehensive field inspection the CHIA should incorporate a Visual Impact Assessment (to assist in identifying any possible impacts to the setting of sites or monuments).

In this respect it should be noted that in addition to site-specific vulnerabilities to impact on setting many monument types–for example prehistoric monuments such as Standing Stone Alignments, Standing Stone Rows, Single Standing Stones, as well as some megalithic tombs—are often considered to represent a wide area of associated archaeological settlement and activity. As a result, the bunding/stockpiling of materials, intrusion into viewsheds may have a negative visual impact on such monuments and may diminish or interrupt alignment views and alter key aspects of their original function and layout. The Visual Impact Assessment should:

- Set out the key characteristics of the monument(s) and its surroundings that contribute to its setting and the degree to which this setting is integral to the significance and appreciation of the monument.

- Assess the effects of the development—both positive and negative—on these key characteristics. The development should be considered in terms of its location and siting relative to the monument as well as its form, appearance and permanence.

- Be supported by appropriate illustrations of the monument, its setting and the development.

In this regard the Department notes that the wider landscape of the scheme includes the passage tomb cemetery at Carrowkeel and the Rathcroghan complex of monuments. Both are located within 25km of the proposed development. The passage tomb cemetery at Carrowkeel is one of two main foci for the Passage Tomb Landscape of County Sligo, which has been included in the current Tentative List for inscription as a World Heritage Site. The Rathcroghan complex of monuments is one of six focal sites within the group listing for the Royal Sites of Ireland which has also been included in the current Tentative List for inscription as a World Heritage Site. Neither are formally designated as a World Heritage Site, as yet, however, it would still be best practice for any project with potential effects to such a site to have regard to the UNESCO *Guidance and Toolkit for Impact Assessments in a World Heritage Context*[1]and (in the context of a wind energy project) the UNESCO *Guidance for Wind Energy Projects in a World Heritage Context*[2] . For the potential Outstanding Universal Value (OUV) of the Passage Tomb Landscape of County Sligo please see: https://worldheritageireland.ie/tentative-property/the-royal-sites-of-ireland/#tp-outstanding.
For the potential Outstanding Universal Value (OUV) of the Royal Sites of Ireland please see https://worldheritageireland.ie/tentative-property/the-royal-sites-of-ireland/#tp-outstanding.
The Department also advises that advance consultation is carried out with the Heritage Officers of both Sligo and Roscommon County Councils, in this regard.

[1] https://whc.unesco.org/en/guidance-toolkit-impact-assessments/
[2] https://whc.unesco.org/en/wind-energy

The Department further advises that the following are also carried out as part of the overall CHIA to ensure a comprehensive assessment of the proposed development:

- The desk-study and field inspection regime should inform:
    - Targeted non-intrusive advance geophysical survey or prospection (such as Ground Penetrating Radar Surveys)
    - Targeted advance archaeological test excavation

- Any and all intrusive advance investigations (such as, but not limited to, ground investigations for soils/geology/hydrogeology) carried out as part of the EIA or design process should be subject to a programme of archaeological monitoring by a suitably qualified archaeologist

The results of these investigations should inform the EIA process and be incorporated within the EIA Report. The Department is happy to provide further advice and clarification as and if required in relation to the preparation of suitably comprehensive assessments as outlined above, with particular regard to the scope and locations for any advance non-intrusive prospection or advance test excavation that would be appropriate to inform the assessment of this proposed scheme.

Notwithstanding the above, the Department awaits the submission of this assessment before commenting further.

The above observations/recommendations are based on the papers submitted to this Department on a pre-planning basis and are made without prejudice to any observations that the Minister may make in the context of any consultation arising on foot of any development application referred to the Minister, by the planning authority, in his role as statutory consultee under the Planning and Development Act, 2000, as amended.

You are requested to send any further communications to this Department's Development Applications Unit (DAU) at manager.dau@npws.gov.ie, or to the following address:

The Manager, Development Applications Unit (DAU), Government Offices, Newtown Road, Wexford, Y35 AP90

Is mise, le meas

Sinéad O' Brien

Sinéad O' Brien
Development Applications Unit
Administration

An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreachta
Department of Housing,
Local Government and Heritage

Our Ref: **G Pre00312/2024** *(Please quote in all related correspondence)*

7 July 2025

Bláithín Rafferty
Planner
Galetech Energy Services
Clondargan
Stradone
Co. Cavan

Via email: blaithin.rafferty@galetechenergy.com

Re: Pre-application Scoping Request for proposed wind farm development on lands north of Ballaghaderreen, County Roscommon

A Chara

I refer to correspondence dated 20 June received in connection with the above.

Outlined below are nature conservation observations/recommendations of the Department.

This submission is made in the context of this Department's role in relation to nature conservation. The observations are intended to assist An Coimisiún Pleanála and Galetech Energy Services in relation to identifying potential impacts on European and National nature conservation Sites, biodiversity and environmental protection in general, in the context of the current proposal.

In the first instance, you are advised to consult the 'Planning' section of the National Parks and Wildlife Service (NPWS) website[1]. This contains advice on consulting the NPWS in relation to 'development applications', data and information sources, and the basic elements of environmental assessments that may be required.

The following observations are intended to assist you in relation to identifying potential impacts on European Sites, other nature conservation Sites, biodiversity and environmental protection in general, in the context of the current proposal. Data collected and surveys carried out in connection with this proposed development may raise other issues that have not been considered here. Site specific observations are outlined alongside general guidance relevant to windfarm developments which are applicable to the development proposed for the Islandmore Wind Farm and associated grid connection.

[1] https://www.npws.ie/development%20consultations

Site Relevant Comments

The location of the proposed Islandmore Wind Farm is noted to be situated approximately 4km west of the Lough Gara Special Protection Area (SPA) (Site Code: 004048), designated for Whooper Swan (*Cygnus cygnus*) and Greenland White-fronted Goose (*Anser albifrons flavirostris*). Listed under Annex I of the EU Birds Directive (2009/147/EC), both species regularly utilise lands within the SPA in numbers. Ornithological survey efforts should therefore adequately consider the associated potential collision risks for these Special Conservation Interest (SCI) species from the proposed development.

There is now also a regular presence of White-tailed Sea Eagle (WTSE) *Haliaeetus albicilla,* on Lough Gara, an Annex I species under the EU Birds Directive. WTSEs exhibit one of the highest mortality rates at wind farms among raptor species in Europe. Krone and Treu (2018)[2] determined that to avoid frequent collisions at the population scale with wind power plants it was important to construct wind power plants outside the main distribution areas of WTSEs.

Krone and Treu (2018) also found that wind turbine density and habitat suitability had synergistic effects on collision mortality, so that the effect of wind turbine density was amplified in areas of high habitat suitability and that wind turbines should not be placed in core population areas of vulnerable bird species because synergies between wind turbine densities and habitat suitability may cause disproportionate increases in mortality. For this reason the cumulative effect of both existing and proposed turbines in the region must be taken into account when assessing the potential impacts of the development on WTSE.

Research from Germany (Hötker *et al.* 2013)[3] shows that a high proportion of white-tailed eagle flight activity is at risky heights for turbine collisions, including within turbine arrays, so flight heights of any WTSE's recorded should be noted. WTSE should be surveyed using the methodology laid out in Hardey et al. (2009).

Further details on general ecological requirements for an Environmental Impact Assessment Report (EIAR) are set out in guidance below.

Project planning and Design

It should be remembered that a key element of Environmental Impact Assessment (EIA) is the avoidance or reduction of negative effects on the environment. EIA is an iterative process and the information gathered through assessments or surveys should be used to guide the planning and design of the wind farm and associated developments so that sensitive ecological or hydrological areas are avoided, and negative impacts are minimised insofar as is possible. The size, layout and design of the proposed development should be informed by a constraints-type study and the compilation of an environmental constraints map that

[2] Krone, Oliver & Treu, Gabriele. (2018). Movement patterns of white-tailed sea eagles near wind turbines: Sea Eagles and Wind Farms. The Journal of Wildlife Management. 82. 10.1002/jwmg.21488.

[3] Hötker, H., Krone, O. & Nehls, G. (2013): *Greifvögel und Windkraftanlagen: Problemanalyse und Lösungsvorschläge*. Schlussbericht für das Bundesministerium für Umwelt, Naturschutz und Reaktorsicherheit. Michael-Otto-Institut im NABU, Leibniz-Institut für Zoo- und Wildtierforschung, BioConsult SH, Bergenhusen, Berlin, Husum.

identifies and avoids, insofar as is possible and using appropriate separation distances, all nature conservation sites, other sensitive ecological and hydrological features, deep or intact peat deposits, and areas of wet and/or active bog, pool systems and flushes.

The National Biodiversity Action Plan 2023-2030 aims to conserve and restore Ireland's biodiversity. A key objectives of the plan is to achieve; no net contribution to biodiversity loss arising from development projects occurring within the lifetime of the Plan. The County Roscommon Biodiversity Action Plan 2022-27 should also be consulted. Accordingly, the EIAR should outline how this project will avoid a net loss of biodiversity and include relevant mitigation and/or compensatory measures where necessary.

Impact Assessment

The Department notes that the location map provided is characterised as an area of blanket bog and adjacent parcels of conifer plantations surrounded by improved grasslands. The EIAR should give specific consideration to the mobilisation of silt and changes to the stability of peat. An assessment of the loss of underlying peat within the development site as a cumulative loss of peat overall should be assessed in terms of a carbon benefit analysis versus restoration to peatland habitats. It should be noted that in 2020 a number of major upland peatland (blanket bog) landslides occurred across Ireland, most notably on Shass Mountain near Drumkeeran in County Leitrim[4] and Meenbog, near Ballybofey in County Donegal. The Peat Stability Risk Assessment must be considered in light of these occurrences with consideration of climate change predictions (e.g. rainfall level) in the hazard rating and should thoroughly assess risk with regard to change in weather patterns due to climate change such as more frequent and intense storms and rainfall events, increased likelihood and magnitude of river flooding, prolonged periods of dry conditions which may increase the likelihood of unstable peat.

Detailed consideration should be given to the amount of peat to be excavated, stored, and disposed/recovered. A detailed plan for the safe storage, disposal and rehabilitation of excavated or disturbed peat should form part of the EIAR. The spreading or recovery of excavated peat on areas of intact bog, wet and revegetated areas of cutover bog or other habitats or vegetation of ecological value is unlikely to be acceptable. Excavated or exposed peat should not pose any threat to surface waters and water quality. Any proposals to combine peat disposal with habitat restoration or rehabilitation measures will require a detailed plan to show the location, nature and area of lands in question, and provide details of how such areas will be reinstated, managed and improved for habitats and/or species, together with proposals for monitoring and reporting. This plan should be prepared by a suitably qualified Ecologist in consultation with Hydrologists and other experts as appropriate.

The EIAR must demonstrate that the proposed wind farm development will not pose any threat to surface waters and associated species (e.g. Salmon). Any impact on water table levels or groundwater flows may impact on wetland sites some distance away. The EIAR

[4] https://www.npws.ie/news/shass-mountain-peat-landslide-report-published

should assess cumulative impacts with other plans or projects, if applicable. Where negative impacts are identified suitable mitigation measures should be detailed as appropriate.

The associated impacts of quarrying or extraction should be included among the considerations at the earliest stages of project planning and design, and should be assessed fully in the EIAR. Reinstatement or restoration plans will be required for any quarries or borrow pits on-site and should be included in the EIAR. As with any other part of the development, all borrow pits (existing or proposed) to be used in construction should be included within the application area for the proposed development.

The likely impacts of grid connection, particularly for birds, sensitive habitats and surface waters, should be given due consideration at the EIA stage. Any losses of biodiversity habitat associated with this proposed development (including access roads and cabling etc.) such as woodland, scrub, hedgerows and other habitats should be mitigated for. In addition, Annex 1 habitats which occur outside the Natura 2000 network are important in terms of biodiversity conservation. The presence of any Annex I habitats outside the network should be given due consideration as part of the consideration of biodiversity matters generally for the proposed development. The loss of Annex 1 habitats outside Special Areas of Conservation (SACs) should be avoided wherever possible.

You are advised that no disturbing or damaging site or ground investigations, or testing, should take place in an ecological site, including national (Natural Heritage Areas (NHAs)) and European sites (SAC and SPA), in advance of the main project consent without due consideration of the need for planning permission (for exempted development where there are restrictions on exemptions), or another consent.

Ecological Data and Surveys
The impact of the proposed development on the flora/fauna and habitats present should be assessed with particular regard to:

Natura 2000 Sites, i.e., Special Areas of Conservation (SAC) designated under the EC Habitats Directive (Council Directive 92/43/EEC) and Special Protection Areas (SPA) designated under the EC Birds Directive (Council Directive 2009/147 EC) and other designated sites, or sites proposed for designation such as:

- Natural Heritage Areas (NHAs).
- Proposed Natural Heritage Areas (pNHAs)
- Nature Reserves
- Refuges for Fauna or Flora designated under the Wildlife Acts 1976 to 2023
- Species protected under the Wildlife Acts including protected flora

'Protected species and natural habitats', as defined in the Environmental Liability Directive (2004/35/EC) and European Communities (Environmental Liability) Regulations, 2008 including;

Birds Directive - Annex I species and other regularly occurring migratory species, and their habitats (wherever they occur);

- Habitats Directive - Annex I habitats, Annex II species and their habitats

- Annex IV species and their breeding sites and resting places (wherever they occur)

- Important Bird Areas (IBAs) such as those identified by Birdlife International, features of the landscape which are of major importance for wild flora and fauna, such as those with a "stepping stone" and ecological corridors function, as referenced in Article 10 of the Habitats Directive

- Other habitats of ecological value in a national to local context (such as those identified as locally important biodiversity areas within Local Biodiversity Action Plans and County Development Plans)

- Red data book species

- Biodiversity in general

Watercourses and Wetlands

Wetlands in various forms are important areas for biodiversity and ground and surface water quality, which should be protected during the construction and operational phases of the proposed development. The EIAR should include a detailed assessment of the hydrological impacts on wetlands from the proposed development. Any watercourse or wetland that may potentially be impacted on should be surveyed for the presence of protected species and species listed on Annexes II and IV of the Habitats Directive. The following list is not exhaustive, but provides a guide for the consideration for the potential impacts resulting on protected aquatic fauna:

- Otter (*Lutra lutra*) is protected under the Wildlife Acts and listed on Annexes II and IV of the Habitats Directive

- Salmon (*Salmo salar*) and Lamprey species listed on Annex II of the Habitats Directive

- Freshwater Pearl Mussels (*Margaritifera* species) and White-clawed Crayfish (*Austropotamobius pallipes*) are protected under the Wildlife Acts and listed on Annex II of the Habitats Directive

- Frogs (*Rana temporaria*) and Smooth Newts (*Trituris vulgaris*) are protected under the Wildlife Acts

- Kingfisher (*Alcedo atthis)* is protected under the Wildlife Acts and listed on Annex I of the Birds Directive (Council Directive 79/409 EEC)

Further to potential impacts on the species listed above, for example, one of the main threats identified in the Threat Response Plan for Otter[5] is habitat destruction. A 10m riparian buffer on both banks of a waterway is considered to comprise part of the otter habitat. Therefore any proposed development should be located at least 10m away from a waterway and should consider movements between waterways and waterbodies by otters.

Ornithology

Ornithological surveys should cover all elements of bird usage patterns and facilitate a full assessment of the potential collision risk, habitat loss, barrier effect and displacement for all relevant species, based around the daily and seasonal activity patterns of the species being surveyed. Survey work should cover year-round site use and should cover a minimum of two years to allow for an accurate determination of site usage. Two full years of bird surveys is considered to be the minimum required. However, data must be sufficient to support conclusions and this may require substantially more survey work over longer periods of time.

Survey methodologies should follow best practice and be modified to reflect the Irish situation. When the survey results are presented in an EIAR, it is important that best practice is followed and that the full survey methodology as well as raw data, including dates and times are detailed. Furthermore, it is expected that bird survey data should be presented in context and that records should be supported by basic environmental data such as hourly estimates of visibility, glare arcs, cloud cover and precipitation during Vantage Point (VP) and Walkover survey periods.

In Ireland the methodology outlined in Percival (2003)[6] to determine the significance of any collision mortality impacts can be referred to in EIAR Collision Risk Modelling for proposed wind farms. Percival (2003) states that *'one issue in this process concerns the precise area or bird population against which the degree of impact should be judged. For protected SPAs this is usually quite straightforward, comprising simply the populations for which that site has been designated'* (Percival, 2003). Outside protected sites Percival (2003) recommends that an analysis be undertaken as to whether a homogenous area of suitable habitat occurs with which a population may be associated and the density that this area may contain.

Data presented from species surveys needs to be referenced back to the overall local, regional, national and European populations and their dynamics as, in some cases even a small risk to a population of a species could be considered significant. It is important that seasonal bird migration routes are considered as well as routes of birds travelling on a daily basis between roosting and feeding areas.

[5] https://www.npws.ie/sites/default/files/publications/pdf/2009_Otter_TRP.pdf

[6] Percival, S. M. (2003) 'Birds and wind farms in Ireland: A review of potential issues and impact assessment', Ecology Consulting

The Ornithology Chapter should ensure that the correct reference population is used to contextualise any collision impacts predicted by the collision risk modelling for those species recorded within the collision zone of any turbines. In Scotland, NatureScot recommends the use of Natural Heritage Zones (NHZs) which are bio-geographical units that represent areas with similar biogeographic character, similar habitat assemblages, and species populations. Any impact is first contextualised in terms of the populations of these areas before being contextualised nationally. These areas are not synonymous with administrative boundaries such as county boundaries. The use of such areas is particularly important when a population is distributed unevenly across the country or has a different distribution during the breeding season and the wintering season.

As there is no published equivalent in Ireland to the Natural Heritage Zones (NHZs) used in Scotland, efforts should be made by the consultants to create an appropriate reference bio-geographic area and associated population estimate, or make reference to appropriate published figures. Any estimate should be done with reference to scientific literature on the habitat requirements of the species and the population densities they typically hold during the relevant season.

The Department considers that the cumulative impacts of wind farms on bird species should be assessed with reference to the Nature Scot document - *Assessing the cumulative impacts of onshore wind farms on birds* (2018)[7]. Most notably any collision mortality impacts, and/or displacement impacts, should be considered in an additive manner. Consequently any cumulative assessment should make reference to the additive annual collision mortality, or the additive displacement area, on any relevant species within the same bio-geographic area and not simply make reference to the conclusions of the relevant EIARs. This approach is necessary to ensure that a significant cumulative effect does not remain uncharacterised during the EIA process.

Bats

Bat roosts may be present in trees, buildings and bridges where relevant. Damage/disturbance to any such roosts must be avoided in the first instance. Any proposed migratory bat-friendly lighting should be proven to be effective.

As species listed under Annex IV of the Habitats Directive (Council Directive 92/43/EEC), all bat species in Ireland are strictly protected as transposed into Irish law in Regulation 51 of the European Communities (Birds and Natural Habitats) Regulations, 2011 (as amended). If any damage or disturbance to bat roosts identified on site is envisaged as part of the mitigation works, Galetech Energy Services would be required to submit an application under Regulation 54 to apply for a derogation licence. This process should take place in advance of any formal planning consent from An Coimisiún Pleanála for said works.

[7] https://www.nature.scot/sites/default/files/2018-08/Guidance%20-%20Assessing%20the%20cumulative%20impacts%20of%20onshore%20wind%20farms%20on%20birds.pdf

While the Minister may grant a derogation licence under Regulation 54 of the European Communities (Birds and Natural Habitats) Regulations 2011-2015, a licence can only be granted once a number of strict criteria have been met (see Regulation 54). An assessment of the impact of the proposed wind farm on bat species should be carried out noting recent guidance available, "*Bat and Onshore Wind Turbines: Survey, Assessment and Mitigation, 2019"* published jointly by Scottish Natural Heritage and Bat Conservation Trust and other stakeholders.

Hedgerows, Scrub and Related Habitats

Hedgerows and scrub should be maintained where possible, as they form wildlife corridors and provide areas for birds to nest in; hedgerows provide a habitat for woodland flora, roosting places for bats and Badger setts may also be present. The EIAR should provide an estimate of the length/area of any hedgerow/scrub that will be removed. Where it is proposed that trees or hedgerows will be removed there should be suitable planting of native species in mitigation incorporated into the EIAR. Hedgerows, trees, scrub and uncultivated vegetation (including peatland habitats) should not be removed during the nesting season (i.e. March 1st to August 31st), noting the protection afforded under the Wildlife Act 1976-2023.

Marsh Fritillary

Surveys for the Annex II species Marsh fritillary in suitable habitat should be carried out as per standard Marsh Fritillary Larval Web Survey methodology.

EIAR - Alien invasive Species

The EIAR should also address the issue of Invasive Alien plant and animal species such as Japanese Knotweed, and detail the methods required to ensure they are not accidentally introduced or spread during survey and/or construction. Information on Alien Invasive Species in Ireland can be found at http://invasives.biodiversityireland.ie/ and at http://invasivespeciesireland.com/.

Construction Environmental Management Plans and Mitigation

Construction Environmental Management Plans (CEMPs) need to be provided in order to allow an adequate EIAR and Appropriate Assessment to be undertaken. CEMPs should contain sufficient detail to avoid any post construction doubt with regard to the implementation of mitigation measures, timings and roles and responsibilities for same. Any mitigation needs to be included in detail and if being relied upon to reach conclusions must be proved to be achievable and likely to be effective in any given scenario it is needed. Proof of effectiveness will be required with examples of where similar techniques have been employed previously.

Applicants need to be able to demonstrate that CEMPs and other such plans are adequate, all mitigation is included and effective and supported by scientific information and analysis and that they are feasible within the physical constraints of the site. The positions, locations and sizes of construction infrastructure and mitigation such as settlement ponds, disposal sites and construction compounds may significantly affect European and other designated

sites, habitats and species in their own right and could have an effect for example on drainage, water quality, habitat loss, and disturbance. If these are undetermined at time of the assessment all potential effects of the development on the site are not being considered.

Construction work should not be allowed to impact on water quality and measures should be detailed in the EIAR to prevent sediment and/or fuel runoff from getting into watercourses which could adversely impact on aquatic species.

Inland Fisheries Ireland (IFI) should be consulted with regard to impacts on fish species and the applicant may find it useful to consult their publication entitled "Planning for watercourses in the urban environment" (2020) which can be downloaded from their website.

If applicants are not in a position to state the exact location and details of cable routes at the time of application, then they need to consider the range of options (overhead and underground) that may be used within their assessment. Should the exact height and rotor diameter of the turbines not be known at EIAR stage then the assessment of impacts must be applicable to a variety of turbine heights and rotor diameters which could be used. This should be made clear in the EIAR.

Guidance on the Appropriate Assessment (AA)

In order to carry out the Appropriate Assessment Screening and prepare a Natura Impact Statement (NIS), information about the relevant European Sites including their Conservation Objectives will need to be collected. Screening for Appropriate Assessment should focus on the likely significant effects of the proposed development and related activities on European Sites noting that impacts to sites via air and water may occur over large distances using the source-pathway-receptor model. Details of designated sites and species and Conservation Objectives can be found at http://www.npws.ie/.

Site-Specific Conservation Objectives (SSCOs) are now available for all SACs. Each Conservation Objective for a Qualifying Interest (QI) habitat or species is defined by a list of attributes and targets and is often supported by further documentation. It is advised, as per the notes and guidelines in the Site-Specific Conservation Objectives that any reports quoting Conservation Objectives should give the version number and date, so that it can be ensured and established that the most up-to-date versions including map boundaries are used in the preparation of Natura Impact Statements and in undertaking Appropriate Assessments.

The Departmental guidance document on Appropriate Assessment is available on the NPWS website[8] and in the EU Commission guidance entitled "Assessment of plans and projects significantly affecting Natura 2000 sites. Methodological guidance on the provisions of Article

[8] https://www.npws.ie/development-consultations

6(3) and (4) of the Habitats Directive 92/43/EEC'. [9] CJEU and Irish case law has clarified some issues and should also be consulted[10].

The NIS should present a robust and reasoned scientific assessment and analysis of the implications of the proposals for the relevant Conservation Objectives of relevant European Sites. Best scientific knowledge in the field should be applied to the understanding of the likely effects, and to the assessment and analysis of the implications of the proposals for the Conservation Objectives and integrity of the Sites. When carried out by the competent authority, the Appropriate Assessment cannot have lacunae and must contain complete, precise and definitive findings and conclusions capable of removing all reasonable scientific doubt as to the effects of the project on European Sites.

Cumulative and Ex Situ Impacts

A rule of thumb often used is to include all European Sites within a distance of 15km. It should be noted however that this will not always be appropriate. In some instances where there are hydrological connections a whole river catchment or a groundwater aquifer may need to be included. Similarly where bird flight paths are involved the impact may be on an SPA more than 15 kilometres away. Other relevant Local Authorities should be consulted to determine if there are any projects or plans which, in combination with this proposed development, could impact on any European Sites.

Assessment and monitoring results from nearby wind farms should be considered. Cumulative impact from all wind farms in the area needs to be assessed and the data from surrounding sites needs to be considered in the assessment of impacts.

Post Construction Monitoring

The Department recognises the importance of pre and post construction monitoring, such as recommended in Drewitt et al. (2006)[11], and Bat Conservation Ireland (2012)[12]. The applicant should not use any proposed post construction monitoring as mitigation to supplement inadequate information in the assessment. Please refer to Circular Letter PD 2/07 and NPWS 1/07[13] on this issue.

The EIAR process should identify any pre and post construction monitoring which should be carried out. The post construction monitoring should include bird and bat strikes/fatalities including the impact on any such results of the removal of carcasses by scavengers. Monitoring results should be made available to the competent authority and copied to the Department. An appropriate plan of action needs to be agreed at planning stage with the Planning Authority if the results in future show a significant mortality of birds and/or bat species. It is important to note that unless post decision consultation with NPWS is

[9] http://ec.europa.eu/environment/nature/natura2000/management/docs/art6/natura_2000_assess_en.pdf
[10] Case 521/12 T.C. Briels v. Minister van Infrastructuur en Milieu EU:C:2014:330
[11] Drewitt, Allan Land Longston Rowena H. W. (2006) "Assessing the impacts of wind farms on birds". Ibis 148. 29-42.
[12] Bat Conservation Ireland (2012) Wind Turbine/Wind Farm Development Bat Survey Guidelines. Version 2.8, December 2012.
[13] https://www.npws.ie/development-consultations

specifically stated as a condition of planning, NPWS has no post consent role. However, regional staff are available for liaison regarding any associated licencing requirements and/or new information arising for specific species of concern.

Please note that any significant change to mitigation may require amendment and where a licence has expired there will be a need for new licence applications for protected species.

Licences

Where there are impacts on protected species and their habitats, resting or breeding places, licences may be required under the Wildlife Act 1976-2023 or derogations under the EC (Birds and Natural Habitats) Regulations 2011, as amended. In particular, bats as outlined earlier and Otters, are subject to a regime of strict protection pursuant to the requirements of the Habitats Directive (92/43/EEC) as transposed in Irish law in Regulation 51 of the European Communities (Birds and Natural Habitats) Regulations, 2011 (as amended).

The Planning Authority will be required to take account of species protected under sections 21, 22 and 23 of the Wildlife Acts if there are any impacts on other protected species or their resting or breeding places, such as on protected plants, badger setts or birds' nests. For that reason vegetation, including hedges and trees, should not be removed during the nesting season (i.e. March 1st to August 31st). They will also need to be cognisant of Article 5(d) of the Birds Directive.

In order to apply for any such licences or derogations as mentioned above the results of a survey should be submitted to the Department. Such surveys are to be carried out by appropriately qualified person/s at an appropriate time of the year. Details of survey methodology should also be provided. Should this survey work take place well before construction commences, it is recommended that an additional ecological survey of the development site should take place immediately prior to construction to ensure that no significant change in the findings of the baseline ecological survey has occurred. If there has been any significant change mitigation may require amendment and where a licence has expired, there will be a need for new licence applications for protected species.

The above observations/recommendations are based on the papers submitted to this Department on a pre-planning basis and are made without prejudice to any observations that the Minister may make in the context of any consultation arising on foot of any development application referred to the Minister, by the planning authority in his role as statutory consultee under the Planning and Development Act, 2000, as amended.

You are requested to send any further communications to this Department's Development Applications Unit (DAU) at manager.dau@npws.gov.ie, or to the following address:

The Manager
Development Applications Unit (DAU)
Government Offices

Newtown Road
Wexford
Y35 AP90

Is mise, le meas



Sinéad O' Brien
Development Applications Unit
Administration

Bláithín Rafferty

From: Defence Property Management Planning <PropertyManagementPlanning@defence.ie>
Sent: Tuesday 15 October 2024 16:27
To: Bláithín Rafferty
Cc: Ruth Fleming Dunne (Defence); Paul Farrell (Defence); Philomena Evans (Defence)
Subject: Proposed Islandmore Windfarm, Co. Roscommon

Without Prejudice

Dear Ms. Rafferty,

I refer to your e-mail below, dated 23 September 2024, in relation to the proposed Islandmore Windfarm development located in the townlands of
Toobrack, Boleysillagh, Islandmore and Largan, Co. Roscommon.

I wish to advise at the outset that any determination in relation to a planning consent is solely a matter for the planning authorities and/or ABP, as appropriate. Therefore, the following observations are made on a non-prejudicial basis, and are not intended to be used to rely on for a prospective planning application, nor are these observations to be relied on in the event of any commercial transaction pertaining to such lands and they are not to be relied on in the event of any contract exchange pertaining to same.

As a matter of practice, the Department of Defence does not provide observations or advice in the scoping process, except where the relevant parties have been directed by a planning authority to seek the Department's views.

Having consulted with the Military authorities, the Department of Defence wishes to make the following observations:

- The Minister for Defence is responsible for the regulation of military aviation, whereas the Irish Aviation Authority (IAA) is responsible for the safety regulation of civil aviation including aerodromes. The IAA does not have remit for military aviation or installations. Safeguarding of military flight operations and installations is intended to protect both current and future aircraft operations and also to take account of the security requirements associated with some of those operations.
- All turbines should be illuminated by Type C, Medium intensity, Fixed Red obstacle lighting with a minimum output of 2,000 candela to be visible in all directions of azimuth and to be operational H24/7 days a week.
- Obstacle lighting should be incandescent or, if LED or other types are used, of a type visible to Night Vision equipment. Obstacle lighting used must emit light at the near Infra-Red (IR) range of the electromagnetic spectrum, specifically at or near 850 nanometres (nm) of wavelength. Light intensity to be of similar value to that emitted in the visible spectrum of light
- Any Irish Air Corps (IAC) requirements for are separate to Irish Aviation Authority (IAA) requirements.

Nothing in the above observations shall be taken as a binding response by the Minister for Defence in the event that a planning application is made. The Minister reserves the right to comment on an actual planning application as and when it is submitted in accordance with the provisions of the planning regulatory code.

We would appreciate if you could keep us informed on any progress relating to this proposed development, in particular if this development was to progress to the pre-planning stage.

Please contact me if you have any queries in this regard.

Best regards

Don

Don Watchorn

Property Management Branch

An Roinn Cosanta

Department of Defence

Bóthar an Stáisiúin, An Droichead Nua, Contae Chill Dara, W12 AD93.

Station Road, Newbridge, Co.Kildare, W12 AD93.

T +353 (0)45 452199

From: Defence Property Management Planning
Sent: Tuesday 24 September 2024 10:29
To: 'Bláithín Rafferty' <blaithin.rafferty@galetechenergy.com>
Cc: Gillian Holden (Defence) <Gillian.Holden@defence.ie>; Don Watchorn (Defence) <Don.Watchorn@defence.ie>; Philomena Evans (Defence) <Philomena.Evans@defence.ie>; 'Bernie Orpen' <berniebipg@gmail.com>; Sarah Kelly (Defence) <Sarah.Kelly@defence.ie>
Subject: RE: Proposed Wind Farm, Co. Roscommon

Dear Ms. Rafferty,

The Department of Defence wishes to acknowledge receipt of your email below re: the EIAR scoping request for the proposed Islandmore wind farm development.
We will consult with the relevant Military Authorities and we will revert in due course.

Kind Regards,
Ruth

Ruth Fleming-Dunne

Estate Management Branch – 1 Brigade

An Roinn Cosanta

Department of Defence

Bóthar an Stáisiúin, An Droichead Nua, Contae Chill Dara, W12 AD93.

Station Road, Newbridge, Co.Kildare, W12 AD93.

___

T +353 (0)45 452598

Email: ruth.flemingdunne@defence.ie

Follow us on Twitter: Department of Defence | Civil Defence | Office of Emergency Planning

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From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Monday 23 September 2024 11:12
To: Defence Property Management Planning <PropertyManagementPlanning@defence.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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To whom it may concern,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050
Clondargan, Stradone, Co. Cavan, Ireland
www.galetechgroup.com



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Bláithín Rafferty

From: Info - EirGrid <Info@Eirgrid.com>
Sent: Monday 23 September 2024 16:31
To: Bláithín Rafferty
Cc: Info - EirGrid
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hello,

Thanks for your mail.

Current practice in EirGrid, influenced by resource constraints but also given the imperative to expedite generator applications, is to not to provide a comment on EIA scoping reports.

Kind regards,

Customers & Connections

EirGrid.com

EirGrid

From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Sunday, September 22, 2024 11:20 PM
To: Info - EirGrid <Info@Eirgrid.com>
Subject: Proposed Wind Farm, Co. Roscommon

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To whom it may concern,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
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EirGrid plc - Transmission System Operator, Ireland.
The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4, D04 FW28.

Oibritheoir Eangach Leictreachais na hÉireann.
160 Bóthar Shíol Bhroin, Droichead na Dothra, Baile Átha Cliath 4, D04 FW28.

Registered Office
The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4, D04 FW28.
Registered in Ireland No. 338522 V.A.T. No. IE 6358522H
TELEPHONE + 353 (0)1 677 1700
EMAIL info@eirgrid.com
FAX + 353 (0)1 661 5375
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Directors:
Brendan Tuohy CHAIR,
Dr Theresa Donaldson, Shane Brennan, Tom Coughlan, Michael Hand, James Nyhan, Rosa M. Sanz García (Spain), Ivan Schuster, Pauline Walsh **********

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Séanadh:

Tá faisnéis (agus/nó ceangaltáin) a d'fhéadfadh a bheith faoi phribhléid nó faoi rún sa teachtaireacht leictreonach seo. Tá an t-ábhar uile beartaithe a bheith d'úsáid an duine aonair nó an aonáin chuig a ndírítear é amháin. Sa chás nach tú an faighteoir beartaithe, bíodh fios agat go bhfuil cosc ar aon nochtadh, cóipeáil, dáileadh nó úsáid d'ábhair na teachtaireachta seo. Is iad tuairimí nó barúlacha an údair amháin na tuairimí nó na barúlacha a léirítear sa teachtaireacht seo, agus b'fhéidir nach ionann iad agus tuairimí nó barúlacha EirGrid. Má shíleann tú go bhfuair tú an ríomhphost seo trí earráid, cuir é seo in iúl don seoltóir láithreach le do thoil. Cé go scanann EirGrid ríomhphoist agus

ceangaltáin, ní thugann siad ráthaíocht go mbíonn ceachtar acu saor ó víreas ná ní ghlacann siad aon dliteanas as aon damáiste a dhéantar de thoradh víreas.
****

Bláithín Rafferty

From: Peter O`Brien <peter.obrien@enet.ie>
Sent: Monday 23 September 2024 11:26
To: Bláithín Rafferty
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,

These turbines won't affect our current network,

Regards,
Peter

Peter O`Brien | Licensed Link planner
A: Enet House, National Technology Park, Castletroy, Co Limerick, V946P52
M: +353867744313 | **W:** www.enet.ie



Registered in Ireland, Registration No. 332982
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From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Monday, September 23, 2024 11:24 AM
To: Peter O`Brien <peter.obrien@enet.ie>
Subject: RE: Proposed Wind Farm, Co. Roscommon

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Hi Peter,

All I have is the attached at the moment.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com

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From: Peter O`Brien <peter.obrien@enet.ie>
Sent: Monday 23 September 2024 08:52
To: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,

Could you send the proposed area in a Google Earth kml file please?

Regards,
Peter

Peter O`Brien | Licensed Link planner
A: Enet House, National Technology Park, Castletroy, Co Limerick, V946P52
M: +353867744313 | **W:** www.enet.ie



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enet is a registered business name of e-nasc éireann teoranta



From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Sunday, September 22, 2024 11:21 PM
To: Peter O`Brien <peter.obrien@enet.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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Dear Peter,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050
Clondargan, Stradone, Co. Cavan, Ireland
www.galetechgroup.com



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Bláithín Rafferty

From: wfanalysis (ESB Networks) <wfanalysis@esb.ie>
Sent: Tuesday 8 April 2025 11:22
To: Bláithín Rafferty
Subject: RE: Proposed Wind Farm, Co. Roscommon

Good morning,

I am writing to inform you that we have successfully assessed your windfarm proposal. We are pleased to advise that the proposed wind farm has been reviewed and cleared.

We appreciate your patience during this assessment process. If you have any further questions, please feel free to reach out.

Regards,
Abud

From: wfanalysis (ESB Networks) <wfanalysis@esb.ie>
Sent: Friday 20 December 2024 16:54
To: blaithin.rafferty@galetechenergy.com
Subject: RE: Proposed Wind Farm, Co. Roscommon

Good afternoon,

I am writing to inform you that unfortunately, we have been unable to proceed with the analysis without additional information.

To move forward, we kindly request you to complete the attached proforma and provide any GIS data if available.

If you have any further questions, please feel free to reach out.

Regards,
Abud

From: Redmond. Myles (ESB Networks) <myles.redmond2@esb.ie>
Sent: Monday 23 September 2024 09:32
To: 'Bláithín Rafferty' < >
Cc: wfanalysis (ESB Networks) <wfanalysis@esb.ie>; Conlon. Keith (ESB Networks) <keith.conlon2@esb.ie>
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,

Can you please forward all of these requests to wfanalysis@esb.ie for investigation.

Regards,

Myles

From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Sunday, September 22, 2024 11:23 PM
To: ESB Networks Customer Service (ESB Networks) <esbnetworks@esb.ie>; Wilson.Dalikeni@esb.ie;

dermot.hopkins@esbtelecoms.ie; Redmond. Myles (ESB Networks) <myles.redmond2@esb.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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To whom it may concern,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
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An timpeallacht? - Smaoinigh air sula bpriontáileann tú an r-phost seo.
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* ** *** ** * ** *** ** * ** *** ** *

Tá an t-eolas sa ríomhphost seo agus in aon chomhad a ghabhann leis rúnda agus ceaptha le haghaidh úsáide an té nó an aonáin ar seoladh chuige iad agus na húsáide sin amháin.
Is tuairimí nó dearcthaí an údair amháin aon tuairimí nó dearcthaí ann, agus ní gá gurb ionann iad agus tuairimí nó dearcthaí ESB.
Má bhfuair tú an ríomhphost seo trí earráid, ar mhiste leat é sin a chur in iúl don seoltóir.
Scanann ESB ríomhphoist agus ceangaltáin le haghaidh víreas, ach ní ráthaíonn sé go bhfuil ceachtar díobh saor ó víreas agus ní glacann dliteanas ar bith as aon damáiste de dhroim víreas.
https://www.esb.ie/contact

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* ** *** ** * ** *** ** * ** *** ** *

Bláithín Rafferty

From: planning applications <planning.applications@failteireland.ie>
Sent: Friday 18 October 2024 12:59
To: Bláithín Rafferty
Subject: RE: Proposed Wind Farm, Co. Roscommon
Attachments: Fáilte Ireland EIAR Guidelines 2023.pdf

Hello Bláithín,

Thank you for your email regarding the pre-application scoping request for a proposed wind farm development in County Roscommon.

Please see attached a copy of Fáilte Ireland's Guidelines for the Treatment of Tourism in an EIA, which you may find informative for the preparation of the Environmental Impact Assessment for the proposed project. The purpose of this report is to provide guidance for those conducting Environmental Impact Assessment and compiling an Environmental Impact Assessment Reports (EIAR), or those assessing EIARs, where the project involves tourism or may have an impact upon tourism. These guidelines are non-statutory and act as supplementary advice to the EPA EIAR Guidelines outlined in section 2.

Regards,

Yvonne

Yvonne Jackson
Product Development-Environment & Planning Support | Fáilte Ireland

88-95 Amiens Street, Dublin 1, D01 WR86
M +353 (0)86 0357590

Fáilte Ireland

LinkedIn | Twitter | YouTube | Facebook



From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Sunday 22 September 2024 23:24
To: planning applications <planning.applications@failteireland.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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To whom it may concern,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050
Clondargan, Stradone, Co. Cavan, Ireland
www.galetechgroup.com



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Bláithín Rafferty

From: Planning <planning@iaa.ie>
Sent: Monday 6 November 2023 11:56
To: Blaithin Rafferty
Cc: Christophe O'BRIEN; Planning
Subject: RE: Proposed Wind Farm, Co. Roscommon

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Bláithín,

Thank you for your email.
It appears that the proposed wind farm would be located approximately. 14km east of Ireland West Airport. As such, the Irish Aviation Authority would recommend engaging directly with Ireland West Airport
to assess the impact of the proposed development on Ireland West Airport obstacle limitation surfaces, instrument flight procedures and communication, navigation and surveillance equipment at Ireland West Airport.
This should also incorporate the proposed utilisation of any cranes that would be necessitated during construction.

Furthermore, please be advised that following the separation of the Irish Aviation Authority and Air Navigation Ireland (the IAA ANSP) from the 30th April 2023, Air Navigation Ireland has responsibility for the maintenance and safeguarding of en route communications and navigation surveillance equipment in Ireland and responsibility for ATM / Engineering at Dublin, Cork and Shannon airports.
The Irish Aviation Authority would recommend engaging with AirNav Ireland in relation to any impact the proposed development may have on en route communications and navigation surveillance equipment.
Relevant contact details are below:
AirNav Ireland: planning@airnav.ie

Subject to no adverse effects to the safety of aviation activities at or in the vicinity of Ireland West Airport being identified as a result of this review, it is likely that the following general observations would be proffered by the Authority during a formal planning process:
In the event of planning consent being granted, the applicant should be conditioned to contact the Irish Aviation Authority to:
(1) agree an aeronautical obstacle warning light scheme for the wind farm development,
(2) provide as-constructed coordinates in WGS84 format together with ground and blade tip height elevations at each wind turbine location and
(3) notify the Authority of intention to commence crane operations with at least 30 days prior notification of their erection.

Kind regards,

Dave

From: Blaithin Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: 02 November 2023 12:03
To: Christophe O'BRIEN <Christophe.O'BRIEN@IAA.ie>; Planning <planning@iaa.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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Hi Christophe,

We are currently undertaking early-stage environmental constraints analysis for a potential wind farm development c. 2km north of the town of Ballaghaderreen, Co. Roscommon (see attached). Given the early stage of project development, specific turbine locations have not yet been identified; however, it is likely that turbine tip heights will be up to 185m.

In order to inform the constraints analysis process, I would appreciate if you could advise of any particular constraints or matters which should be considered in the identification of potential turbine positions.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
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www.galetechgroup.com



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Bláithín Rafferty

From: Paul Brunel <Paul.Brunel@imaginegroup.ie>
Sent: Monday 23 September 2024 10:22
To: Bláithín Rafferty; Customer Support; Ronnie O'Neill
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,
At present Imagine have no microwave links affected by this development.
Your mail has been forwarded to our radio planning department. They will respond directly if they have any concerns.

Kind Regards,

Paul Brunel
Transmission Planner,
Network Deployment.
www.imagine.ie
086 388 1962
Sandyford Business Centre | Blackthorn Road |Sandyford | D18AW89

Disclaimer: www.imagine.ie/email-disclaimer/

From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Sunday, September 22, 2024 11:30 PM
To: Customer Support <support@imagine.ie>; Ronnie O'Neill <Ronnie.ONeill@imaginegroup.ie>; Paul Brunel <Paul.Brunel@imaginegroup.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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To whom it may concern,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050

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Bláithín Rafferty

From: Gary Ginty <garyginty@irelandwestairport.com>
Sent: Tuesday 13 August 2024 10:29
To: Bláithín Rafferty; Simon Carleton
Cc: Michael Connolly
Subject: RE: Proposed Wind Farm, Co. Roscommon

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Bláithín,

Our position at the moment is that we have reviewed your documentation and recommendations of same to increase the South East quadrant MSA to 2200ft and the intermediate segment runway 26 approached to 1700ft. We can confirm that we have no issue with increasing either height and therefore this will have no negative impact on your planning application.

Can you confirm also please that during the construction of the proposed wind farm that the crane height won't exceed the height of turbine as this has not been considered in the current assessment? If you could provide a schematic diagram to indicate same that would be great.

Thanks for your cooperation and I wish you the best of luck with your planning application.

Regards

Gary Ginty, Property, Infrastructure & Sustainability Programme Manager
Ireland West Airport, Charlestown, Co. Mayo, F12 P8P9
T: +353 94 9368194 W: http://www.irelandwestairport.com



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From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Monday, August 12, 2024 9:10 AM
To: Gary Ginty <garyginty@irelandwestairport.com>; Simon Carleton <simon.carleton@galetechenergy.com>
Cc: Michael Connolly <michaelconnolly@irelandwestairport.com>
Subject: RE: Proposed Wind Farm, Co. Roscommon

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Morning Gary,

Hope you are well.

Have you any update on when we can expect the report across?

Kind Regards,

Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050
Clondargan, Stradone, Co. Cavan, Ireland
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From: Gary Ginty <garyginty@irelandwestairport.com>
Sent: Friday, July 19, 2024 2:35 PM
To: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>; Simon Carleton <simon.carleton@galetechenergy.com>
Cc: Michael Connolly <michaelconnolly@irelandwestairport.com>
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,

Yes, your submission is currently under review, we should be in a position to revert back before the end on next week. Thanks.

Regards

Gary Ginty, Property, Infrastructure & Sustainability Programme Manager
Ireland West Airport, Charlestown, Co. Mayo, F12 P8P9
T: +353 94 9368194 W: http://www.irelandwestairport.com

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From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Friday, July 19, 2024 2:27 PM
To: Gary Ginty <garyginty@irelandwestairport.com>; Simon Carleton <simon.carleton@galetechenergy.com>
Cc: Michael Connolly <michaelconnolly@irelandwestairport.com>
Subject: RE: Proposed Wind Farm, Co. Roscommon

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Hi Gary,

Just wanted to check in, have you had a chance to review the submitted information below?

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050
Clondargan, Stradone, Co. Cavan, Ireland
www.galetechgroup.com



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From: Bláithín Rafferty
Sent: Wednesday, July 3, 2024 3:40 PM
To: Gary Ginty <garyginty@irelandwestairport.com>; Simon Carleton <simon.carleton@galetechenergy.com>
Cc: Michael Connolly <michaelconnolly@irelandwestairport.com>
Subject: RE: Proposed Wind Farm, Co. Roscommon

Good Afternoon Gary,

Thank you for your email below earlier in the year.

As per your recommendation, we contacted the below consultants and assessments have been carried out and are attached:

1. Aeronautical Assessment carried out by Ian from ASAP.
2. Technical Safeguarding assessment carried out by Cyrrus
3. Obstacle Limitation Surface Assessment carried out by SLC (email thread attached).

As you will see from items no. 2 & no. 3, there are no further actions needed. However, based on conversations and the conclusions of ASAP's report, we are of the understanding that next steps are to request Knock Airport to 'increase the minimum intermediate segment altitude for all approaches to runway 26 to 1700 ft'. Further details are outlined in the attached Aeronautical Assessment.

Can you let us know if you require any further information to process this request or if the information provided is sufficient? We would be more than happy to have a call to discuss.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com

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From: Gary Ginty <garyginty@irelandwestairport.com>
Sent: Friday, March 22, 2024 6:18 PM
To: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>; Simon Carleton <simon.carleton@galetechenergy.com>
Cc: Michael Connolly <michaelconnolly@irelandwestairport.com>
Subject: FW: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,

Ref: Galetech Energy Services _ Proposed Wind Farm, Co. Roscommon

Further to your inquire regarding whether the proposed wind farm may have any impact on flight paths or navigational systems/equipment at Ireland West Airport Knock. Please see our recommendations below for your attention.

Our assessment confirms that the proposed development of a wind farm at the proposed site is within and does penetrate the 2D surface area on the Asset International Model. The proposed development is also in very close proximity to the extended centreline and the 26-runway approach as well as the runway 08 take-off climb zone.

Considering the above, you will be required to undertake the follow assessments as part of your planning application.

1. Aeronautical assessment on any effect on the Instrument flight and Instrument approach procedures
2. A technical Safeguarding assessment on potential effect/interference on Ireland West Airports Navigational aids
3. Obstacle Limitation Surface Assessments on safeguarding surrounding the airport.

Below are the contact details for companies approved to carry out the above assessment.

Please note the this does not exclude further assessments that may be required by the Competent Authority or Ireland West Airport for the developer to produce.

Assessment type	Why	Company	Contact details
Aeronautical Assessment	Any effect on Instrument Flight and/or Instrument Approach Procedures	ASAP	Ian Whitworth asap@asap.sk
Technical Safeguarding Assessment	Interference / effect on Ireland West Airports Navigational Aids	Cyrrus	info@cyrrus.co.uk
Obstacle Limitation Surfaces	Aerodrome Safeguarding	SLC	Stephen Card stephen.card@slcassociates.co.uk

I trust that this addresses your inquiry, but please don't hesitate to contact me should you have any further concerns.

Regards

Gary Ginty, Property, Infrastructure & Sustainability Programme Manager
Ireland West Airport, Charlestown, Co. Mayo, F12 P8P9
T: +353 94 9368194 W: http://www.irelandwestairport.com



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From: Gary Ginty
Sent: Thursday, March 21, 2024 9:16 AM
To: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Cc: Simon Carleton <simon.carleton@galetechenergy.com>; Michael Connolly <michaelconnolly@irelandwestairport.com>
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,

I will try to have some direction back to you on this by the end of next week at the latest.

Regards

Gary Ginty, Property, Infrastructure & Sustainability Programme Manager
Ireland West Airport, Charlestown, Co. Mayo, F12 P8P9
T: +353 94 9368194 W: http://www.irelandwestairport.com



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From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Tuesday, March 19, 2024 7:59 PM
To: Gary Ginty <garyginty@irelandwestairport.com>
Cc: Simon Carleton <simon.carleton@galetechenergy.com>; Michael Connolly <michaelconnolly@irelandwestairport.com>
Subject: RE: Proposed Wind Farm, Co. Roscommon

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Hi Gary,

Just wanted to check in on the status of this. When could we expect a preliminary assessment across?

If you require any more information, please ask.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
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From: Bláithín Rafferty
Sent: Thursday, March 7, 2024 12:21 PM
To: Gary Ginty <garyginty@irelandwestairport.com>
Cc: Simon Carleton <simon.carleton@galetechenergy.com>; Michael Connolly <michaelconnolly@irelandwestairport.com>
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Gary,

Thank you for getting back to me.

If you need any further information, do not hesitate to get in touch.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050
Clondargan, Stradone, Co. Cavan, Ireland
www.galetechgroup.com



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From: Gary Ginty <garyginty@irelandwestairport.com>
Sent: Wednesday, March 6, 2024 9:11 PM
To: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Cc: Simon Carleton <simon.carleton@galetechenergy.com>; Michael Connolly <michaelconnolly@irelandwestairport.com>
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,

Thank you for getting in contact regarding this proposed development.

I acknowledge receipt of data provided for the proposed development. I will conduct a preliminary assessment at my earliest opportunity and will revert back to you in due course.

Regards

Gary Ginty, Property, Infrastructure & Sustainability Programme Manager
Ireland West Airport, Charlestown, Co. Mayo, F12 P8P9
T: +353 94 9368194 W: http://www.irelandwestairport.com



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From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Wednesday, March 6, 2024 3:58 PM
To: Gary Ginty <garyginty@irelandwestairport.com>
Cc: Simon Carleton <simon.carleton@galetechenergy.com>
Subject: Proposed Wind Farm, Co. Roscommon

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Hi Gary,

Hope you're well. My name is Bláithín Rafferty and I work as a Planner at Galetech Energy Services. Your colleague Michael Connolly provided me with your details.

We are currently undertaking a feasibility assessment for a client related to the development of a wind farm to the north of Ballaghaderreen, Co. Roscommon. The site is located approximately 15km east/northeast of Ireland West Airport Knock. The location of the proposed wind farm is outlined in the attached KMZ.

The feasibility assessment we are undertaking provides for the construction and operation of a wind farm, comprising infrastructure including 9 no. wind turbines, hardstandings, access tracks, site entrances, meteorological mast, internal wind farm underground cabling, spoil deposition areas, and all associated site development works.

Details below:

Turbine	Latitude	Longitude	Approximate Ground Elevation at Turbine Position	Tip Height
1	53.952792°	-8.580839°	151m	185m
2	53.952353°	-8.573838°	166m	185m
3	53.950050°	-8.568570°	172m	185m
4	53.944500°	-8.573916°	155m	150m
5	53.942661°	-8.579540°	166m	150m
6	53.942177°	-8.592037°	154m	150m
7	53.938154°	-8.575838°	163m	150m
8	53.933160°	-8.571520°	141m	150m
9	53.925531°	-8.580197°	144m	150m

We are seeking to consult with Ireland West Airport Knock to understand whether the proposed wind farm may have any impact on flight paths or navigational systems/equipment.

We would appreciate the opportunity to discuss the project with you in further detail to fully understand the potential for any adverse effects on the operation of the airport. We look forward to hearing from you at your earliest convenience.

Kind Regards,
Bláithín

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Bláithín Rafferty

From: Kyle Flynn - RRDO <rro@ridc.ie>
Sent: Wednesday 12 March 2025 09:41
To: Bláithín Rafferty
Subject: Re: Proposed Wind Farm, Ballaghdereen

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Blaithin,
Many thanks for your email.
I would welcome any community funding that could be available to the committee to help with enhancements as this walk is very important to this area.
Kind Regards
Kyle

Kyle Flynn
Rural Recreation Officer
0867713550

We work flexibility at Roscommon LEADER Partnership. I'm sending this message at a time that suits me. Please feel comfortable knowing that I don't expect you to read, respond to or action it outside of your own regular working hours.

Roscommon LEADER Partnership
The Cube FlexiSpace
Lanesborough Road
Roscommon Town
Co. Roscommon
F42 DX61

From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Tuesday, March 4, 2025 3:44 PM
To: Kyle Flynn - RRDO <rro@ridc.ie>
Subject: RE: Proposed Wind Farm, Ballaghdereen

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Good Afternoon Kyle,

See below email I had sent across to Lung Lough Gara way Committee. I got your email from the Sport Ireland website.

If you have any comment on the proposed development, let me know.

Kind Regards,
Bláithín

Bláithín Rafferty
Planner
Galetech Energy Services

E: blaithin.rafferty@galetechenergy.com

T: +353 (0)86 136 0088 | +353 (0)49 555 5050
W: www.galetechenergyservices.com



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From: Bláithín Rafferty
Sent: Tuesday 4 March 2025 15:43
To: lungloughgarawaysligo@gmail.com
Subject: Proposed Wind Farm, Ballaghdereen

To whom it may concern,

The attached scoping request for a wind farm on lands north of Ballaghaderreen was issued to Sport Ireland last year but we did not receive any comment from them on this.

We understand the proposed development is within close proximity to part of the Lung/ Lough Gara Way trail.

We would like to invite you to comment on this proposed development. If you have any further queries or require further information, please let me know.

Kind Regards,
Bláithín

Bláithín Rafferty
Planner
Galetech Energy Services

E: blaithin.rafferty@galetechenergy.com

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OPW Oifig na nOibreacha Poiblí Office of Public Works

1. Regional Engineer (Acting), Mr. Shane Flaherty
2. Engineering Services

27th September 2024

OPW Ref: 402-2024

Re: PROPOSED ISLANDMORE WIND FARM DEVELOPMENT EIA SCOPING REPORT

Report to Engineering Services:

Galetech Energy Services intends to seek planning permission to develop a wind farm on lands north of Ballaghaderreen, County Roscommon and have commenced the process of Environmental Impact Assessment. It is currently proposed that the wind farm will contain ten (10) wind turbines. The project will also include off-site secondary developments to accommodate the construction and operation of the proposed wind farm including haul routes, upgrade works and a connection to the national electricity network.

The Office of Public Works is not responsible for any channels within the study area, which falls under the remit of this office to maintain under the 1945 Arterial Drainage Act. There are no drainage district maintainable channels within the study area that fall under the remit of the local authority to maintain. Information on these locations can be found at https://www.floodinfo.ie/map/drainage_map/.

This office has no record of flooding or past flood events adjacent to the study area. It is recommended to carry out a review of historical flood risk using floodinfo.ie using link provided https://www.floodinfo.ie/map/floodmaps/. This office would recommend that no flooding should occur during or after construction of the proposed project.

Under Section 50 of the 1945 Arterial Drainage Act & SI No.122 of 2010, no person, including a body corporate, shall construct any new bridge or alter, reconstruct, or restore any existing bridge over any watercourse without the consent of the Commissioners or otherwise than in accordance with plans previously approved of by the Commissioners. Where the development intends to install or restore a culvert or bridge over a watercourse as part of this development, Section 50 approval will be required in advance from the Commissioners of Public Works. Further information on the process including copies of the appropriate application form and brochure are available at https://www.gov.ie/en/publication/957aa7-consent-requirements-constructionalteration-of-watercourse-infrastru/

Please be aware that a grant of Planning Permission by a planning authority for a development which contains bridges or culverts does not confer Section 50 consent on the applicant, nor does it absolve the applicant from the requirement to obtain such consent from the Commissioners.

Ionad Cothabhála Siltin na Muaidhe, Bóthar Bhéal Easa, Béal an Atha, Co. Mhaigh Eo, F26 HX99
Moy Drainage Maintenance, Foxford Road, Ballina, Co Mayo. F26 HX99
T +353 (096) 22065 / 22569 | info@opw.ie
www.opw.ie

Perhaps Engineering Services might issue a reply to Blaithin Rafferty, Galetech Energy Services, Clondargan, Stradone, Cavan H12 NV06 or by email to blaithin.rafferty@galetechenergy.com to inform her of our comments.

Gareth McKane

Grade II Engineer (Acting)

Arterial Drainage Maintenance

Ionad Cothabhála Siltin na Muaidhe, Bóthar Bhéal Easa, Béal an Atha, Co. Mhaigh Eo, F26 HX99
Moy Drainage Maintenance, Foxford Road, Ballina, Co Mayo. F26 HX99
T +353 (096) 22065 / 22569 | info@opw.ie
www.opw.ie

Bláithín Rafferty

From: Tom Barry <tom.barry@motorolasolutions.com>
Sent: Monday 21 October 2024 08:55
To: Bláithín Rafferty
Subject: Re: EXTERNAL MAIL:- Proposed Wind Farm, Co. Roscommon

Blaithin,

We anticipate no impact from the development as proposed. Can you please ensure it is reviewed by eir.

Regards,
Tom

On Mon, Sep 23, 2024 at 9:58 AM Bláithín Rafferty <blaithin.rafferty@galetechenergy.com> wrote:

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To whom it may concern,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,

Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
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Bláithín Rafferty

From: David Montgomery <David.Montgomery@three.ie>
Sent: Monday 23 September 2024 12:08
To: Bláithín Rafferty; Sean Kelly
Cc: Monika Biniaszewska
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,

This development won't have an impact on our transmission network but I've listed our closest transmission link details below in case you want to map it.

Link Name / ID	Band MHz\GHz	Link Length	Site A					
			Lat	Long	Easting	Northing	Ant Height	
ML016973	26	3.7km	53.9319	-8.60079	161966	294782	24	53.9



Regards,

Dave

From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Monday, September 23, 2024 11:28 AM
To: Sean Kelly <Sean.Kelly2@three.ie>
Cc: David Montgomery <David.Montgomery@three.ie>; Monika Biniaszewska <Monika.Biniaszewska@three.ie>
Subject: RE: Proposed Wind Farm, Co. Roscommon

CAUTION! External Email.

Noted,

Thanks Sean!

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

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From: Sean Kelly <Sean.Kelly2@three.ie>
Sent: Monday 23 September 2024 10:15
To: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>; windfarmsdg@three.ie; Alister Cole <Alister.Cole1@three.ie>; anthony.malone@three.ie
Cc: David Montgomery <David.Montgomery@three.ie>; Monika Biniaszewska <Monika.Biniaszewska@three.ie>
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Blaithin,

Can you include both David and Monika (cc'd) on all requests as they carry out the analysis on behalf of Three Ireland.

Thanks,
Sean.

From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Monday, September 23, 2024 10:10 AM
To: windfarmsdg@three.ie; Alister Cole <Alister.Cole1@three.ie>; anthony.malone@three.ie; Sean Kelly <Sean.Kelly2@three.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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CAUTION! External Email.

Dear All,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

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Bláithín Rafferty

From: INFO <Information@tii.ie>
Sent: Thursday 3 October 2024 12:32
To: Bláithín Rafferty
Subject: TII Ref: TII24-128826 - Proposed Wind Farm, Co. Roscommon

Dear Ms. Rafferty,

Thank you for your correspondence of 23 September 2024 regarding the above. Transport Infrastructure Ireland's (TII's) position in relation to your enquiry is as follows.

TII will endeavour to consider and respond to planning applications referred to it, given its status and duties as a statutory consultee under the Planning Acts. The approach to be adopted by TII in making such submissions or comments will seek to uphold official policy and guidelines, as outlined in the Section 28 Ministerial Guidelines 'Spatial Planning and National Roads Guidelines for Planning Authorities' (DoECLG, 2012). Regard should also be had to other relevant guidance available at www.TII.ie.

The issuing of this correspondence is provided as best practice guidance only and does not prejudice TII's statutory right to make any observations, requests for further information, objections or appeals, following the examination of any valid planning application referred.

National Strategic Outcome 2 of the National Planning Framework includes the objective to maintain the strategic capacity and safety of the national road network. In addition, Chapter 7 'Enhanced Regional Accessibility' of the National Development Plan, 2021 – 2030, sets out the key sectoral priority of maintaining Ireland's existing national road network to a robust and safe standard for users. This requirement is further reflected in the publication of the National Investment Framework for Transport in Ireland and also the existing Statutory Section 28 'Spatial Planning and National Roads Guidelines for Planning Authorities'.

With respect to EIAR scoping issues, the recommendations indicated below provide only general guidance for the preparation of an EIAR, which may affect the national road network.

The developer should have regard, inter alia, to the following:

- Consultations should be had with the relevant Local Authority/National Roads Design Office, with regard to the locations of existing and future national road schemes.
- TII would be specifically concerned as to potential significant impacts the development would have on the national road network (and junctions with national roads) in the proximity of the proposed development, including the potential haul route.
- The developer should assess visual impacts from existing national roads.
- The developer should have regard to any EIAR/EIS and all conditions and/or modifications imposed by An Bord Pleanála regarding road schemes in the area. The developer should, in particular, have regard to any potential cumulative impacts.
- The developer, in preparing EIAR, should have regard to TII Publications (formerly DMRB and the Manual of Contract Documents for Road Works).
- The EIAR should have regard to TII's Environmental Assessment and Construction Guidelines, including the Good Practice Guidance for the Treatment of Noise during the Planning of National Road Schemes (National Road Authority (NRA), 2014).

- The EIAR should consider the 'European Communities (Environmental Noise) Regulations, 2018, (S.I. no. 549 of 2018)', and, in particular, how the development will affect future action plans by the relevant competent authority. The developer may need to consider the incorporation of noise barriers to reduce noise impacts (see 'Good Practice Guidance for the Treatment of Noise during the Planning of National Road Schemes (NRA, 2014)').

- It would be important that, where appropriate, subject to meeting the appropriate thresholds and criteria and having regard to best practice, a Traffic and Transport Assessment (TTA) be carried out in accordance with relevant guidelines, noting traffic volumes attending the site and traffic routes to/from the site, with reference to impacts on the national road network and junctions of lower category roads with national roads.

  In relation to national roads, TII's 'Traffic and Transport Assessment Guidelines' (2014) should be referred to in relation to proposed development with potential impacts on the national road network. The scheme promoter is also advised to have regard to Section 2.2 of TII's TTA Guidelines, which addresses requirements for sub-threshold TTA.

  Any improvements required to facilitate development should be identified. It will be the responsibility of the developer to pay for the costs of any improvements to national roads to facilitate the private development proposed, as TII will not be responsible for such costs.

- The designers are asked to consult TII Publications to determine whether a Road Safety Audit is required.

- In the interests of maintaining the safety and standard of the national road network, the EIAR should identify the methods/techniques proposed for any works traversing/in proximity to the national road network.

- TII recommends that the applicant/developer should clearly identify haul routes proposed and fully assess the network to be traversed. Where abnormal 'weight' loads are a feature of the development, e.g., turbine or substation components, separate structure approvals/permits and other licences may be required in connection with the proposed haul route. All national road structures on the haul route through all the relevant County Council administrative areas should be checked by the applicant/developer to confirm their capacity to accommodate any abnormal 'weight' load proposed. Any requirements for 'Exceptional Abnormal Loads' should also be addressed in accordance with TII Publications.

  In addition, the haul route should be assessed to confirm capacity to accommodate abnormal 'length' loads and any temporary works required are identified.

  The national road network is managed by a combination of PPP Concessions, Motorway Maintenance and Renewal Contractors (MMaRC) and local road authorities, in association with TII.

  The applicant/developer should also consult with all PPP Companies, MMaRC Contractors and road authorities over which the haul route traverses, to ascertain any operational requirements, including delivery timetabling, etc., to ensure that the strategic function of the national road network is safeguarded.

  Where temporary works within any MMaRC Boundary are required to facilitate the transport of turbine components to site, the applicant/developer shall contact thirdpartyworks@tii.ie in advance, as a works specific Deed of Indemnity will be needed by TII before the works can take place.

  Additionally, any damage caused to the pavement on the existing national road arising from any temporary works due to the turning movement of abnormal loads (e.g., tearing of the surface course, etc.) shall be rectified in accordance with TII Pavement Standards and details in this regard shall be agreed with the road authority prior to the commencement of any development on site.

  Any Road Safety Audit requirements should be addressed.

- Any grid connection and cable routing proposals should be developed to safeguard proposed road schemes, as TII will not be responsible for costs associated with future relocation of cable routing where proposals are catered for in an area of a proposed national road scheme. In that regard, consideration should be given to routing options, use of existing crossings, depth of cable laying, etc.

  Where grid connection proposals impact the existing national road network, please note, in accordance with the National Planning Framework National Strategic Outcome No. 2 'Enhanced Regional Accessibility', there is a requirement to maintain the strategic capacity and safety of the network. This requirement is further reflected in the NDP, the National Investment Framework for Transport in Ireland and also the existing Statutory Section 28 'Spatial Planning and National Roads Guidelines for Planning Authorities'.

  There is around 99,000km of roads in Ireland. The national road network, which caters for strategic inter-urban travel, consists of only approx. 5.4% of this. There is a critical requirement to ensure the strategic capacity and safety of this national road network is maintained and significant Government investment already made in the national road network is safeguarded.

  The provision of cabling along the national road network represents a number of significant implications for TII and road authorities in the management and maintenance of the strategic national road network and TII is of the opinion that grid connection cable routing should reflect the foregoing provisions of official policy.

  Section 12.4.1.1 'Accelerate Renewable Electricity Generation' of the Climate Action Plan 2024 (CAP24) outlines the objective of reaching 80% of electricity demand from renewable sources by 2030 through a range of measures, including:

  > *"All relevant public bodies will carry out their functions in a manner which supports the achievement of the renewable electricity targets, including, but not limited to, the use of road and rail infrastructure to provide a route for grid infrastructure where this is the optimal solution".* (Climate Action Plan 2024, p.163)

  Consistent with CAP24, for all renewable energy developments requiring grid connection to the national grid, TII recommends that a full assessment of all route alternatives for grid connection takes place, including alternatives to public road, where appropriate. In TII's experience, grid connection accommodated on national roads has the potential, inter alia, to result in technical road safety issues such as differential settlement due to backfilling trenches and can impact on ability and cost of general maintenance, upgrades and safety works to existing national roads.

  Having regard to the foregoing, in TII's opinion, the grid connection routing, where it is proposed to utilise the road network, must demonstrate that the route proposed represents the 'optimal solution'. In addition, there is a finite road space available to accommodate all utilities in the road network and TII recommends that a co-ordinated approach to grid connection routing in this area is achieved to avoid risk to the effective delivery of renewable energy projects in the area.

  Other consents or licences may be required from the road authority for any trenching or cabling proposals crossing the national road. TII requests referral of all proposals agreed and licensed between the road authority and the applicant, which affect the national road network.

  Cable routing should avoid all impacts to existing TII infrastructure such as traffic counters, weather stations, etc. and works required to such infrastructure shall only be undertaken in consultation with and subject to the agreement of TII. Any costs attributable shall be borne by the applicant/developer. The developer should also be aware that separate approvals may be required for works traversing the national road network. All crossings in the vicinity of the national road should be by HDD and avoid all national road structures, including bridges, culverts, etc.

Notwithstanding any of the above, the developer should be aware that this list is non-exhaustive, thus site and development specific issues should be addressed in accordance with best practice.

I hope that this information is of assistance to you.

Yours sincerely,

_____

Suzanne Cahill
Regulatory & Administration Executive

From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Monday, September 23, 2024 11:05 AM
To: INFO <Information@tii.ie>; Landuse Planning <LandUsePlanning@tii.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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To whom it may concern,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050
Clondargan, Stradone, Co. Cavan, Ireland
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Bláithín Rafferty

From: Raymond Ryan <rryan@towercom.ie>
Sent: Monday 23 September 2024 14:08
To: Bláithín Rafferty
Cc: Rachel Hennessy
Subject: FW: Proposed Wind Farm, Co. Roscommon
Attachments: SKT001ISL F0602010601 Towercom.pdf

Dear Ms Rafferty,

Thank you for your enquiry.

I have reviewed the Drawing No STK001ISL_PP_LAY-0.01 on Page 21 of the attached pre-application scoping request.

I can confirm that no Towercom links are affected by the proposed turbine layout.

Kind Regards,

Ray

Ray Ryan

Property Manager

m: +353 87 9718041
Website | LinkedIn

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From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Monday 23 September 2024 10:11
To: Requests <requests@towercom.ie>; Rachel Hennessy <rachel.hennessy@towercom.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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To whom it may concern,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050
Clondargan, Stradone, Co. Cavan, Ireland
www.galetechgroup.com



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Uisce Éireann
Bosca OP 448
Oifig Sheachadta na
Cathrach Theas
Cathair Chorcaí

Uisce Éireann
PO Box 448
South City
Delivery Office
Cork City

www.water.ie

Planning Ref: PN24000011562

Planning Authority: Roscommon County Council

Issue Date: 2 May 2025

Development Location:

The townlands of Toobrack, Boleysillagh, Islandmore and Largan, County Roscommon

Development Description:

10 no. turbine wind energy development including all associated ancillary infrastructure on lands north of Ballaghaderreen in County Roscommon. The proposed development, which will have an approximate electrical capacity of approximately 53 megawatts (MW), is to be known as the 'Islandmore Wind Farm'.

A Chara,

Uisce Éireann has the following comments for your consideration regarding the proposed windfarm development.

Uisce Éireann currently operates several water abstraction points in the locality. particular note are river intake points in operation approximately 7km to the east of the development, at the southern end of Lough Gara (WAB0000214 / WAB0000208).

Any finalised EIAR must assess the impact, if any, of this development on Uisce Éireann water sources and its water abstraction regime. Analysis should consider anywhere where a potential hydrological and hydrogeological pathway exists and include any all direct, indirect and cumulative effects on the abstraction points Potential impacts arising from run off and hydrocarbon during construction, operational and decommissioning

Stiúrthóirí / Directors: Jerry Grant (Cathaoirleach / Chairperson), Niall Gleeson (POF / CEO), Gerard Britchfield, Douglas Millican, Michael Nolan, Patricia King, Eileen Maher, Cathy Mannion, Paul Reid, Michael Walsh.
Oifig Chláraithe / Registered Office: Teach Colvill, 24-26 Sráid Thalbóid, Baile Átha Cliath 1, D01 NP86 / Colvill House, 24-26 Talbot Street, Dublin, Ireland D01NP86
Is cuideachta ghníomhaíochta ainmnithe atá faoi theorainn scaireanna é Uisce Éireann / Uisce Éireann is a designated activity company, limited by shares.
Cláraithe in Éirinn Uimh.: 530363 / Registered in Ireland No.: 530363.

phases, and should include mitigations against contaminants entering groundwater and surface waters via hydrological and hydrogeological pathways.

It is proposed that this wind farm be connected to the grid via the Ballaghaderreen substation, approximately 1.9km to the south of the development. An exact cabling route has not been presented in the scoping document, but given the relatively short distance, it seems unlikely to have any adverse interaction with Uisce Éireann underground infrastructure. Please note that Uisce Éireann cannot permit build over of its assets and should such an impact be anticipated an agreement must be first undertaken with our diversions team at diversions@water.ie .

The project as described does not indicate the need for a water/wastewater connection. Should such a demand be anticipated, the applicant is requested to make a Pre-Connection Enquiry (PCE) with Uisce Eireann to assess the feasibility of a connection. Our connections team can be reached at connections@water.ie .

In addition to the above points, please note the following aspects of water & wastewater services which should be considered in the scope of an EIAR where relevant.

a) Protection of drinking water source(s) from potentially adverse impacts is a priority for Uisce Éireann. It is Uisce Éireanns current policy to maintain safe and secure drinking water supplies and ensure that development will not give rise to any deterioration in water quality. Where the development proposal has the potential to impact an Uisce Éireann Drinking Water Source(s), the applicant shall provide details of measures to be taken to ensure that there will be no negative impact to Uisce Éireann's Drinking Water Source(s) during the construction and operational phases of the development. Hydrological / hydrogeological pathways between the applicant's site and receiving waters should be identified as part of an EIAR and/or the planning application.

b) Where the development proposes the backfilling of materials, the applicant is required to include a waste sampling strategy to ensure the material is inert.

c) Potential impacts of the development on the capacity of water services (*i.e. do existing water services have the capacity to cater for the new development*) - If your proposals require a connection(s) to either a public water supply or sewage

collection system, you are advised to submit a Pre-Connection Enquiry (PCE) enquiry to Uisce Éireann to determine the feasibility of connection to the Uisce Éireann network ahead of lodging your planning application. The PCE should be submitted to Uisce Éireann well in advance of lodging your planning application. Lodging a COF with your planning application helps avoids delays in the consenting process.

d) In relation to a development that would discharge trade effluent – any upstream treatment or attenuation of discharges required prior to discharging to an Uisce Éireann collection network.

e) In relation to the management of surface water; the potential impact of surface water discharges to combined sewer networks and potential measures to stop surface waters from combined sewers. Uisce Éireann does not permit surface waters into our sewer network.

f) Any physical impact on Uisce Éireann assets – reservoir, drinking water source, treatment works, pipes, pumping stations, discharges outfalls etc. including any relocation of assets.

g) When considering a development proposal, the applicant is advised to determine the location of public water services assets, possible connection points from the applicant's site / lands to the public network and any drinking water abstraction catchments to ensure these are included and fully assessed in any pre-planning proposals. Details, where known, can be obtained by emailing an Ordnance Survey map identifying the proposed location of the applicant's intended development to datarequests@water.ie

h) Other indicators or methodologies for identifying infrastructure located within the applicant's lands are the presence of registered wayleave agreements, visible manholes, vent stacks, valve chambers, marker posts etc. within the proposed site.

i) Any potential impacts on the assimilative capacity of receiving waters in relation to Uisce Éireann discharge outfalls including changes in dispersion / circulation characterises. Hydrological / hydrogeological pathways between the applicant's site and receiving waters should be identified within the report.

j) Any potential impact on the contributing catchment of water sources either in terms of water abstraction for the development (*and resultant potential impact*

on the capacity of the source) or the potential of the development to influence / present a risk to the quality of the water abstracted by Uisce Éireann for public supply should be identified within the report.

k) Where a development proposes to connect to an Uisce Éireann network and that network either abstracts water from or discharges wastewater to a "protected"/ sensitive area, consideration as to whether the integrity of the site / conservation objectives of the site would be compromised should be identified within the report.

l) Uisce Éireann does not permit build over of its assets. Separation distances from public infrastructure, as per Uisce Éireann's Standards, Codes and Practices must be achieved. It is the applicant's responsibility to submit a diversion enquiry to Uisce Éireann Diversions Section (diversions@water.ie) prior to construction, where a potential build over of public assets is in question and/or where the applicants proposals cannot achieve separation distances from public infrastructure as per UÉ Standards & Codes of Practice. As an applicant you are required to;

- survey the site to determine the exact location of the public assets. Any trial investigations should be carried out with the agreement and in the presence of Uisce Éireann. All queries relating to in situ public infrastructure should be directed to diversions@water.ie
- Provide evidence of separation distances between the existing Uisce Éireann assets and proposed structures, other services, trees, etc. have to be in accordance with UÉ Standards & Codes of Practice

m) Where an existing connection is on place, the applicant or developer may be required to enter into a new or revised water and/or wastewater connection agreement(s) with Uisce Éireann prior to the commencement of this development.

n) Where new connection(s) are sought, the applicant shall enter into water and/or wastewater connection agreement(s) with Uisce Éireann prior to the commencement of this development.

Queries for the Uisce Éireann Development Management Planning Team and EIAR Scoping Requests should be sent to planning@water.ie

Dermot Phelan,

Connections Delivery Manager

Bláithín Rafferty

From: Sinead Daly <Sinead.Daly@virginmedia.ie> on behalf of Civils <Civils@virginmedia.ie>
Sent: Monday 23 September 2024 13:34
To: Bláithín Rafferty
Cc: Civils; B2Bnewbuild
Subject: FW: Proposed Wind Farm, Co. Roscommon
Attachments: SKT001ISL F0602010601 Virgin Media.pdf

Bláithín,

I refer to your query of 23rd September about the above location. Virgin Media does not have any record of underground services at this location as indicated by your drawing.

However, please note that Virgin Media are continually expanding their network. If the location queried, is the proposed location of a New Development project, please submit your site plans to newbuild@virginmedia.ie as we may be able to expand our network to meet your new development needs.

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Many Thanks.

Regards,

Sinead Daly | *Plant Protection Support*
Construction Office
Virgin Media | Unit 7, Westgate Business Park, Ballymount, Dublin 24.
E: civils@virginmedia.ie | Sinead.daly@virginmedia.ie

From: Martina Cabrera <Martina.Cabrera@virginmedia.ie> **On Behalf Of** >NewbuildIE
Sent: Monday, September 23, 2024 12:40 PM
To: Civils <Civils@virginmedia.ie>; B2Bnewbuild <B2Bnewbuild@virginmedia.ie>
Subject: FW: Proposed Wind Farm, Co. Roscommon

Hi all,

Please see attached. Could you get back to Bláithín please?

@B2Bnewbuild, not sure if they need any B2B services but just in case.

thanks

Martina Cabrera
New Developments Project Coordinator
Virgin Media | Unit 7, Westgate Business Park, Ballymount, Dublin 24
t + 353 1 245 6462
e martina.cabrera@virginmedia.ie
w www.virginmedia.ie/business/construction-industry



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From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Monday, September 23, 2024 11:30 AM
To: >NewbuildIE <Newbuild@virginmedia.ie>
Subject: Proposed Wind Farm, Co. Roscommon

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To whom it may concern,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
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Bláithín Rafferty

From: Robert Power, Vodafone (External) <robert.power1@vodafone.com>
Sent: Thursday 26 September 2024 11:39
To: Bláithín Rafferty
Cc: Gavin Byrne, Vodafone
Subject: RE: Proposed Wind Farm, Co. Roscommon

Hi Bláithín,

Vodafone does not have any transmission passing anywhere near the proposed turbine locations. See screenshot below.

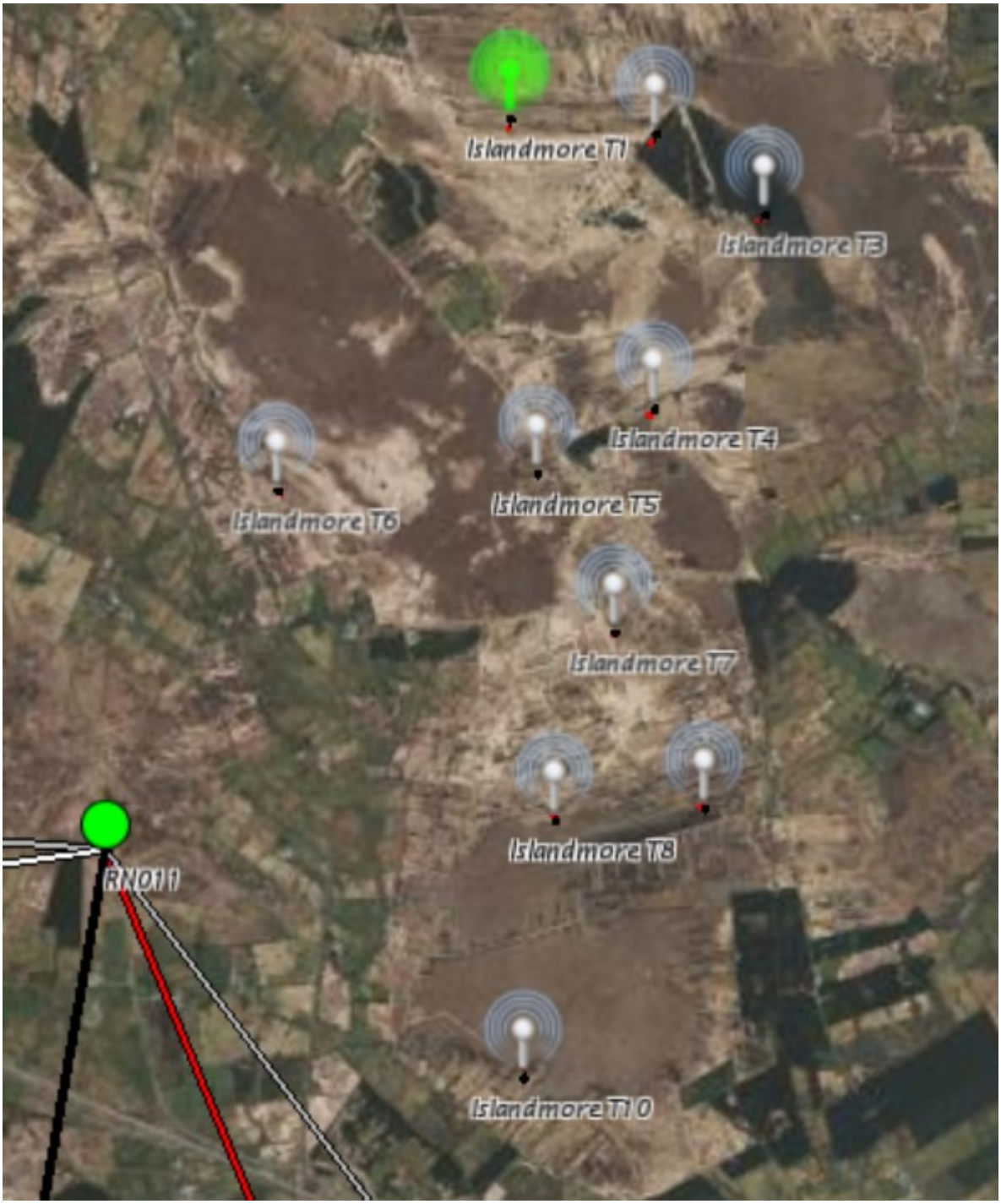
Kind Regards,
Robert

Robert Power
Transmission Engineer
Technology- NET
+353864648455
robert.power1@vodafone.com

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From: Bláithín Rafferty <blaithin.rafferty@galetechenergy.com>
Sent: Monday, September 23, 2024 11:08 AM
To: Robert Power, Vodafone (External) <robert.power1@vodafone.com>
Subject: Proposed Wind Farm, Co. Roscommon

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Dear Robert,

Please find attached a pre-application scoping request for a proposed wind farm development in County Roscommon. I would appreciate if you both could revert with any comments you may have in relation to this development within the timeframe specified in the attached.

Kind Regards,
Bláithín

Bláithín Rafferty | Planner | **Galetech Energy Services**

blaithin.rafferty@galetechenergy.com
+353 (0)86 136 0088 | +353 (0)49 555 5050
Clondargan, Stradone, Co. Cavan, Ireland
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