

PECENED. OR OO RORS 0> **APPENDIX 2-1 C**opies of EIA Scoping Responses

Micheal Cahill

From: Oonagh Duggan <oduggan@birdwatchireland.ie>

Sent: 16 February 2024 11:47 **To:** Natalia Stolarska

Subject: FW: FW: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

Follow Up Flag: Follow up Flag Status: Completed

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Dear Natalia:

Thank you for getting in touch with us. Can I ask who is leading on this proposed extension at MKO?

We would like to receive the environmental monitoring reports since initiation of the Taurbeg wind farm please and in particular bird monitoring reports.

Also, MKO will be aware that a Threat Response Plan for Hen Harrier will be adopted by Government soon.

I look forward to hearing from you.

Many thanks

Oonagh Duggan

Oonagh Duggan Head of Advocacy

BirdWatch Ireland | Unit 20 Block D | Bullford Business Campus | Kilcoole | County Wicklow | Ireland | A63 RW83 www.birdwatchireland.ie

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From: Natalia Stolarska < nstolarska@mkoireland.ie >

Sent: Thursday 15 February 2024 17:06

To: info@birdwatchireland.ie

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

To whom it may concern,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located

approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards,

Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84



Offices in Galway and Dublin

mkoireland.ie | +353 (0)91 735 611

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From: Natalia Stolarska

Sent: Thursday, February 15, 2024 12:45 PM

To: info@birdwatchireland.ie

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

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Kind regards,

Natalia.

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Natalia Stolarska

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Micheal Cahill

From: Karen Mulryan

Sent: 13 March 2024 12:34

To: Padraig Cregg

Cc: Natalia Stolarska; Eoin McCarthy

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

Hi Padraig,

Any feedback from Oonagh yet?

Kind regards,

Karen.

Karen Mulryan

Project Environmental Scientist BA. MSc. MIAI. CIfA.

MKO

Tuam Road, Galway, H91 VW84

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From: Padraig Cregg <pcregg@mkoireland.ie>Sent: Thursday, February 22, 2024 9:56 AM

To: oduggan@birdwatchireland.ie

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

Hi Oonagh,

There is a multidisciplinary team working on this project at MKO and I am in the role the lead ornithologist. In answer to your question regarding the monitoring reports, we do not have access to them at the present time, but should they become available to us, we will certainly make them available to you. MKO has only recently been involved in the project and didn't do any of the operational monitoring.

We are very much aware of the Hen Harrier Threat Response Plan and have reviewed it in detail. We are also aware of the sensitivity of this, and other, renewable energy projects located within Hen Harrier SPAs. We would like the opportunity to discuss our approach to this project and how it could potentially align with the provisions of the Hen Harrier Threat Response Plan with you. We would also like to be able to give constructive feedback to our client regarding the initial thoughts of Birdwatch Ireland at a very early stage in the process.

To this end, would you be willing to meet with us to discuss this project at some stage in the next few weeks?

Many thanks for taking the time to respond to our scoping request, hope to hear from you soon.

Kind Regards,

Padraig.

Padraig Cregg Principal Ornithologist

MKO

9C Beckett Way, Park West
Business Park Dublin D12 XN9W

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Offices in Galway and Dublin

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Natalia Stolarska

From: DECC GSI Planning <GSIPlanning@GSl.ie>

Sent: Wednesday 6 March 2024 14:03

To: Natalia Stolarska

Cc: DECC GSI Planning; DECC Planning Advisory

Subject: RE: EIS 24/48 - EIA Scoping Request for Proposed Extended Operation of existing

Taurbeg Wind Farm

Attachments: 24_48 Taurbeg Wind Farm Co Cork.pdf; GSI datasets relevant to EIA & SQA

20210421.pdf

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Dear Natalia,

With reference to your email received on the 15 February 2024, concerning the EIA Scoping Request for Proposed Extended Operation of existing Taurbeg Wind Farm, please find attached response and dataset sheet from Geological Survey Ireland.

Yours sincerely, Trish Smullen



Trish Smullen Geoheritage & Planning.

Geological Survey Ireland, Booterstown Hall, Booterstown Ave., Co. Dublin A94 N2R6. **Email:** <u>trish.smullen@gsi.ie</u> <u>www.gsi.ie</u>

A division of the Department of the Environment, Climate and Communications.

From: DECC GSI Planning < GSIPlanning@GSI.ie>

Sent: Monday 19 February 2024 10:33

To: Patricia Smullen (DECC) < Trish. Smullen@gsi.ie>

Cc: DECC GSI Planning <GSIPlanning@GSI.ie>; DECC Planning Advisory <PlanningAdvisory@decc.gov.ie> **Subject:** EIS 24/48 - EIA Scoping Request for Proposed Extended Operation of existing Taurbeg Wind Farm

EIS 24/48

EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind Farm. Request for observations by MKO by 15 February 2024. Letter with details is enclosed.

Regards,

John

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday 15 February 2024 15:20 **To:** DECC GSI Planning < GSIPlanning@GSI.ie >

Cc: Patricia Smullen (DECC) <Trish.Smullen@gsi.ie>; Karen Mulryan <kmulryan@mkoireland.ie>

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

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To whom it may concern,

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If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

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Natalia Stolarska MKO Tuam Road, Galway, H91 VW84 06 March 2024

Re: EIA Scoping Request for Proposed Extended Operation of existing Taurbeg Wind Farm Your Ref: 231030

Our Ref: 24/48

Dear Natalia,

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 gather various data for that purpose. Please see our website for data availability. We recommend using these various data sets, when conducting the EIAR, SEA, planning and scoping processes. Use of our data or maps should be attributed correctly to '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 is 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 this data is a baseline or starting point for further site specific assessments.

With reference to your email received on the 15 February 2024, concerning the EIA Scoping Request for Proposed Extended Operation of existing Taurbeg Wind Farm, Geological Survey Ireland would encourage use of and reference to our datasets. Please find attached a list of our publicly available datasets that may be useful to the environmental assessment and planning process. We recommend that you review this list and refer to any datasets you consider relevant to your assessment. The remainder of this letter and following sections provide more detail on some of these datasets.

Geoheritage

A national inventory of geoheritage sites known as County Geological Sites (CGSs) is managed by the Geoheritage Programme of Geological Survey Ireland. CGSs, as adopted under the National Heritage Plan, include sites that are of national importance which have been selected as the very best examples for NHA (Natural Heritage Areas) designation. NHA designation will be completed in partnership with the National Parks and Wildlife Service (NPWS). CGSs are now routinely included in County Development Plans and in the GIS of planning departments, to ensure the recognition and appropriate protection of geological heritage within the planning system. CGSs can be viewed online under the Geological Heritage tab on the online Map Viewer.

The audit for Co. Cork commenced in 2021; it is a three year process that will be completed in 2024. However, unaudited CGSs can be viewed online under the Geological Heritage tab on the online Map Viewer. Our records show that there are no unaudited CGSs in the vicinity of the proposed wind farm extension.

Groundwater

Geological Survey Ireland's Groundwater and Geothermal Unit, provides advice, data and maps relating to groundwater distribution, quality and use, which is especially relevant for safe and secure drinking water supplies and healthy ecosystems. Proposed developments need to consider any potential impact on specific groundwater abstractions and on groundwater resources in general. We recommend using the groundwater maps on our Map viewer which should include: wells; drinking water source protection areas; the national map suite - aquifer, groundwater vulnerability, groundwater recharge and subsoil permeability maps. Background information is also provided in the Groundwater Body Descriptions. Please read all disclaimers carefully when using Geological Survey Ireland data.

The Groundwater Data Viewer indicates an aquifer classed as a 'Locally Important Aquifer - Bedrock which is Moderately Productive only in Local Zones' underlies the wind farm development. The Groundwater Vulnerability map indicates the range of groundwater vulnerabilities within the area covered is variable. We would therefore recommend use of the Groundwater Viewer to identify areas of High to Extreme Vulnerability and 'Rock at or near surface' in your assessments, as any groundwater-surface water interactions that might occur would be greatest in these areas.





GWClimate is a groundwater monitoring and modelling project that aims to investigate the impact of climate change on groundwater in Ireland. This is a follow on from a previous project (GWFlood) and the data may be useful in relation to Flood Risk Assessment (FRA) and management plans. Maps and data are available on the Map viewer.

Geological Survey Ireland has completed Groundwater Protection Schemes (GWPSs) in partnership with Local Authorities, and there is now national coverage of GWPS mapping. A Groundwater Protection Scheme provides guidelines for the planning and licensing authorities in carrying out their functions, and a framework to assist in decision-making on their location, nature and control of developments and activities in order to protect groundwater. The Groundwater Protection Response overview and link to the main reports is here: https://www.gsi.ie/en-ie/programmes-andprojects/groundwater/projects/protecting-drinking-water/what-is-drinking-water-protection/county-groundwaterprotection-schemes/Pages/default.aspx

Geological Mapping

Geological Survey Ireland maintains online datasets of bedrock and subsoils geological mapping that are reliable and accessible. We would encourage you to use these data which can be found here, in your future assessments.

Please note we have recently launched QGIS compatible bedrock (100K) and Quaternary geology map data, with instructional manuals and videos. This makes our data more accessible to general public and external stakeholders. QGIS compatible data can be found in our downloadable bedrock 100k .zip file on the Data & Maps section of our website.

Geohazards

Geohazards can cause widespread damage to landscapes, wildlife, human property and human life. In Ireland, landslides, flooding and coastal erosion are the most prevalent of these hazards. We recommend that geohazards be taken into consideration, especially when developing areas where these risks are prevalent, and we encourage the use of our data when doing so.

Landslides are common in areas of peat, rock near surface and in fine to coarse range materials (such as glacial tills), areas which are found within the proposed wind farm development area. The Landslide Susceptibility Viewer indicates areas of Moderately High to High Susceptibility within the vicinity of the wind farm area. Geological Survey Ireland has information available on landslides in Ireland via the National Landslide Database and Landslide Susceptibility Map both of which are available for viewing on our dedicated Map Viewer. Associated guidance documentation relating to the National Landslide Susceptibility Map is also available.

Geological Survey Ireland also engaged in a national project on Groundwater Flooding. The data from this project may be useful in relation to Flood Risk Assessment (FRA) and management plans, and is described in more detail under 'Groundwater' above.

Natural Resources (Minerals/Aggregates)

Geological Survey Ireland provides data, maps, interpretations and advice on matters related to minerals, their use and their development in our Minerals section of the website. The Active Quarries, Mineral Localities and the Aggregate Potential maps are available on our Map Viewer.

We would recommend use of the Aggregate Potential Mapping viewer to identify areas of High to Very High source aggregate potential within the area. In keeping with a sustainable approach we would recommend use of our data and mapping viewers to identify and ensure that natural resources used in any potential future wind farm development are sustainably sourced from properly recognised and licensed facilities, and that consideration of future resource sterilization is considered.

Guidelines

The following guidelines may also be of assistance:

Institute of Geologists of Ireland, 2013. Guidelines for the Preparation of the Soils, Geology and Hydrogeology Chapters of Geology in Environmental Impact Statements.





EPA, 2022. Guidelines on the information to be contained in Environmental Impact Assessment Reports (EIAR)

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 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, 01-678 2795.

I hope that these comments are of assistance, and if we can be of any further help, please do not hesitate to the Geological Survey Ireland Planning Team at GSIPlanning@gsi.ie.

Yours sincerely,

Geoheritage and Planning Programme

Enc: Table - Geological Survey Ireland's Publicly Available Datasets Relevant to Planning, EIA and SEA processes.





Geological Survey Ireland's Publicly Available Datasets Relevant to Planning, EIA and SEA processes following European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018 (S.I. No. 296 of 2018)

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- 1. The maps and data listed above are available on the Geological Survey Ireland map viewer https://www.gsi.ie/en-ie/data-and-maps/Pages/default.aspx
- 2. Please read all disclaimers carefully when using Geological Survey Ireland data
- 3. Geological Survey Ireland and Irish Concrete Federation published guidelines for the treatment of geological heritage in the extractive industry in 2008.

Version No. 1 Geological Survey Ireland April 2021

Natalia Stolarska

From: Sent: To: Cc: Subject:

existing Taurbeg Wind

Alan Costello <Alan.Costello@CorkCoCo.ie>
Friday 1 March 2024 12:32
Natalia Stolarska
Andrew McDonnell
FW: 231030: EIA Scoping Request for Proposed Extension of Operation of the

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday, February 15, 2024 3:15 PM

To: Environ < Environ@CorkCoCo.ie>

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Tourbeg Wind

CAUTION FROM CORK COUNTY COUNCIL IT SECURITY: This email originated from outside of the organisation. Do not-click links or open attachments unless you recognise the sender and know the content is safe.

Hi Anita,

Apologies about this, see attached the compressed attachment, it is now 5mb.

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



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From: Environ < Environ@CorkCoCo.ie >
Sent: Thursday, February 15, 2024 3:11 PM
To: Natalia Stolarska < nstolarska@mkoireland.ie >

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wifel.

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<u>anita.leader@corkcoco.ie</u> | <u>www.corkcoco.ie</u> **Tairseach na gcustaiméirí:** <u>www.yourcouncil.ie</u>

Anita Leader | Assistant Staff Officer | Environment Directorate

Cork County Council | Environment | Inniscarra | Cork | P31x738 | Ireland

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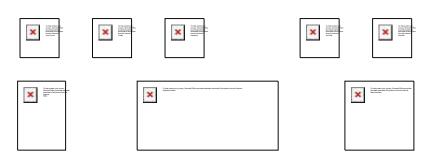
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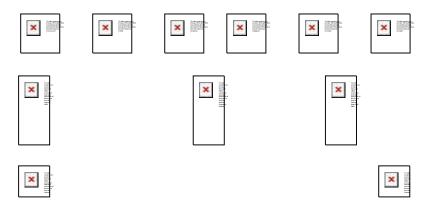
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Natalia Stolarska

From: PlanningInfo@CorkCoCo.ie>

Sent: Friday 16 February 2024 10:08

To: Natalia Stolarska
Cc: Karen Mulryan

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

Follow Up Flag: Follow up Flag Status: Completed

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Good Morning,

I have now forwarded your request to the relevant section. We will revert in due course. Kind Regards,

Tracy Ní Cheallacháin | Oifigeach Fóirne | Pleanáil agus Fobairt

Comhairle Contae Chorcaí | Halla **an Chontae** | Corcaigh | T12 R2NC | Éire T +353-(0)21 – 428 5633

tracy.ocallaghan@corkcoco.ie | www.corkcoco.ie Tairseach na gcustaiméirí: www.yourcouncil.ie

Tracy O' Callaghan | Staff Officer | Planning & Development

Cork County Council | County Hall | Cork | T12 R2NC | Ireland T +353-(0)21 - 428 5633

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From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday, February 15, 2024 5:15 PM **To:** PlanningInfo <PlanningInfo@CorkCoCo.ie> **Cc:** Karen Mulryan <kmulryan@mkoireland.ie>

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

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To whom it may concern,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



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From: Natalia Stolarska

Sent: Thursday, February 15, 2024 2:05 PM

To: planninginfo@corkcoco.ie

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

To whom it may concern,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located

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Graduate Environmental Scientist

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Tuam Road, Galway, H91 VW84

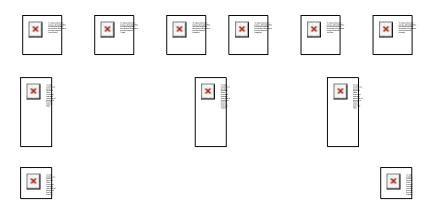
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Natalia Stolarska

From: Meabhann Crowe

Sent: Wednesday 13 March 2024 16:23

To: Karen Mulryan; Eoin McCarthy; Natalia Stolarska; Padraig Creg; Pat Roberts

Cc: Colm Ryan; Sean Creedon

Subject: 231030--FW: Informal EIA Scoping Opinion. Taurbeg windfarm 2

Attachments: Taurbeg Scoping Letter Planning CCC_compressed.pdf; EIA Scoping Informal

Opinion Taurbeg Windfarm.pdf

ΑII

See attached just in from Cork on Taurbeg Scoping. Meabhann

Meabhann Crowe, MRTPI

Senior Planner

Mon - Thurs. Only

MKO

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From: Bryan Riney <Bryan.Riney@CorkCoCo.ie>
Sent: Wednesday, March 13, 2024 4:20 PM
To: Meabhann Crowe <mcrowe@mkoireland.ie>

Cc: Helen OSullivan < Helen. OSullivan 2@CorkCoCo.ie >; Louise Ahern < Louise. Ahern @CorkCoCo.ie >

Subject: Informal EIA Scoping Opinion. Taurbeg windfarm

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

A Chara,

I refer to your request for an informal EIA Scoping Opinion. Please see response attached.

Le dea-ghuí,

Bryan Riney Pleanálaí Sinsearach | Pleanáil agus Forbairt

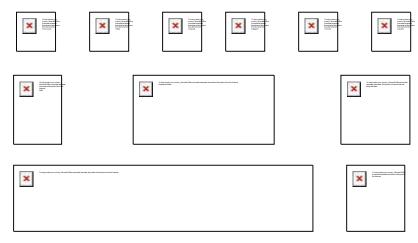
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PRCRINED: 0200 ROSS

Informal EIA Scoping Request for Proposed Extension of Operation of the existing

Taurbeg Wind Farm, Co. Cork

1. Proposed Development

CENED: ON OOR OF STAN Taurbeg Ltd (c/o Statkraft Ireland Ltd) intends to apply to Cork County Council for planning permission to extend the operational period of the existing Taurbeg Wind Farm for an additional 9 years (2026-2035) after the expiry of its current planning permission in 2026. The existing site has a currently approved operational period of 20 years. Taurbeg is located 9.3km northwest of Newmarket, Co. Cork and 7.8km northeast of Kiskeam.

2. Scoping Opinion

Schedule 6 of the Planning and Development Regulations, 2001 (as amended), sets out the information required to be contained within an EIAR. The EIAR must contain the information specified in section 1 and the information specified in section 2 to the extent that the information is relevant to the nature of the development in question and to the environmental features likely to be affected.

The content of the EIAR shall have regard to Article 94 of the Regs and provide the information required under Schedule 6.

The EIAR should also contain a list of experts who contributed to the development of the report, identifying for each expert, the part of the EIAR for which he / she is responsible, his / her experience or expertise and any additional information considered relevant to demonstrate the persons competence in the preparation of the EIAR.

The Likely Significant Effects of the Proposed Development

Impacts should address direct, indirect, secondary, cumulative, short, medium and long-term, permanent, temporary, positive and negative effects as well as impact interactions. None of the topics outlined in this scoping opinion (Population and Human Health etc.) should be omitted, although their level of detail may differ depending on the likelihood of impacts.

An assessment of the impact of the proposed development is required, with an assessment of the cumulative impact of existing and permitted developments in the vicinity.

The EIAR should also provide an assessment of the expected effects arising from the vulnerability of the project to major accidents and disasters that are relevant to the project. These risks should be considered in the context of the factors of the environment.

Mitigation Measures

The EIAR shall give a description of the features of the proposed development and measures envisaged to avoid, prevent, reduce and, if possible, offset likely significant adverse effects on the environment. Where adverse impacts are likely to result, appropriate mitigation measures shall be identified where necessary — and shall clearly indicate where and with whom responsibility for the implementation of the mitigation measures lies. The EIAR shall also provide information relating to the monitoring of the impacts of the development on the environment.

The inclusion of a summary table of features and/or measures envisaged to avoid, prevent or reduce and, if possible, offset likely significant adverse effects of the proposed development and a timescale for the implementation of proposed mitigation measures should form part of the EIAR.

Consideration of Alternatives

The consideration of alternatives, in terms of project design, technology locations and the size and scale of the development, should also be addressed in the EIAR and should comprise a description of the reasonable alternatives relevant to the proposed development which were studied and the reason for the option chosen having regard to the effects on the environment. In undertaking this assessment of alternatives, the following should be borne in mind:

- Alternatives should be relevant to the project and its specific characteristics.
- The assessment of alternatives should include a description of the current state of the environment without implementing the project, i.e. the Do-Nothing scenario. This assessment should be the starting point for the consideration of impacts in the EIAR.
- In the assessment of alternatives, the level of detail provided should be reasonable and commensurate with the project.

Non-Technical Summary

The EIAR must contain a non-technical summary of the detailed information contained within the EIAR. The language of this summary shall be non-technical in nature and should provide clear details of the environmental effects the development will have, as well as all significant effects and mitigation measures proposed. The description of the development in this summary should clearly explain and describe all aspects of the proposed development such that the EIAR is accessible in terms of public understanding of the process and to facilitate full public participation and consultation in the process.

In terms of specific environmental topics, the development is likely to impact upon, the EIAR should, in particular, address the following matters:

Population and Human Health

The EIAR shall assess the impacts of the proposed development during the construction, operation and decommissioning phases in terms of population and human health. The assessment of impacts on population and human health should refer to the assessment of factors under which human health effects might occur as addressed within other chapters of the EIAR. For example, the EIAR shall address potential human health impacts from any potential noise/vibrations impacts.

In respect of potential shadow flicker the EIAR should fully assess the overall risk from the proposed development on photosensitive receptors, arising from the operational phases, Any calculations and/or risk contours, along with details of any assumptions should be included as well as full descriptive details of all monitoring locations used. Verification measure for controls efficacy, and flicker risk mitigation and actual flicker obviation, should be identified and responsibility for same. The EIAR should specify how flicker (as a condition of the atmosphere arising from the development during operational stage) will be managed during the operational phase.

Biodiversity

The EIAR should provide a clear baseline assessment of the existing receiving environment and the impact of the development on the ecology of the receiving environment.

This project will need to be subject to Appropriate Assessment under the Habitats Directive and further assessment if necessary. The results of such assessments will inform the Biodiversity section of the EIAR.

The Appropriate Assessment and Natura Impact Statement (NIS) should be compiled by a qualified and experienced ornithologist and it is recommended that the experience and qualifications of contributing ecologists would be cited in any submissions made with the Planning Application. The Appropriate Assessment will need to focus on the potential impacts arising on the European sites arising from the operational and decommissioning phases of the development. The EIAR should address the potential for the enhancement of the biodiversity of the site arising from the development and the measures undertaken to maximise these impacts.

It is also important to highlight the 'Positive Effects' that will improve the quality of the environment. For example, by increasing species diversity, or improving the reproductive capacity of an ecosystem, or by removing nuisances or improving amenities.

If invasive species are identified the EIAR and AA should contain an Invasive Species Management Plan to address the removal of this species and other invasive species (if present) and the subsequent treatment of the affected areas.

The applicant should note that the County Development Plan 2022 highlights the need to support the principle of biodiversity gain (see policy objective BE 15-6). The applicant should further explore a species centred approach that could assist in achieving this biodiversity gain, for example a Nature-based SUDS approach that incorporates a species centred approach. The <u>Blue Green Infrastructure and Nature-Based Solutions Framework</u> from the Southern Regional Assembly provides guidance and information. There is also national guidance on <u>Nature-based SUDS</u>. This approach may show how the protection of the marine environment is been achieved in a positive manner.

The EIAR shall address direct, indirect, secondary, cumulative, short, medium and long-term, permanent, temporary, positive and negative effects upon biodiversity.

> Land, Soil, Water, Air and Climate

In respect of the potential noise/vibration impacts, the EIAR should fully assess the overall impact (including cumulative) of the proposed development on the receiving environment and sensitive receptors during both the construction and operational phases. All claims for methods of mitigation must be sufficiently detailed to allow audit of the claims. Any calculations along with details of any assumptions should be included as well as full descriptive details of all monitoring locations used.

In respect of air, wastewater and surface water emissions, the EIAR should fully assess the overall risk from the proposed development on the receiving environment and sensitive receptors, and any prescribed environmental quality objectives, arising from both the construction and operational phases. Any calculations along with details of any assumptions should be included. Verification measure for control efficacy should be identified and responsibility for same.

The EIAR should include a Water Framework Impact Assessment, and this shall inform the Natura Impact Assessment. This WFD Assessment should have regard to the Guidance Documents Water Framework Directive assessment: estuarine and coastal waters — "Clearing the Waters for All" (Environment Agency, 2016-2023) and Water Framework Compliance Assessment Report (UK Planning Inspectorate Guidance Note 18, 2017).

The EIAR should detail how sustainable drainage methods are proposed to be incorporated into the design and the impact of the development on existing surface water discharges from the site to the local drainage network.

Material Assets, Cultural Heritage and Landscape

The EIAR shall clearly detail any proposed grid connection and cable routes and impacts upon the local infrastructure.

The EIAR shall also detail potential impacts in relation to the local road network for the construction, operational and decommissioning phases of the development.

Along with addressing landscape and built heritage matters the EIAR shall address the potential impacts of the development upon archaeological heritage and features in the area. The applicant should note Policy Objective HE 16-9 of the County Development Plan 2022 (Archaeology and Infrastructure Schemes) requires that all large-scale planning applications (i.e. development of lands on 0.5 ha or more in area or 1km or more in length) are subjected to an archaeological assessment as part of the planning application process which should comply with the Department of Arts, Heritage and the Gaeltacht's codes of practice. It is recommended that the assessment is carried out following pre-planning consultation with the County Archaeologist, by an appropriately experienced archaeologist to guide the design and layout of the proposed scheme/development, safeguarding the archaeological heritage in line with Development Management Guidelines.

Archaeology includes the protection of Archaeological Sites and Recorded Monuments and the assessment of effects of the development upon same should be detailed within the EIAR. The applicant should note the objectives of the CDP 2022 in relation to Archaeology including HE16-9, 16-11, and 16-13.

Interaction between the above factors

The EIAR should include detailed consideration between the above factors were considered relevant.

Cumulative Effects

An assessment of the proposed development when combined with other impacts minor or significant), should be provided to ascertain if an impact is considered cumulatively significant. The combined effects of projects that exist or are permitted should be assessed. A cumulative map showing existing and permitted turbines in the area would be welcomed.

Effects are to be considered cumulatively. The potential for cumulative effects with other existing or approved developments is an important consideration and this shall be assessed in a clear manner within the EIAR. A single effect on its own may not be significant in terms of impact on the environment but, when considered together with other effects, may have a significant impact on the environment. Also, a single effect which may, on its own, have a significant effect, may have a reduced and insignificant impact when combined with other effects. The cumulative landscape and visual impacts and biodiversity impacts in particular will be important.

3. Policy considerations

The application will be considered and assessed under the Cork County Development Plan (CDP) 2022 and relevant national guidelines.

Section 13.6 of CDP 2022 relevant regarding Wind Energy. The Council are supportive of wind energy development at appropriate locations. Note Objective ET 13-4:

County Development Plan Objective ET 13-4: Wind Energy

In order to facilitate increased levels of renewable energy production consistent with national targets on renewable energy and climate change mitigation as set out in the National Energy and Climate Plan 2021-2030, the Climate Action Plan 2021, and any updates to these targets, and in accordance with Ministerial Guidelines on Wind Energy Development, the Council will support further development of on-shore wind energy projects including the upgrading, repowering or expansion of existing infrastructure, at appropriate locations within the county in line with the Wind Energy Strategy and objectives detailed in this chapter and other objectives of this plan in relation to climate change, biodiversity, landscape, heritage, water management and environment etc.

Wind Energy Strategy identifies three categories of 'Wind Deployment Area' for large scale commercial wind energy developments - Acceptable in Principle, Open to Consideration and Normally Discouraged. Note Objective ET 13-5.

County Development Plan Objective ET 13-5: Wind Energy Projects

- a) Support a plan led approach to wind energy development in County Cork through the identification of areas for wind energy development. The aim in identifying these areas is to ensure that there are minimal environmental constraints, which could be foreseen to arise in advance of the planning process.
- b) On-shore wind energy projects should focus on areas considered 'Acceptable in Principle' and 'Areas Open to Consideration' and generally avoid "Normally Discouraged" areas as well as sites and locations of ecological sensitivity.

The subject site is within an 'Normally Discouraged' area. Note Objective ET 13-7:

County Development Plan Objective ET 13-8: Normally Discouraged

Commercial wind energy developments will be discouraged in these areas which are considered to be sensitive to adverse impacts associated with this form of development (either individually or in combination with other developments). Only in exceptional circumstances where it is clear that adverse impacts do not arise will proposals be considered.

All planning applications for wind energy development should include a comprehensive assessment of the potential impacts of the proposed development on the receiving environment and landscape. Section 13.7 of the CDP sets out criteria to be covered by the applicants.

Other relevant objectives include inter alia:

County Development Plan Objective ET 13-9: National Wind Energy Guidelines

Development of on-shore wind should be designed and developed in line with the 'Planning Guidelines for Wind Farm Development 2006' and 'Draft Wind Energy Development Guidelines 2019" and any relevant update of these guidelines.

County Development Plan Objective ET 13-10: Development in line with Best Practice

Ensure that wind energy developments in County Cork are undertaken in observance with best industry practices, and with full engagement of communities potentially impacted by the development. In accordance with the Code of Practice 'Good Practice for Wind Energy Development Guidelines 2016', wind energy development operators are required to put in place an effective complaints procedure in relation to all aspects of wind energy development projects, where members of the public can bring any concerns they have about operational difficulties, including noise and nuisance to the attention of the wind energy development operator.

County Development Plan Objective ET 13-11: Public Consultation and Community Support

- (a) Require wind energy developers to carry out active public consultation with the local community in advance of and in addition to the statutory public consultation required as part of the planning application process.
- (b) Applications for large scale wind energy development require a 'Community Report' with the planning application documents detailing the full extent of community and wider public engagement.

Policy Objective HE 16-9 (Archaeology and Infrastructure Schemes) requires that all large-scale planning applications (i.e. development of lands on 0.5 ha or more in area or 1km or more in length) are subjected to an archaeological assessment as part of the planning application process which should comply with the Department of Arts, Heritage and the Gaeltacht's codes of practice. It is recommended that the assessment is carried out following pre planning consultation with the County Archaeologist, by an appropriately experienced archaeologist to guide the design and layout of the proposed scheme/development, safeguarding the archaeological heritage in line with Development Management Guidelines.

It is recommended that the assessment is carried out following pre planning consultation with the County Archaeologist (Annette Quinn), by an appropriately experienced archaeologist to guide the design and layout of the proposed scheme/development, safeguarding the archaeological heritage in line with Development Management Guidelines.

County Development Plan Objectives <u>HE 16-9: Archaeology</u> and Infrastructure Schemes

All large scale planning applications (i.e. development of lands on 0.5 ha or more in area or 1km or more in length) and Infrastructure schemes and proposed roadworks are subjected to an archaeological assessment as part of the planning application process which should comply with the Department of Arts, Heritage and the caeltacht's codes of practice. It is recommended that the assessment is carried out following pre planning consultation with the County Archaeologist, by an appropriately experienced archaeologist to guide the design and layout of the proposed scheme/development, safeguarding the archaeological heritage in line with Development Management Guidelines.

The applicant should be cognisant of views from Scenic routes when assessing visual impact. A scenic route (S16) is located to the south of the subject site. Objective GI 14-13 and GI 14-9 refers.

County Development Plan Objective GI 14-13: Scenic Routes

Protect the character of those views and prospects obtainable from scenic routes and in particular stretches of scenic routes that have very special views and prospects identified in this Plan. The scenic routes identified in this Plan are shown on the scenic amenity maps in the CDP Map Browser and are listed in **Volume 2 Heritage and Amenity Chapter 5 Scenic Routes** of this Plan.

County Development Plan Objective GI 14-14: Development on Scenic Routes

- a) Require those seeking to carry out development in the environs of a scenic route and/or an area with important views and prospects, to demonstrate that there will be no adverse obstruction or degradation of the views towards and from vulnerable landscape features. In such areas, the appropriateness of the design, site layout, and landscaping of the proposed development must be demonstrated along with mitigation measures to prevent significant alterations to the appearance or character of the area.
- b) Encourage appropriate landscaping and screen planting of developments along scenic routes (See Chapter 16 Built and Cultural Heritage).

A Shadow Flicker Study detailing the outcome of computational modelling for the potential for shadow flicker from the development should accompany the planning application.

4. Environment Department of CCC scoping advice.

The primary potential impacts on water quality from the operating turbines are loss of oil/hydraulic fluid from the turbines, or risk of fire. Both of these impacts can be minimised with good thorough maintenance procedures in place.

It is recommended that the EIA would clearly identify the maintenance programme that is in place/proposed to ensure that the existing turbines will continue to operate without posing a risk to water quality through loss of oil/hydraulic fluid from the turbines, and what fire prevention measures are in place for the turbines.

The following should also be considered:

- The Environment Impact Assessment should document and assess the current noise Environment and operational noise impact of the proposed development extension on the receiving environment and sensitive receptors in the vicinity.
- Full descriptive details of all monitoring locations should be included as well as any calculations and details of any assumptions and claims for methods of mitigation.
- The EIA should include an assessment of the efficacy of all mitigation measures claimed during original application, in respect of outputs/emission such as noise, shadow flicker,

surface water controls etc. Any changes in habitat in sites affected/influenced by this development should be document, including downstream Q values compared to predevelopment Q values.

- The EIA should include an assessment of the change in any conservational and/or environmental objectives for sites the development influences.
- The EIA should include an assessment of the impact on bird populations resulting from the developments operational phase, with expert evidence of impact to support the continued operation.
- The EIA should provide for the decommissioning phase, removal of all plant, turbine bases, cablings to ensure no legacy waste issues, and/or return insofar as practical to original undisturbed/green field state.

Note no liability can be accepted for any omission in the information submitted regardless of any advice given and a full assessment of the application can only be carried out when it is submitted to the Planning Authority for approval.

5. Ecology Office of CCC scoping advice

These comments are made without prejudice and are based on a review of Scoping Request Document received in respect of the above-mentioned windfarm site and are also based on publicly available information.

European Designated Sites: The location of the proposal and that of the existing windfarm is located wholly within the Stack's to Mullaghareirk Mountains, West Limerick Hills and Mount Eagle Special Protection Area (SPA). The site is also located adjacent the Lower Shannon Special Area of Conservation and proximal to the Blackwater River (Cork / Waterford) Special Area of Conservation.

Of note is that the grant of planning permission (CCC Planning Ref No. 02/3608) for the Taurbeg Windfarm was made in 2003 prior to the designation of the Stack's to Mullaghareirk Mountains, West Limerick Hills and Mount Eagle Special Protection Area in 2012 and as such naturally the development could not at that time have been assessed in light of the conservation objectives for the site. However, this proposal will now need to be subject to Appropriate Assessment and the Ecology Office advice is that the applicants gather the necessary information to address the concerns raised below for presentation in a Natura Impact Statement. The NIS should be compiled by a qualified and experienced ecologist / ornithologist and it is recommended that the experience and qualifications of contributing ecologists would be cited in any submissions made with the planning application.

Of particular concern will be the potential for the proposal to impact the conservation objectives for which the SPA is designated. Therefore, the possible implications the proposal will have on Hen Harrier the species of conservation interest for which the SPA is designated (and other species of conservation concern etc.), will need to be addressed in the planning application and include the following:

 Collision Risk: could the development increase the risk of collision impacts for one or more species? Are the turbine locations within a flight path for any species? Consideration needs to be given to migratory flight patterns, diurnal flight patterns and potential impacts associated with poor weather conditions;

- Disturbance impacts (noise, visual) could activities associated with the development cause
 the avoidance of important nearby breeding, roosting and/or foraging sites either during the
 construction or operational phases. Potential for disturbance/ displacement impacts
 generated by increased recreational usage through facilitation of tracks / pathways etc during
 operation also needs to be considered;
- Disturbance/Displacement impacts e.g. barrier effects could the erection of turbines at this
 location impact negatively on regular flight patterns (diurnal and migratory) of bird species
 and/or dissuade birds from utilising habitats in proximity for foraging, breeding and/or
 roosting; and
- In combination effects: The likely significance of impacts associated with each of the above identified risks should be considered both in their own right and 'in combination' with possible impacts linked to other projects such as other windfarms within the whole of the SPA.

As part of their assessment the applicant should have regard to any baseline ornithological surveys conducted as part of the existing Taurbeg Windfarm, including and in particular operational monitoring in relation to Hen Harrier. Additional surveys will be required to allow the Planning Authority to make a complete and robust assessment based on up-to-date scientific data. Any species-specific surveys which are deemed to be required including bird surveys must be completed by qualified and experienced practitioners following recognised best practise methods and include a full swath of appropriate surveys which would be applicable to a development of this nature. It should be noted that up to two years full season surveys are required for certain bird species should a potential impact on any such species be identified as a possible risk.

The applicant is also advised that a detailed Ornithological Monitoring and Mitigation Plan should be provided as part of any future planning application which includes for the following:

- Details of ornithological post construction monitoring and surveys for the site and its zone of influence for the lifetime of the proposal;
- Details of fatality monitoring for the lifetime of the proposal.
- Details of a fluid mitigation response based on the assessment of results / observations collected during monitoring / surveys and the provision for review and updating of the monitoring programme and mitigation strategy arising from the ongoing monitoring e.g. in the event that its discovered that particular periods of the year have large numbers of species of conservation concern traversing and/or utilising the site then a curtailment programme should be implemented.

The applicant is further advised to submit an operational and decommissioning Surface Water Management Plan for the site which should have regard to the any hydrological connections to nearby Special Areas of Conservation and sensitive catchments in general. Regard should be had to the 'Guidance on Assessment and Construction Management in Margaritifera Catchments in Ireland – 2024' document.

Habitats: It is noted that it is not proposed to alter the current 11 no. turbine layout or infrastructure and that no groundworks are proposed.

The Ecology Office supports the principle of biodiversity net gain and assesses all planning applications in that context and given the location of the site within a Special Protection Area and general landcover of the area, the applicant is advised to submit a detailed Site Restoration Plan which would be

developed to maximise the use of the area for Hen Harrier in particular. The plan should include the following:

- Description of target habitats and range of species appropriate for the site;
- Method statement for ground forming, soil preparation and habitat and species establishment;
- Timelines for restoration proposals;
- Details for ongoing management /maintenance;
- Details of ecological oversight of implementation of same;
- Details of habitat linkages and continuity of habitat within and outside the site;
- Details of water (ground and surface) management; and
- Selection of appropriate strategies for maintaining or introducing target habitats and species.

Other Protected Species: With regard to bat surveys details of same should be provided which again should follow recommended best practice guidelines and include information in respect operational carcass searches to be undertaken and the frequency of same. Operational mitigation measures to be implemented should a risk to bats be identified should be provided.

In general, the applicant should be requested to provide a description of the species occurring at the site, and an assessment of possible implications of the proposal on protected species identified to be occurring within its zone of influence.

6. Flooding

Section 11.11.13 of the CDP 2022 states that an assessment of flood risk is required in support of <u>all</u> proposals for development. The level of detail will vary depending on the risks identified and the proposed land use. As a minimum, all proposed development, including that in Flood Zone C, must carry out a flood risk screening assessment to include:

- An examination of all potential sources of flooding that may affect a particular location in addition to the fluvial and tidal risk represented in the Flood Zone maps. This may include flooding associated with overland flows, flooding from artificial drainage systems, ground water flooding, pluvial flooding, flooding from unmapped streams, and flooding indicated by OPW's benefiting lands (See www.floodinfo.ie for more information about Arterial Drainage Schemes).
- A review of all available flood related information, including the flood zone maps and historical flood records (from www.floodinfo.ie, and through wider internet / newspaper / library search, local knowledge of the flooding area).
- Assessment of potential impact of development on adjoining land and development, whether in Flood Zones A, B or C, particularly with respect to surface water management
- potential impacts of climate change

7. Conclusion

It is considered that the above <u>informal</u> written opinion provides appropriate scoping for the EIAR to be prepared in relation to the proposed development. It also provides additional information which will be useful in the preparation of an application.

If a formal EIAR Scoping Request is requested in accordance with the requirements of Section 273 of the Planning and Development Act, 2000 (as amended) and Articles 95 and 177 of the Planning and Development Regulations, 2001 (as amended) then consultation with prescribed bodies can be undertaken and a formal opinion issued by the Planning Authority.

The applicant should be advised accordingly that no liability can be accepted for any omission in the information submitted regardless of any advice given and a full assessment of the application can only be carried out when it is submitted to the Planning Authority for approval.

Natalia Stolarska

From: Cork Airport Customer Info <info@corkairport.com

Sent: Thursday 15 February 2024 12:58

To: Natalia Stolarska

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing

Taurbeg Wind

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Dear Customer,

Thank you for taking the time to contact Cork Airport.

One of our agents will respond to you as soon as possible.

We are available from 9am-5pm Monday to Friday.

Kind regards,

Cork Airport Customer Service Team



Natalia Stolarska

From: planning applications <planning.applications@failteireland.ie>

Sent: Thursday 14 March 2024 15:58

To: Natalia Stolarska
Cc: Karen Mulryan

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

Attachments: Fáilte Ireland EIAR Guidelines 2023.pdf

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hello Natalia,

Thank you for your email regarding the Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) that will accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm.

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



LinkedIn | Twitter | YouTube | Facebook



From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday, February 15, 2024 3:09 PM

To: planning applications <planning.applications@failteireland.ie>

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

[ATTENTION] This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Ms Jackson,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

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EIAR Guidelines for the Consideration of Tourism and Tourism Related Projects



July 2023

PECENED.

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1. Introduction

Tourism is a growing sector and substantial part of the Irish Economy. It contributes to both urban and rural economies in every part of the country. The impact and interaction of tourism with the environment is complex and the assessment of environmental impacts is of utmost importance to creating a sustainable tourism economy and protecting the natural resources that are so often a tourism attraction.

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.

This guidance document has been prepared by Fáilte Ireland to update their EIA guidelines in line with changes in legislative and guidance requirements.

2. Background to this Document

Tourism is one of the largest and most important sectors of the economy, providing employment for approximately **260,000 people**, an economic contribution of **€9.5 billion**, and exchequer revenue of **€1.8 billion** in 2019, which helps fund other key public services.

In 2019 Ireland welcomed 9.7 million overseas visitors.

Fáilte Ireland is the National Tourism Development Authority established by the Irish Government in May 2003. Fáilte Irelands role is to support the tourism industry and work to sustain Ireland as a high-quality and competitive tourism destination. They provide a range of practical business supports to help tourism businesses better manage and market their products and services.

Fáilte Ireland also work with other state agencies and representative bodies, at local and national levels, to implement and champion positive and practical strategies that will benefit Irish tourism and the Irish economy.

Fáilte Ireland promotes Ireland as a holiday destination through a domestic marketing campaign (DiscoverIreland.ie) and manage a network of nationwide tourist information centres that provide help and advice for visitors to Ireland.

Tourism related projects cover a broad range of plans, programmes and developments, from the Wild Atlantic Way to a single hotel conversion. These guidelines apply to projects involving or impacting upon tourism. A tourism plan, strategy or programme where it is part of the statutory plan making process under the Planning and Development Acts (as amended), may be more appropriately assessed by a Strategic Environmental Assessment (SEA) as discussed in the next section.

It should be borne in mind that EIA is required where there is anticipated to be a significant impact on the environment, where tourism projects are of a prescribed type or meet thresholds identified below.

Where Natura 2000 Designated Sites are potentially affected by tourism development Appropriate Assessment must be carried out by the appropriate authority accordance with N.ED. 0200/2020 Article 6(3) of the EU Habitats Directive.

3. Legislation and Statutory Guidance

Environmental Impact Assessment is a procedure that ensures that the environmental implications of decisions are taken into account before planning based decisions are made. The assessment results in a report, called an Environmental Impact Assessment Report (EIAR).

Legislation

These guidelines are produced under current EIAR legislative requirements, having regard to Directive 2011/92/EU (known as 'Environmental Impact Assessment' - EIA Directive), as amended by Directive EU 2014/52 which came into effect in May of 2017. These requirements were transposed into Irish Law on 1 September 2018 as most of the provisions of the European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018 (S.I. No. 296 of 2018) came into effect. The principle of both Directives is to ensure that plans, programmes and projects likely to have significant effects on the environment are made subject to an environmental assessment, prior to their approval or authorisation.

Statutory Guidance

In response to the changes to the EIAR requirements under Directive EU 2014/52, the Environmental Protection Agency (EPA) developed Guidelines on the information to be contained in Environmental Impact Assessment Reports in May 2022. The Guidelines are a statutory document to be regarded by those preparing EIARs and the decision makers considering the EIARs.

Some of the key changes to the EIA Directive introduced by Directive 2014/52/EU are as follows:

- Additional information to be provided in the project description to describe the location of the project, the technologies and substances used, the construction of the project and required demolition;
- The requirement for consideration of alternatives has changed from a requirement to provide 'An outline of the main alternatives studied by the developer and an indication of the main reasons for this choice, taking into account the environmental effects' to 'a description of the reasonable alternatives studied by the developer, which are relevant to the project and its specific characteristics, and an indication of the main reasons for the option chosen, taking into account the effects of the project on the environment';
- A refinement of the environmental factors to be considered in the assessment with an increased focus on resource efficiency, climate change, biodiversity and disaster prevention:
- Changes to Prescribed Environmental Factors with 'Land' being added, 'Human Beings' replaced by 'Population & Human Health' and 'Flora & Fauna' replaced by 'Biodiversity';

- The developer is required to have competent experts to prepare the EIAR and the Board is required to have access to sufficient expertise to assess the EIAR;
- Requirement for the incorporation of mitigation and monitoring measures in consents and ensuring that developers deliver these measures;
- The requirements for the assessment of cumulative effects with existing and/or approved projects, taking into account existing environmental issues to be considered; and
- Reasoned decisions made with regard to the EIA outcomes must be provided.

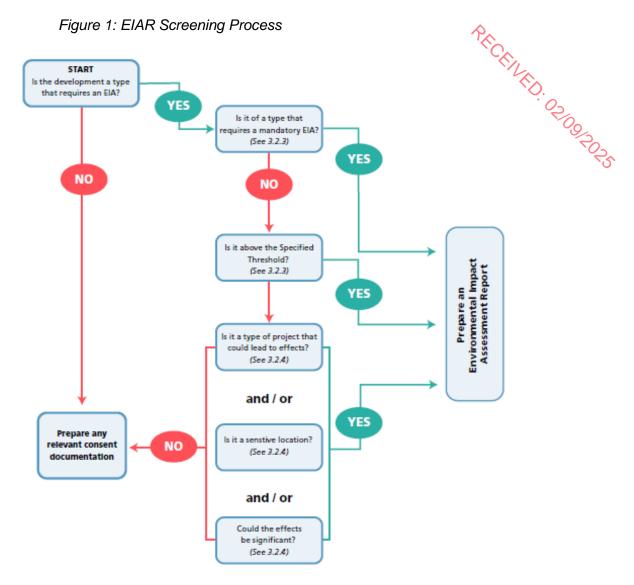
In addition to the EPA statutory guidance, the Department of Housing has produced Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environmental Impact Assessment in August 2018.

The process of EIA is set out in the EPA EIAR Guidelines, this document should be read in conjunction with and used as supplementary guidance to the EPA EIAR Guidelines. The process for ascertaining whether an EIAR is required is known as 'screening' and the process to determine the breath and scope of an EIAR is known as 'scoping'. Guidance on this can be found in Section 3.2 of the EPA Guidelines.

Screening

Through EIA Screening, developments are either considered as requiring an EIAR due to the project type or because they exceed a threshold level. The screening process begins by establishing whether the proposal is a 'project' as understood by the Directive (as amended).

The prescribed development types and thresholds are set out in Annex I and II of the EIA Directive as transposed into Schedule 5 of the Planning and Development Regulations 2010-2018 (as amended). Development which does not exceed these thresholds but may require an EIAR are called sub threshold. Sub-Threshold considerations are outlined in Schedule 7 of European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018 (S.I. No. 296 of 2018) as transposed from Annex III of the Directive. The Guidelines on Environmental Impact Assessment Reports note that projects at first glance may not appear to come under the Schedule but on closer examination when the process is further examined, they may do so because of the sensitivity or significance of the receiving environment etc. Sub threshold developments require an EIAR if they are likely to have significant environmental impacts and must undergo assessment for likely significant impacts through an EIAR screening report. The contents of a screening report for subthreshold development are contained in Annex III of the EIA Directive.



(Taken from Fig 3.2 of the EPA Guidelines)

Tourism locations should be identified as sensitive receptors in screening assessments for particular impacts, depending on scale and sensitivity, as they would in a full EIAR. Section 6 below can act as guidance for Screening Reports as well as for full EIAR.

The screening process for considering where an EIAR is necessary, is summarised above in Figure 1 (excerpted from Figure 3.2 of the EPA Guidelines).

Strategic Environmental Assessment (SEA) is a more strategic level of environmental assessment that examines plans, policies, objectives and programmes specifically rather than projects. For some tourism developments it may be more appropriate that they be examined through SEA, while individual projects or specific proposals are likely to be more assessed through EIAR. If a project is part of a plan, programme or policy/objective assessed by SEA there may still be a requirement for an EIAR for that development (subject to EIA Screening assessment).

EIAR Scoping

Scoping an EIAR is an opportunity to look at the breadth of issues and ensure that any areas of possible significant impact are assessed. Identifying sensitivities and stakeholders should take account of tourism facilities and consider Fáilte Ireland in scoping requests where necessary.

4. Assessing Tourism

There is no legal definition of 'tourism' in Irish legislation. The UNWTO definition of sustainable tourism is "Tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industry, the environment and host communities". This is widely accepted as a key definition of tourism as we move to a more sustainable future.

Tourism assessments are frequently carried out by economic consultants and by specific tourism consultants. It is always advisable, particular for tourism projects, that suitably qualified and experienced personnel are used to determine the impact of tourism related projects or to assess the impact of more general proposals on a tourism asset identified in a particular location. There is a requirement for EIAR under current legislation to contain a statement of competency within all EIAR documents, including screening and scoping reports.

Projects which involve a tourism element

Tourism projects are wide ranging and diverse. While there are some projects which cater to tourism and are easily identified as such - Hotels, Museums, etc. there are other projects where tourism is a key service or element, but which may not be immediately obvious – walking/cycling/forest trails, greenways, blueways, community facilities and others. EIAR conducted for developments containing tourist elements should be completed in accordance with the current guidance from the EPA.

Projects which include a tourism element can have potential for particular environmental effects which differ from a non-tourism development. These impacts can be intermittent, event related, inconsistent, dependent on weather, temporal, temporary or seasonal. This is considered within the prescribed environmental topics for EIAR outlined in Section 7 below.

Projects which may have an impact upon tourism

While tourism projects may be diverse, the projects which can impact tourism are considerably more wide ranging, from large infrastructural developments to local energy developments. Disruption to or suppression of a tourist resource or amenity can have very local or more strategic impacts, directly or indirectly- for example energy projects in a rural area can have both a negative and positive impact in different regards. There can be temporary, periodic or even seasonal impacts occurring during construction or operational periods.

According to the Fáilte Ireland Tourism Facts 2019 Report, the most important factors in determining the attractiveness of tourism destinations for visitors to Ireland are;

- Beautiful Scenery and Unspoiled Environment
- Hospitality
- Safety
- Nature, Wildlife and Natural Attractions
- · History and Culture

Pace of Life

These factors used for the promotion of tourism in Ireland are also barometers of sensitivity to change in tourism sensitive or dominant locations where development may have an impact upon the tourism asset. The potential for development to impact these sensitivities, and the environmental criteria under which they can be considered, are identified in section 7 of the guidelines.

5. Guiding Principles of EIAR

As outlined in the EPA EIAR Guidelines, the fundamental principles to be followed when preparing an EIAR, including screening and scoping, are:

- Anticipating, avoiding and reducing significant effects
- · Assessing and mitigating effects
- Maintaining objectivity
- Ensuring clarity and quality
- Providing relevant information to decision makers
- Facilitating better consultation.

Environmental assessment should be undertaken in accordance with the European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018.

6. Consideration of Competency and Qualifications

As per Section 2.5 of the EPA Guidelines, EIAR is required to be completed by 'competent experts'.

Contributors to the preparation of environmental impact assessment reports, including screening and scoping assessments, should be qualified and competent. Sufficient expertise, in the relevant field of the project concerned, is required for the purpose of its examination by the competent authorities in order to ensure that the information provided by the developer is complete and of a high level of quality so that a full and proper assessment can be undertaken.

For tourism related projects, or projects likely to affect tourism assets, competent experts in the area of tourism should be utilised in the environmental assessment.

The competency of all involved in the production of an EIAR or any related report (e.g. Screening and scoping) is required to be stated at the beginning of the EIAR report with further details as necessary in each following chapter.

Where tourism projects involve for example heritage or cultural components, input from heritage consultants, conservation architects, or historians may be required.

7. EIAR Requirements

The following are the key requirements for an EIAR under the current guidance. This is not a definitive list and should be read in conjunction with regulations.

- project description;
- · assessment of alternatives considered;
- baseline assessment;
- assessment of effects;
- cumulative impact;
- interaction of impacts;
- mitigation & monitoring; and
- residual impacts

Project Description

Project descriptions are required to describe the whole project including site, scale, design and key factors. It is important that the EIAR and design team have a consistent understanding of the development description in full. The key requirements are outlined in section 3.5 of the EPA Guidelines however they identify the following;

- · the location of the project
- the physical characteristics of the whole project
- the main characteristics of the operational phase of the project
- an estimate, by type and quantity, of the expected residues and emissions

The location of the project should include identifying key sensitive receptors (including tourism receptors). In the operational phase of the project any tourism based, or potentially tourism related activity, should be identified.

Assessment of Alternatives

The assessment of the various reasonable alternatives is an important requirement of the EIA process.

Where tourism projects are location dependent the assessment of reasonable alternatives should consider alternative methods, layouts, technologies and mitigations, detail the key considerations culminating in the selection of the option/design, the reasoning for these and the environmental effect of these decisions. This is particularly important for tourism projects which are often location tied. The EPA EIAR Guidelines indicate that it is generally sufficient to provide a broad description of each main alternatives and the key issues associated with each, showing how environmental considerations were taken into account in deciding on the selected option.

Baseline Assessment

Baseline descriptions are evidence based, current descriptions of environmental characteristics with consideration of likely changes to the baseline environment evidenced in planning histories, unimplemented permissions, and applications pending determination. Baseline assessments should identify any tourism sensitivities in the zone of influence of a development. This zone of influence of a development is highly dependent on its **Context**, **Character**, **Significance**, and **Sensitivity**, as outlined in the EPA EIAR Guidelines. These characteristics apply to both the development and the environment.

For example, in a tourism context;

The location of sensitive tourism resources that are likely to be directly affected should be highlighted, and other premises which although located elsewhere, may be the subject of in combination impacts such as alteration of traffic flows or increased urban development.

The character of an area from a tourism perspective should be described and the principal types of tourism in the area. Where relevant, the specific environmental resources or attributes in the existing environment which each group uses or values should be stated and where relevant, indicate the time, duration or seasonality of any of those activities.

The significance of the tourism assets or activities likely to be affected should be highlighted. Reference to any existing formal or published designation or recognition of such significance should be included. Where possible the value of the contribution of such tourism assets and activities to the local economy should also be provided.

If there are any significant concerns or opposition to the development known to exist among tourism stakeholders and interest groups, this should be highlighted. Identify, where possible, the particular aspect of the development which is of concern, together with the part of the existing tourism resource which may be threatened or impacted.

In addition, the baseline should include any methodologies employed in the study to obtain information, if particular databases are used to locate sensitive receptors they should be acknowledged. In relation to tourism information, the suggested information sources at the end of this document are a non-exhaustive list which may be of assistance in identifying tourism receptors.

Impact Assessment

The topics for consideration of impact are prescribed in the EIA Directive and transcribed into Irish law by the European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018 (S.I. No. 296 of 2018). Impact assessment should contain the likely significant effects of a development arising from both construction and operation of a development. Advice on describing the effects is contained within the EPA EIAR Guidelines and includes the **quality, significance, extent, probability, type** and **duration** of the effect, with particular descriptors for each. In describing effects upon tourism receptors these descriptors should take account of the particular aspects and sensitivities of tourism, for example a temporary annual effect from a development may have different impacts upon tourism if it falls at peak season rather than off-peak.

Impact assessment should be carried out as per EPA guidelines and the best practice for that prescribed topic. It may be considered appropriate to consider impact on tourism under the 'Population and Human Health' and / or 'Landscape' topics as suggested below.

Population and Human Health

The consideration of tourism projects within the Population and Human Health is extensive, with impacts ranging from rural employment population impacts of seasonal tourism, to the health impact of air pollution from increased traffic in urban areas.

The impact upon tourism can be considered within this section through the sensitivities of Hospitality, Safety and Pace of Life. Changes in population can impact the perception of pace of life or safety in a particular location. Impacts upon these issues in areas which rely heavily on tourism or have a particular sensitive tourism generator should be considered in this section. The EPA guidelines makes reference to amenity "...which may be relevant under 'Population and Human Health' and 'Landscape'".

Biodiversity

Particular tourist activities can have a significant impact upon biodiversity. Landscapes which are 'unspoiled' can be attractors of tourism. However, the disturbance to ecology must be managed to minimise impacts.

Biodiversity is also a tourism asset and should be protected as such from other development and should be provided for in proposals where possible.

The assessment should also consider current Government policy on nature conservation as outlined in the National Biodiversity Action Plan 2017-2021 (NBAP) (and subsequent iterations (Including draft NBAP recently open for public consultation, to cover 2023 to 2027) which also includes Ireland's vision for biodiversity below.

'That biodiversity and ecosystems in Ireland are conserved and restored, delivering benefits essential for all sectors of society and that Ireland contributes to efforts to halt the loss of biodiversity and the degradation of ecosystems in the EU and globally.'

Land, Soils and Geology

A link between tourism and this prescribed environmental factor, beyond the normal development impacts, is rare, however particular activities or facilities which use geological features may have an impact upon soils and geology, such as mountain biking trails, recreational uses of old quarries etc.

The impact upon Geotourism related to geoheritage within the natural environment, e.g., any impacts on UNESCO Global Geoparks, of which we currently have three on the island of Ireland; Copper Coast in Co. Waterford, Burren and Cliffs of Moher in Co. Clare, and Cuilcagh Lakelands in Cavan and Fermanagh should be considered (where applicable) in this section.

Indirect impacts such as material use for extensive landscaping and public realm should also be considered.

Water

Tourism uses can be water intense, depending on development type. Recreational use of a surface water feature, water-based leisure centres etc have different impacts to standard development.

Air Quality and Climate

Tourism impact upon air quality is dependent on the activity proposed and sensitivity of the location. If the tourism project includes a large increase in transportation services, collection of baseline air emission data is advised. Transportation emissions affect not only air quality, but also greenhouse gases. Changing climatic patterns due to climate change should be factored into this analysis.

Noise and Vibration

A link between tourism and this prescribed environmental factor, beyond the normal development impacts, is rare, however the impact upon tourism of issues of noise and vibration can be significant. Construction adjoining hotels for example should consider the sensitivity of the development and ensure mitigation is in place.

Material Assets; Traffic and Transport

The different transport patterns associated with tourism activities is a key impact of tourism and should be considered especially for tourism projects. These produce temporal and seasonal changes on the norm and specialist consideration and interpretation should be given. Tourism proposals should, where possible, be well served by public transport and should be accessible by modes other than the car. The impact of traffic on tourism assets can be substantial and can vary in severity according to season, the weather, etc. The impact of construction traffic can be a particular concern in tourism sensitive areas in terms of noise pollution and visual impact. The construction programme of developments should work to

avoid peak tourism periods in tourism areas and should consider planned or anticipated tourism events and festivals.

Cultural Heritage

Cultural heritage can be a key component of tourism projects and the impact of tourism on the maintenance of cultural heritage should be given the utmost consideration, whether positive or negative. As a tourism attraction, cultural heritage should be strongly considered constourism developments and the impact upon tourism considered as a potential impact.

Archaeology

Archaeology can be of tourism interest and can be an attractive or key component of tourism projects. Archaeology can be a tourism attractor and given that national policy emphasis on the non-renewable nature of the archaeology and archaeological heritage, focus should be a presumption in favour of its preservation in-situ or where preservation in-situ is not the option chosen, there must be preservation by record (i.e. archaeological excavation and recording must take place) in line with statutory requirements.

Material Assets; Waste Management

Tourism is a resource heavy activity and can impact waste streams and waste segregation. Impacts here should be considered strongly and with knowledge of the variation that arises from the particular tourist activity. Waste and Waste disposal issues can also impact the perception of an unspoiled environment, effecting tourism, which should be considered.

Material Assets

Material assets outside of the material assets already referenced that should be considered are built services (utilities) and infrastructure. Tourism development should include impact assessment on built services (utilities) and infrastructure while non tourism related development should consider the effect on tourism, which should be considered.

Landscape

The visual impact of a tourism development, especially in locations which are visually sensitive or renowned for their scenic or landscape beauty, should be considered carefully. A development intended to utilise or enjoy a particular vista or environment should minimise impact upon that environment.

Major Accident and Natural Disaster

There is a requirement for tourist developments to describe expected significant effects on the environment of the proposed development's vulnerability to major accidents and/or natural disasters relevant to it. Where appropriate measures should be identified to prevent or mitigate the significant adverse effects of such accidents or disasters, including resulting from climate change, on the environment and detail the preparedness for the proposed response.

Interaction of Impacts

Where two or more environmental impacts combine or interact they should be considered under the prescribed topics. It is best practice to provide a table of interactions within an EIAR or EIA Screening Report.

Cumulative Impact

The cumulative impact is that of the project combined with any known likely project which will interact or compound an environmental impact.

Transboundary Impact

Transboundary impacts should be included in EIAR. In the case of tourism, especially international travel, the transboundary impacts may not be proximate to the EIAR site.

Mitigation & Monitoring

Mitigation should follow the hierarchy of minimisation in descending order of preference-Avoid, Reduce, Remedy.

Avoid sensitive tourism resources- such as views, access and amenity areas including habitats as well as historical or cultural sites and structures.

Reduce the exposure of sensitive resources to excessive environmental impact.

Reduce the adverse effects to tourism land uses and patterns of activities, especially through interactions arising from significant changes in the intensity of use or contrasts of character or appearance.

Remedy any unavoidable significant residual adverse effects on tourism resources or activities.

Mitigation measures must be measurable and achievable within the bounds of the project.

With regard to Monitoring, Article 8a of the EIA Directive requires that:

- 1. 'The decision to grant development consent shall incorporate at least the following information ...
- (b) any environmental conditions attached to the decision, a description of any features of the project and/or measures envisaged to avoid, prevent or reduce and, if possible, offset significant adverse effects on the environment as well as, where appropriate, monitoring measures. ... 4 Member States shall ensure that the features of the project and/or measures envisaged to avoid, prevent or reduce and, if possible, offset significant adverse effects on the environment are implemented by the developer, and shall determine the procedures regarding the monitoring of significant adverse effects on the environment. The type of parameters to be monitored and the duration of the monitoring shall be proportionate to the nature, location and size of the project and the significance of its effects on the environment. Existing monitoring arrangements resulting from Union legislation other than this Directive and from national legislation may be used if appropriate, with a view to avoiding duplication of monitoring.

Residual Impacts

The residual impacts are the final predicted or intended impacts which occur after the proposed mitigation measures have been implemented.

8. Sources of information on Tourism

Information available online

Fáilte Ireland

PRORINGO OR OS TO Failte Ireland offers detailed research analysis and insights into the Irish Tourism Industry. The National Tourism Development Authority has a portfolio of research across a number of areas including facts and figures, Environmental Surveying and Monitoring, briefing papers and reports and visitor feedback. The Fáilte Ireland website has a dedicated research library which can be accessed here

Fáilte Ireland also manages an environmental surveying and monitoring database as part of the Wild Atlantic Way Operational Programme which can be accessed here. The purpose of this is to work with and demonstrate to our stakeholders and partners that we are committed to the sustainable development of the Wild Atlantic Way, and to be able to pre-empt and avoid environmental effects in the future should they occur.

Discover Ireland:

Operated by Fáilte Ireland, the Discover Ireland website includes comprehensive information on tourist attractions in destinations all around Ireland, including listings for activities, accommodation, events and experiences for every county, major town and region in Ireland. The website features elements from the four destination brands – Wild Atlantic Way, Ireland's Ancient East, Ireland's Hidden Heartlands and Visit Dublin and can be accessed here.

Tourism Ireland

Tourism Ireland is responsible for marketing the island of Ireland overseas as a holiday and business tourism destination. Tourism Ireland publishes a range of research documents including; visitor facts and figures, seasonal updates and industry insights which are accessible here

Local Authorities

Local Authorities are an invaluable source of information. They produce tourism strategies and audits of tourism assets within their jurisdiction. Local authorities will also produce landscape and seascape studies. Protected views and prospects as well as the record of protected structures and other designated protected buildings are contained within the Statutory Development Plans.

Regional Assemblies

Regional Assemblies can also be consulted on high level strategic tourism and potential Regional Spatial and Economic Strategies (RSESs) should be consulted.

Central Statistics Office

The Central Statistics Office (CSO) is Ireland's national statistical office and their purpose is to impartially collect, analyse and make available statistics about Ireland's people, society and economy. The Tourism and Travel Section of the Central Statistics Office is the major source for tourism statistics in Ireland and is updated regularly.

Natalia Stolarska

From: Environmental Co-ordination (Inbox) < Environmental Co-

ordination@agriculture.gov.ie>

Sent: Thursday 14 March 2024 09:42

To: Natalia Stolarska

Subject: FW: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

Attachments: Taurbeg Scoping Letter Dept of Ag_compressed.pdf; Taurbeg Windfarm, Co

Cork.pdf

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Good morning,

Please see observations attached from our Felling Division.

Regards,

Environmental Co-ordination Unit

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Friday, February 16, 2024 9:05 AM

To: Environmental Co-ordination (Inbox) < Environmental_Co-ordination@agriculture.gov.ie>

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

CAUTION: This Email originated from Outside of this department. Do not click links or open attachments unless you recognise the sender and know the content is safe. Otherwise Please Forward any suspicious Emails to Notify.Cyber@agriculture.gov.ie.

To whom it may concern,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of

electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the propagation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKC

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



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From: Natalia Stolarska

Sent: Thursday, February 15, 2024 4:42 PM

To: environmentalco-ordination@agriculture.gov.ie **Cc:** Karen Mulryan kmulryan@mkoireland.ie

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

To whom it may concern,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

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Kind regards, Natalia.

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Graduate Environmental Scientist

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Department of Agriculture, Food and the Marine

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An Roinn Talmhaíochta, Bia agus Mara

Tá an t-eolas sa ríomhphost seo, agus in aon cheangaltáin leis, faoi rún agus tá sé dírithe ar an bhfaighteoir/na faighteoirí beartaithe amháin agus níor cheart ach dóibh siúd é a úsáid. D'fhéadfadh an t-eolas seo a bheith faoi réir pribhléid dhlíthiúil agus ghairmiúil. Mura tusa faighteoir beartaithe an ríomhphoist seo, níor cheart duit an teachtaireacht seo, nó aon chuid di, a úsáid, a nochtadh, a chóipeáil, a dháileadh nó a choinneáil. Má fuair tú an ríomhphost seo go hearráideach, cuir an seoltóir ar an eolas láithreach agus scrios gach cóip den ríomhphost seo ó chóra(i)s do ríomhaire, le do thoil.

MKO Tuam Road Galway H91 VW84 PRICE NEW Parm near

13th March 2024

Re: Scoping Request for the Proposed Extension Of Operations at Existing Taurbeg Wind Farm near Newmarket & Kishkeem, Co Cork.

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 <u>before</u> trees are felled or removed. A Felling Licence application form can be obtained from **Felling Section**, **Department of Agriculture**, **Food and the Marine**, **Johnstown Castle Estate**, **Co. Wexford**. Email: felling.forestservice@agriculture.gov.ie or Web 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:

- 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 online at:

gov.ie - Felling Licence Decisions (www.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
- 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)

Yours sincerely,

Catherine Boyce
Felling Section
Department of Agriculture, Food and the Marine
Johnstown Castle
Co Wexford

Natalia Stolarska

From: Transport GCU <GeneralCo-OrdinationUnit@transportgov.ie>

Sent: Tuesday 27 February 2024 16:03 **To:** Natalia Stolarska; Transport GCU

Cc: Karen Mulryan

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

Some people who received this message don't often get email from generalco-ordinationunit@transport.gov.ie. <u>Learn why this is important</u>

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Good afternoon,

Thank you for contacting the Department of Transport in relation to an EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind.

The Department has no observations to make at this point in time.

It would be appreciated if you could keep the Department updated of any further developments in relation to this proposal.

Kind regards Jacqui

Jacqui Traynor
Central Policy, Coordination and Reform
An Roinn Iompair
Department of Transport
Lána Líosain, Baile Átha Cliath, D02 TR60
Leeson Lane, Dublin, D02 TR60
T +353 (0)1 604 1177
gcu@transport.gov.ie www.gov.ie/transport

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday 15 February 2024 14:36

To: Transport GCU < General Co-Ordination Unit@transport.gov.ie >

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

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To whom it may concern,

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If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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An tOifig Náisiúnta um Sláinte Chomhshaoil Feidhmeannacht na Seirbhíse Sláinte, Urlár 2, Teach na Darach, Ascaill na Teile Páirc na Mílaoise, An Nás, Co. Chill Dara.

National Office for Environmental Health Services
2nd Floor, Oak House, Lime Tree Avenue
Millennium Park, Naas, Co. Kildare
Eircode: W91KDC2

HSE EIA Scoping

Environmental Health Service Submission Report

Date: 20/03/2024

Our reference: EHIS 3730

Report to: MKO Consultants,email:info@mkoireland.ie Website: www.mkoireland.ie Planning and Environmental Consultants MKO

Type of Consultation: Informal EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind Farm, Co. Cork



Proposed development: EIA Scoping Application for Taurbeg Ltd (c/o Statkraft Ireland Ltd) intends to apply to Cork County Council for planning permission to extend the operational period of the existing Taurbeg Wind Farm for an additionate 9 years (2026-2035) after the expiry of its current planning permission in 2026. The existing site has a currently approved operational period of 20 years. Taurbeg is located 9.3km northwest of Newmarket, Co. Cork and 7.8km northeast of Kishkeem. The existing site infrastructure is shown on Figure 2 attached. 14 no. turbines were granted under planning reference N/02/3608. 11 no. of the permitted turbines were constructed in 2005 and remain in place. Each of the 11 no. operational turbines has an installed capacity of approximately 2.3 Megawatt (MW), with a combined installed capacity of 25.3 MW. An Environmental Impact Statement (EIS) was prepared and submitted as part of the planning application to Cork County Council. The wind farm is connected to the national grid via an existing 38kV overhead line connection from the Taurbeg Wind Farm to Glenlara 110/38kV Substation. The wind farm was commissioned and has been in commercial operation since March 2006.

Details of the application were circulated to the following HSE stakeholders on the 19/02/2024:

- HSE South Emergency Management David O'Sullivan
- Estates Helen Maher / Stephen Murphy
- Director of National Health Protection Eamonn O' Moore
- CHO Michael Fitzgerald

General Introduction

The following documents should be taken into consideration when preparing the Environmental Impact Assessment Report:

- Guidelines on the information to be contained in EIS (2002), 187kb
- Advice Notes on Current Practice in the preparation of EIS (2003), 435kb
- Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environmental Impact Assessment

https://www.housing.gov.ie/sites/default/files/publications/files/guidelines for plan ning authorities and an bord pleanála on carrying out eia - august 2018.pdf

EU publication: Environmental Impact Assessment of Projects - Guidance on the preparation of the Environmental Impact Assessment Report, EU, 2017

http://ec.europa.eu/environment/eia/pdf/EIA_guidance_EIA_report_final.pdf
Adoption of the Directive (2014/52/EU) in April 2014 initiated a review of the above guidelines. The draft new guidelines can be seen at:
http://www.epa.ie/pubs/consultation/reviewofdrafteisguidelinesadvicenotes



Generally the Environmental Impact Assessment should examine all likely cignificant impacts and provide the following information for each:

- Description of the receiving environment a)
- b) The nature and scale of the impact
- An assessment of the significance of the impact c)
- Proposed mitigation measures d)
- e) Residual impacts

Directive 2014/52/EU has an enhanced requirement to assess likely significant impacts on Population and Human Health. It is the experience of the Environmental Health Service (EHS) that impacts on human health are often inadequately assessed in EIAs in Ireland. It is recommended that the wider determinants of health and wellbeing are considered in a proportionate manner when considering the EIA. Guidance on wider determinants of health can be found at www.publichealth.ie

In addition to any likely significant negative impacts from the proposed development, any positive likely significant impacts should also be assessed.

The applicant should also consider the findings of the High Court judgement issued in the judicial review of the Derryadd Wind Farm. (2021 IEHC 390 [20202 No. 557 JR] P. Sweetman v An Bord Pleanála).

The HSE will consider the final EIAR accompanying the planning application and will make comments to the planning authority on the methodology used for assessing the likely significant impacts and the evaluation criteria used in assessing the significance of the impact.

This report only comments on Environmental Health Impacts of the proposed development. It is based on an assessment of the correspondence submitted to this office dated 21st of November 2022.

The Environmental Health Service (EHS) recommends that the following matters are included and assessed in the EIAR:

- Public Consultation
- Population and Human Health
- Water (Hydrology and Hydrogeology)
- Land and Soils
- · Air, Dust and Odour
- Climate Change and Opportunity for Health Gain
- Noise and Vibration
- Waste Management
- Ancillary Facilities



Cumulative Impacts

Public Consultation

The applicant should consider the appointment of a community liaison officer. Early and meaningful public consultation with the local community should be carried out to ensure all potentially significant impacts have been adequately addressed. All parties affected by the proposed development, including those who may benefit financially from the project, must be fully informed of what the proposal entails especially with regard to potential impacts on surrounding areas. Sensitive receptors and other stake-holders should be identified to ensure all necessary and appropriate mitigation measures are put in place to avoid any complaints about the proposed wind farm development in the future. With the lifting of restrictions around public gatherings as a result of Covid 19 prevention measures there should be no barrier to holding public consultation events albeit within current government guidance at the time. Meaningful public consultation, where the local community is fully informed of the proposed development must be undertaken. Members of the public should be given sufficient opportunities to express their views on the proposed development.

The Environmental Impact Assessment Report (EIAR) should clearly demonstrate the link between public consultations and how those consultations have influenced the decision-making process in the EIA. To assist with the consultation and planning process it is recommended that the applicant develops a dedicated website for the proposed development. All correspondence, maps, project updates and documentation including the EIAR should be uploaded to the website. The EIAR should state the period of planning permission sought, the length of time construction is estimated to take, and if it is anticipated that the renewable energy development will be decommissioned and removed or will continue to operate (following any further planning consent) at the end of this period of planning permission (should permission be granted).

Decommissioning

The EIAR should detail the eventual fate of wind turbines, substation, and energy storage batteries and associated material, i.e. will the material be recycled or how will it be disposed of.

Information should also be provided regarding the proposed methodology to be used for the disposal of the materials forming the foundations of the wind turbines. The EIAR should indicate the proposed future use of the development site at the end of the planning permission period.

Siting, Location and details of Turbines/Energy Storage Batteries

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The EIAR should include a map and a description of the proposed location of each of the proposed

wind turbines, substation, energy storage locations and associated developments. For example- The details (height and model) of the turbines to be installed should be available at the time planning permission is sought and included in the EIAR. Details of the foundations for the wind turbine including depth, quantity and material to be used should be included in the EIAR.

Assessment of Consideration of Alternatives

The EIAR should consider an assessment of alternatives. The EHS recommends that alternative renewable energy options to on- shore wind farms should be assessed as part of the EIAR.

Noise & Vibration

The potential impacts for noise and vibration from the proposed development on all noise sensitive locations must be clearly identified in the EIAR. The EIAR must also consider the appropriateness and effectiveness of all proposed mitigation measures to minimise noise and vibration. A baseline noise monitoring survey should be undertaken to establish the existing background noise levels. Noise from any existing turbines in the area should not be included as part of the back ground levels.

In addition, an assessment of the predicted noise impacts during the construction phase and the operational phase of the proposed renewable energy development must be undertaken which details the change in the noise environment resulting from the proposed development.

The Draft Revised Wind Energy Development Guidelines were published in December 2019. Whilst these have yet to be adopted, any proposed wind farm development should have consideration of the draft Guidelines.

https://www.housing.gov.ie/sites/default/files/publicconsultation/files/draft_revised_wind_energy_development_guidelines_december_2019.pdf

Shadow Flicker

It is recommended that a shadow flicker assessment is undertaken to identify any dwellings and sensitive receptors which may be impacted by shadow flicker. The assessment must include all proposed mitigation measures. Dwellings should include all occupied properties and any existing or proposed properties for which planning consent has been granted for construction or refurbishment. It is



recommended that turbine selection will be based on the most advanced available technology that permits shut down during times when residents are exposed shadow flicker. As a result no dwelling should be exposed to shadow flicker.

Air Quality

Due to the nature of the proposed construction works, generation of airborne dust has the potential to have significant impacts on sensitive receptors. A **Construction Environmental Management Plan** (CEMP) should be included in the EIAR which details dust control and mitigation measures.

Measures should include:

- Sweeping of hard road surfaces
- Provision of a water bowser on site, regular spraying of haul roads
- · Wheel washing facilities at site exit
- · Restrict speed on site
- Provide covers to all delivery trucks to minimise dust generation
- Inspect and clean public roads in the vicinity if necessary
- · Material stockpiling provided with adequate protection from the wind
- Dust monitoring at the site boundary
- Truck inspection and maintenance plan
- Details of a road maintenance agreement between the operator and the Local Roads Authority to clarify responsibility for the upkeep and repair of access roads during the construction phase of the project .

Surface and Ground Water Quality

The proposed development has the potential to have a significant impact on the quality of both surface and ground water.

All drinking water sources, both surface and ground water, must be identified. Public and Group Water Scheme sources and supplies should be identified in addition to any private wells supplying potable water to houses in the vicinity of the proposed development. Measures to ensure that all sources and supplies are protected should be described.

The Environmental Health Service recommends that a walk-over survey of the site is undertaken in addition to a desktop analysis of Geological Survey of Ireland data in order to identify the location of private wells used for drinking water purposes. Any potential significant impacts to drinking water sources should be assessed. Details of bedrock, overburden, vulnerability, groundwater flows, aquifers and catchment areas should be considered when assessing potential impacts and any proposed mitigation measures. Any impacts on surface water as a result of the construction of the underground cables should be identified and addressed in the EIAR.



Geotechnical and Peat Stability Assessment

PECENED. ORO A detailed assessment of the current ground stability of the site for the proposed renewable energy development and all proposed mitigation measures should be detailed in the EIAR. The assessment should include the impact construction work may have on the future stability of ground conditions, taking into consideration extreme weather events, site drainage and the potential for soil erosion. Information should be provided on the make and model of the turbines and on construction details for the turbine foundations, including the depth and volume of concrete required. An accurate assessment of the potential impacts of the foundations on water quality and peat stability cannot be undertaken without this information. The Environmental Health Service recommends that a detailed Peat Stability/Geotechnical Assessment of the proposed site should be undertaken to assess the suitability of the soil for the proposed development. The EIAR should include provision for a peat stability monitoring programme to identify early signs of potential bog slides ('pre-failure indicators' see the Scottish Government's 'Peat Landslide Hazard and Risk Assessments: Best Practice Guide for Proposed Electricity Developments 2017)

https://www.gov.scot/binaries/content/documents/govscot/publications/adviceandquidance/2017/04/peat-landslide-hazard-risk-assessments-best-practiceguide-proposedelectricity/documents/00517176-pdf/00517176pdf/govscot%3Adocument/00517176.pdf

Ancillary Facilities

The EIAR should include details of the location of all site office, construction compound, fuel storage depot, sanitary accommodation and canteen, First Aid facilities, disposal of wastewater and the provision of a potable water supply to the site canteen.



EUR SMITH

Cumulative Impacts

All existing or proposed wind farm developments in the vicinity should be clearly intentified in the EIAB. The impact on sensitive recentors of the proposed. identified in the EIAR. The impact on sensitive receptors of the proposed development combined with any other wind farm/renewable energy developments in the vicinity should be considered. The EIAR should include a detailed assessment of any likely significant cumulative impacts of the proposed renewable energy development.

Eve Smith

Oifigeach Sláinte Comhshaoil | Environmental Health Officer **Environment/Climate Change, Network Support Unit (NSU)**

* All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to: Eve Smith **Environmental Health Officer, Environmental Health Service,** Dungloe Community Hospital, Letterkenny Co. Donegal. F94 Y326



PRICENED. OROOFORS

Natalia Stolarska

From: Christophe O'BRIEN < Christophe.O'BRIEN@IAA.ie>

Sent: Wednesday 21 February 2024 12:58

To: Natalia Stolarska

Cc: Karen Mulryan; Planning

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

Follow Up Flag: Follow up Flag Status: Completed

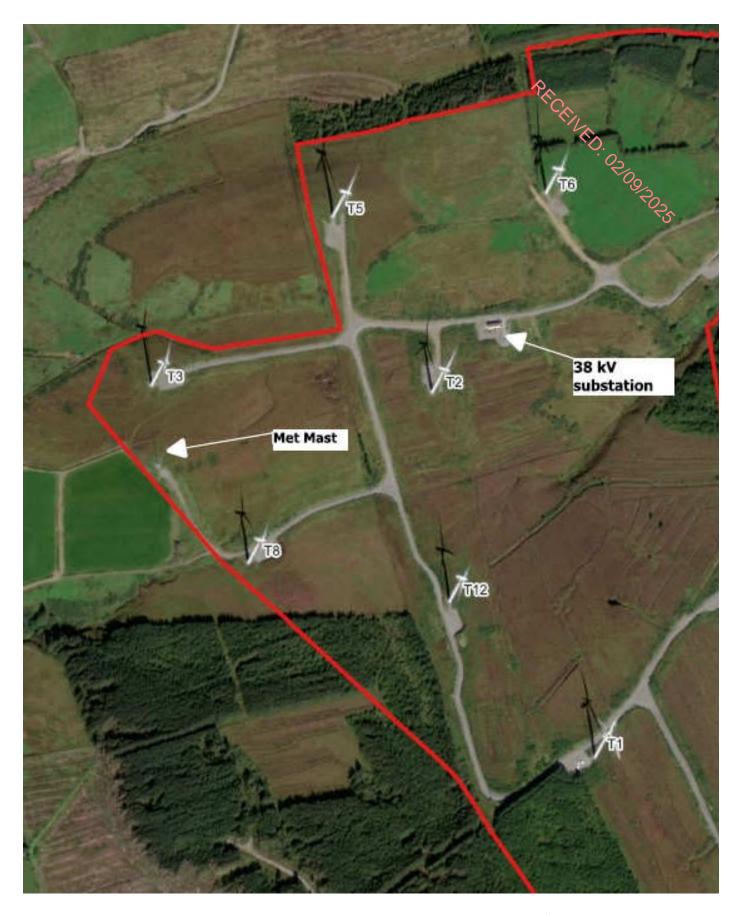
Some people who received this message don't often get email from christophe.o'brien@iaa.ie. Learn why this is important

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Good afternoon Natalia,

Thank you for your email and the scoping letter. As this development dates from 2003, I have not been able to locate any specific correspondence in relation to this Wind Farm and I note that the Cork Co. Co. website provides no documentation under the planning reference: No. N/02/3608

Therefore, can you please advise which turbines are lit currently as part of this development as per the numbering sequence below:



If you also have information on the specification of the lights, i.e. candela value, Type B/C, medium or low intensity lighting and colour, it would be most useful.

We look forward to your reply which will assist the Authority in reviewing this scoping request.

Regards,

Christophe

Christophe O'Brien

Aerodromes Inspector

M: +353 (0) 86 33 22022| E: <u>obrienc@iaa.ie</u> | <u>www.iaa.ie</u>

The Times Building, 11-12 D'Olier Street, Dublin 2, D02 T449





From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday, February 15, 2024 3:32 PM

To: Planning <planning@iaa.ie>

Cc: Christophe O'BRIEN < Christophe. O'BRIEN@IAA.ie>; Karen Mulryan < kmulryan@mkoireland.ie> **Subject:** 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

* This message originated from outside the Irish Aviation Authority. Please treat hyperlinks, attachments and instructions in this email with caution. *

To whom it may concern,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind	regards
Mata	lia

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



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From: IWT Info <info@iwt.ie>

Sent: Wednesday 21 February 2024 10:13

To: Natalia Stolarska

Subject: Re: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

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Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Dear Natalia,

Thank you for contacting us. We do not have the staff capacity to respond to this consultation at the moment but we will endeavour to respond if possible.

Kind regards, Fabiola Vieira

On Thu, 15 Feb 2024 at 15:56, Natalia Stolarska < nstolarska@mkoireland.ie > wrote:

Dear Ms Vieira,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards,

Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84



Offices in Galway and Dublin

mkoireland.ie | +353 (0)91 735 611

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Irish Wildlife Trust, 8 Cabra Road, Dublin 7, D07T1W2

Registered Charity (CRA) Number: 20010966

Facebook: IrishWildlifeTrust Twitter: @irishwildlife

Phone: 01 445 7259 (landline available Wednesday-Thursday 9:30 to 5pm)

From: Housing Manager DAU < Manager.DAU@npws.gov.ie

Sent: Wednesday 28 February 2024 10:51

To: Natalia Stolarska

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind- National Monuments Service

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Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Good morning Natalia,

On behalf of the Department of Housing, Local Government and Heritage, I acknowledge receipt of your email concerning an EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind.

I can confirm the Department's reference number is G Pre00066/2024.

Regards,

Brian Bone

Executive Officer

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta

Department of Housing, Local Government and Heritage

Aonad na nIarratas ar Fhorbairt

Development Applications Unit

Oifigí an Rialtais, Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman Y35 AP90

Government Offices, Newtown Road, Wexford, Co Wexford, Y35 AP90

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Wednesday 28 February 2024 10:08

To: Housing Manager DAU < Manager. DAU@npws.gov.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie; Diarmuid Buttimer (Housing) ADIA Mulryan@mkoireland.ie; Diarmuid Buttimer (Housing) ADIA Mulryan@mkoirelan

National Monuments Service

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Good Morning,

Can I get a reference number for the below please, thank you.

Kind regards,

Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



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From: Housing Manager DAU < Manager. DAU@npws.gov.ie >

Sent: Friday, February 16, 2024 2:30 PM

To: Natalia Stolarska <nstolarska@mkoireland.ie>

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind-

National Monuments Service

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A Chara

I acknowledge receipt of your recent consultation.

Please note that the Development Applications Unit (DAU) is the co-ordinating unit for the Department of Housing, Local Government and Heritage, co-ordinating responses/submission from National Parks and Wildlife Service, National Monuments Service, the Underwater Archaeology Unit and Architectural Heritage.

All Correspondence in relation to preplanning consultations is to be issued to Development Applications Unit.

In the event of observations, you will receive a co-ordinated heritage-related response by email from the Development Applications Unit (DAU).

The normal target turnaround for pre-planning and other general consultations is six weeks from date of receipt. In relation to general consultations from public bodies under the European Communities (Environmental Assessment of Certain Plans and Programmes) Regulations 2004 to 2011, the Department endeavours to meet deadline dates, where requested.

If you have not heard from DAU and wish to receive an update, please email manager.dau@npws.gov.ie.

Kind Regards

David O'Connor Executive Officer

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta Department of Housing, Local Government and Heritage Aonad na nIarratas ar Fhorbairt Development Applications Unit

Oifigí an Rialtais

Government Offices

Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman, Y35 AP90

Newtown Road, Wexford, County Wexford, Y35 AP90

_

<u>David.oconnor@npws.gov.ie</u> Manager.DAU@npws.gov.ie PRORING OF OF OF SORS

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday 15 February 2024 14:58

To: Housing Manager DAU < Manager. DAU@npws.gov.ie>

Cc: Karen Mulryan < kmulryan@mkoireland.ie; Diarmuid Buttimer (Housing) < Diarmuid.Buttimer@npws.gov.ie> Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind- National

Monuments Service

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To whom it may concern,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

We would be grateful if you could issue the attached scoping document for comment to the National Monuments Service. If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin



Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611

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From: Claire Breen <cbreen@southernassembly.ie>

Sent: Friday 16 February 2024 09:08

To: Natalia Stolarska

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

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Hi Natalia,

I wish to acknowledge receipt of the below correspondence. This correspondence has been forwarded to the planning department for review.

Le dea-ghuí,

Claire

Claire Breen Clerical Officer – Regional Planning Southern Regional Assembly

Assembly House, O'Connell Street, Waterford, X91 F8PC

<u>cbreen@southernassembly.ie</u> | :: <u>www.southernassembly.ie</u>; <u>www.eufunds.gov.ie</u>; <u>#EuropeInMyRegion</u> <u>Please consider the environment before printing</u>







From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday, February 15, 2024 4:05 PM **To:** info <info@southernassembly.ie>

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

To whom it may concern,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

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having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKC

Tuam Road, Galway, H91 VW84

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From: INFO <Information@tii.ie>
Sent: Friday 1 March 2024 08:16

To: Natalia Stolarska

Subject: TII Ref: TII24-126288 - 231030: EIAR Scoping Request for Proposed Extension of

Operation of the existing Taurbeg Wind Farm

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Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Dear Ms. Stolarska,

Thank you for your correspondence of 15 February 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/scheme promoter 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, in preparing EIAR, should have regard to TII Publications (formerly 'DMRB' and the 'Manual of Contract Documents for Road Works').
- The EIAR/EIS should consider the 'Environmental Noise Regulations 2006' (SI 140 of 2006) 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 'Guidelines for the Treatment of Noise and Vibration in National Road Schemes' (1st Rev., NRA, 2004)).

• 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 TTA 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.
- With respect to turbine and associated delivery haul route(s) which utilise national roads.

In relation to any proposed haul route, where abnormal 'weight' loads are proposed, separate structure approvals/permits and other licences may be required. 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.

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 Contracts (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 Contract 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.

• In the event of any Greenway and National Cycle Network Plan (NCN) proposals in the vicinity of the proposal or haul route, consultation with the local authority internal project and/or design staff is recommended.

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 practise.

I hope that this information is of assistance to you.

Yours sincerely,

Alban Mills

Senior Regulatory & Administration Executive

From: Natalia Stolarska < nstolarska@mkoireland.ie>

Sent: Thursday, February 15, 2024 4:19 PM

To: Landuse Planning < LandUsePlanning@tii.ie >
Cc: Karen Mulryan < kmulryan@mkoireland.ie >

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

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PRCENED: OR OO ROS

To whom it may concern,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, it would be much apprecia	ted
If you require any further information, please do not hesitate to contact me.	

Kind	regards
Nata	lia.

Graduate Environmental Scientist

MKC

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



PECENED. OR OO ROSS

McCarthy Keville O'Sullivan Ltd. T/A MKO. Registered in Ireland No. 462657. VAT No. IE9693052R

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From: Planning < Planning@water.ie > Thursday 7 March 2024 13:48 Sent:

Natalia Stolarska To: Cc: Barry Kelly(C)

PECENED: 0200 ROSS Subject: UÉ EIAR Scoping Response - Taurbeg Wind, Co Cork

Attachments: UÉ_EIAR_ScopingResponse_Taurbeg.pdf

You don't often get email from planning@water.ie. Learn why this is important

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Dear Sir/Madam,

Please find attached Uisce Éireann's response to your EIA scoping request relating to the Proposed Extension of Operation of the existing Taurbeg Wind, Co. Cork

I hope you find this information helpful. If you have any queries please do not hesitate to contact me.

Yours faithfully,

Bojana Grujic

Planning Application Specialist

Uisce Éireann

Bosca OP 448, Oifig Sheachadta na Cathrach Theas, Cathair Chorcaí, Éire **Uisce Éireann** PO Box 448, South City Delivery Office, Cork City, Ireland

T: 1800 278 278

Text to Voice/Voice to Text: 1800 378 378

www.water.ie

Is don duine amháin nó don eintiteas amháin ainmnithe ar an seoladh an fhaisnéis agus d'fhéadfadh ábhar faoi rún, faoi phribhléid nó ábhar atá íogair ó thaobh na tráchtála de a bheith mar chuid den fhaisnéis. Tá toirmeasc ar aon daoine nó aon eititis; nach dóibh siúd an fhaisnéis- aon athbhreithniú a dhéanamh, aon atarchur a dhéanamh nó aon athdháileadh a dhéanamh, nó aon úsáid eile a bhaint as an bhfaisnéis, nó aon ghníomh a bhraithfeadh ar an bhfaisnéis seo a dhéanamh agus d'fhéadfaí an dlí a shárú dá ndéanfaí sin. Séanann Uisce Éireann dliteanas as aon ghníomh agus as aon iarmhairt bunaithe ar úsáid neamhúdaraithe na faisnéise seo. Séanann Uisce Éireann dliteanas maidir le seachadadh iomlán agus ceart na faisnéise sa chumarsáid seo agus séanann Uisce Éireann dliteanas maidir le haon mhoill a bhaineann leis an bhfaisnéis a fháil. Má tá an ríomh-phost seo faighte agat trí dhearmad, déan teagmháil leis an seoltóir más é do thoil é agus scrios an t-ábhar ó gach aon ríomhaire. D'fhéadfadh ríomhphost a bheith so-ghabhálach i leith truaillithe, idircheaptha agus i leith leasuithe neamhúdaraithe. Séanann Uisce Éireann aon fhreagracht as athruithe nó as



For the attention of Natalia Stolarska

Environmental Scientist MKO Consultants Tuam Road, Galway, H91 VW84

7th March, 2024

By Email: nstolarska@mkoireland.ie

Uisce Éireann
Bosca OP 6000
Baile Átha Cliath 1
D01 WA07

Uisce Éireann
PO Box 6000
Dublin 1
D01 WA07
Ireland

T: +353 1 89 25000 F: +353 1 89 25001 www.water.ie

Re: EIA Scoping Request – Proposed Extension of Operation of the existing Taurbeg Wind, Co. Cork

Dear Natalia Stolarska,

Uisce Éireann has received notification of your Environmental Impact Assessment (EIA) scoping request in relation to the proposed extension of operation of the existing Taurbeg Wind, Co. Cork

Please see attached, Uisce Éireann's scoping opinion in relation to Water Services. On receipt of the planning referral, Uisce Éireann will review the finalised Environmental Impact Assessment Report (EIAR) as part of the planning process.

Queries relating to the terms and observations above should be directed to planning@water.ie

Yours sincerely,

PP ALI ROBINSON

Signed on behalf of Yvonne Harris

Connections and Developer Services

Uisce Éireann's Response to EIA Scoping Requests

At present, Uisce Éireann does not have the capacity to advise on the scoping of individual projects. However, in general the following aspects of Water Services should be considered in the scope of an EIA where relevant;

- a) Where the development proposal has the potential to impact an Uisce Éireann's 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 the report.
- 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) Mitigations should be proposed for any potential negative impacts on any water source(s) which may be in proximity and included in the environmental management plan and incident response.
- d) Any and all potential impacts on the nearby reservoir as public water supply water source(s) are assessed, including any impact on hydrogeology and any groundwater/ surface water interactions.
- e) 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). This is confirmed by Uisce Éireann in the form of a Confirmation of Feasibility (COF). If a development requires a connection to either a public water supply or sewage collection system, the developer is advised to submit a Pre-Connection Enquiry (PCE) enquiry to Uisce Éireann to determine the feasibility of connection to the Uisce Éireann network. All pre-connection enquiry forms are available from https://www.water.ie/connections/connection-steps/.
- f) The applicant shall identify any upgrading of water services infrastructure that would be required to accommodate the proposed development.
- g) 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.
- h) In relation to the management of surface water; the potential impact of surface water discharges to combined sewer networks and potential measures to minimise and or / stop surface waters from combined sewers.
- i) Any physical impact on Uisce Éireann assets reservoir, drinking water source, treatment works, pipes, pumping stations, discharges outfalls etc. including any relocation of assets.

- j) 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
- k) 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.
- m) 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.
- n) 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.
- o) Mitigation measures in relation to any of the above ensuring a zero risk to any Uisce Éireann drinking water sources (Surface and Ground water).

This is not an exhaustive list.

Please note:

- Where connection(s) to the public network is required as part of the development proposal, applicants are advised to complete the Pre-Connection Enquiry process and have received a Confirmation of Feasibility letter from Uisce Éireann ahead of any planning application.
- Uisce Éireann will not accept new surface water discharges to combined sewer networks.

idircheapadh a rinneadh ar an ríomhphost seo nó as aon dochar do chórais na bhfaighteoirí déanta ag an teachtaireacht seo nó ag a ceangaltáin tar éis a sheolta. Tabhair faoi deara go bhféadfadh monatóireacht a bheith á dhéanamh ar theachtaireachtaí chuig Uisce Éireann agus ó Uisce Éireann d'fhonn ár ngnó a chosaint agus chun a chinntiú go bhfuiltear ag teacht le beartais agus le caighdeáin Uisce Éireann. Is cuideachta gníomhaíochta ainmnithe é Uisce Éireann atá faoitheorainn scaireanna, a bunaíodh de bhun fhorálacha na n-Achtanna um Sheirbhísí Uisce 2007-2022, a bhfuil a bpríomh-ionad gnó ag Teach Colvill, 24-26 Sráid na Talbóide, BÁC 1.

Go raibh maith agat as d'aird a thabhairt.

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Thank you for your attention.

From: Sabine Browne <Sabine.Browne@waterwaysireland.org>

Sent: Thursday 15 February 2024 18:28

To: Natalia Stolarska
Cc: Karen Mulryan

Subject: RE: 231030: EIA Scoping Request for Proposed Extension of Operation of the

existing Taurbeg Wind

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Good afternoon Natalia,

This is not within any Zone of Influence of our waterways so we will not be commenting.

Kind regards,

Sabine Browne

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday, February 15, 2024 4:22 PM

To: Sabine Browne <Sabine.Browne@waterwaysireland.org>

Cc: Karen Mulryan < kmulryan@mkoireland.ie>

Subject: 231030: EIA Scoping Request for Proposed Extension of Operation of the existing Taurbeg Wind

Dear Ms Brown,

On behalf of Taurbeg Ltd (c/o Statkraft Ireland Ltd), ('the Applicant'), MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for the proposed extension of operation of the existing Taurbeg Wind Farm (the Proposed Development). The subject site is located approximately 4km south of Rockchapel and 10km west of Newmarket, in the townlands of Taurbeg, Taurmore, Glasheenanargrid, Rockchapel, Co. Cork.

The existing wind farm is located almost entirely within the Stacks to Mullaghareirk Mountains, West Limerick Hills, and Mount Eagle Special Protection Area (SPA) and consists of 11 no. turbines which were constructed in 2005 and became operational in March 2006. The existing Taurbeg Wind Farm was granted planning permission (Planning Ref No. N/02/3608) by Cork County Council in 2003. The wind farm has been operational for approximately 18 years having been commissioned in 2006. The current planning permission for the development is set to expire in 2026 at which point the existing turbines will have been in operation for only 20 years, whereas the normal operational life of a turbine is 25 to 30 years. Taurbeg Ltd intends to apply for planning permission to extend the operational period of Taurbeg Wind Farm by 9 years. The Proposed Development seeks to maintain the production and supply of electricity generation at the existing Taurbeg Wind Farm through an application for an extension of duration of operation, with no material changes proposed for the wind farm or existing turbines.

As part of the EIA process, we would welcome any comments that you may have in relation to the Proposed Development that should be considered as part of the assessment process and in the preparation of the EIAR. In order to facilitate this, a Scoping Document providing details of the Proposed Development and the site location is attached.

If you could return any comments or suggestions within four weeks upon this receipt, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKC

Tuam Road, Galway, H91 VW84

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Stratton, Laurence < laurence.stratton@cellnexteleconie > From: ·KNED. OZOOROZS

Tuesday 19 December 2023 16:02 Sent:

Natalia Stolarska To:

Cc: Karen Mulryan; Grainne Griffin

RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms Subject:

Follow Up Flag: Follow up Flag Status: Flagged

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Hi Natalia,

We have one telecoms installation in the affected area - Meentinny CIG-00316. (Lat - 52.27887, Long - -9.09287)

The links on the tower are owned by -

- Three Ireland ComReg Reference CK0176
- Vodafone ComReg Reference CK040
- Imagine ComReg Reference CK137
- Eir ComReg Reference CK 3202
- Tetra ComReg Reference 512

You will need to contact them to confirm any potential link interference. (Unlikely if the wind farm is existing..)

Kind regards, Laurence

Laurence Stratton

Director of Operations Cellnex Telecom, Ireland

T: +353 (0)1 482 5890 / M: +353 (0)85 158 3620



cellnextelecom.com







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De: Natalia Stolarska < nstolarska@mkoireland.ie > Enviado el: jueves, 30 de noviembre de 2023 15:07

Para: Cellnex Telecom IR < investor.relations@cellnextelecom.com >; Sales < sales@cellnextelecom.com >

CC: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>

Asunto: RE: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

Hi,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



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From: Natalia Stolarska

Sent: Monday, November 20, 2023 11:12 AM **To:** investor.relations@cellnextelecom.com

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>

Subject: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

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From: Matthew Craig <matthew.craig@2rn.ie> Monday 20 November 2023 15:38 Sent:

Natalia Stolarska To:

PRCENED: 02/09/2025 windfarms; Johnny Evans; Grainne Griffin; Karen Mulryan Cc: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms Subject:

You don't often get email from matthew.craig@2rn.ie. Learn why this is important

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Natalia,

If there is no change to the existing windfarm, we are happy enough that it is not causing any interference to our network and have no concerns about it continuing to run.

Regards

Matthew Craig

Project Engineer Projects and Coverage Planning

Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, Ireland

D24 WK28

Phone: + 353 (0) 1 2082261 Mobile: + 353 (0) 87 7509955

From: Natalia Stolarska <<u>nstolarska@mkoireland.ie</u>>

Sent: Monday, November 20, 2023 10:46:40 AM (UTC+00:00) Dublin, Edinburgh, Lisbon, London

To: windfarms@rte.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne kmulryan@mkoireland.ie; Grainne kmulryan@mkoireland.ie; Grainne kmulryan@mkoireland.ie; Grainne kmulryan@mkoireland.ie; Grainne kmulryand.ie; Grainne kmulryand.ie; Grainne kmulryand.ie; Grainne kmulryand.ie; Grainne <a hre

Subject: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

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From: Roger Woods < rwoods@cnam.ie> Sent: Thursday 30 November 2023 13:58

To: Natalia Stolarska

Cc: Karen Mulryan; Grainne Griffin

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

You don't often get email from rwoods@cnam.ie. Learn why this is important

RECENED: 02/09/2025 Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Natalia

Coimisiún na Meán does not perform an in-depth analysis of the effect of wind turbines on FM networks. However, we are not aware of any issues from existing windfarms into existing FM networks. Also, the proposed windfarms are not located close to any existing or planned FM transmission sites.

Regards

Roger

Senior Executive Engineer

My email address has now changed to rwoods@cnam.ie, please update your address book accordingly. Tá mo sheoladh ríomhphoist athraithe anois go rwoods@cnam.ie, dá réir sin déan do leabhar seoltaí a uasdátú, le do thoil.

Coimisiún na Meán | 2-5 Plás Warrington, Baile Átha Cliath D02 XP29, Éire Coimisiún na Meán | 2-5 Warrington Place, Dublin D02 XP29, Ireland T: + 353 (0)1 644 1200 | rwoods@cnam.ie

Tá an ríomhphost seo agus aon iatán a ghabhann leis rúnda agus is leis an duine sin amháin a bhfuil siad seolta chuige/chuici a bhaineann siad. Muna duitse an ríomhphost seo, ní ceart é a léamh ná a scaoileadh chuig aon tríú páirtí. Iarrtar ort teachtaireacht a sheoladh chuig an seoltóir nó chuig info@cnam.ie, agus an ríomhphost seo a scrios.

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Please consider the environment before printing this email

From: Natalia Stolarska <nstolarska@mkoireland.ie> Sent: Thursday, November 30, 2023 12:39 PM

To: Roger Woods < rwoods@cnam.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie;

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

You don't often get email from nstolarska@mkoireland.ie. Learn why this is important

Hi Roger,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7
IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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From: Natalia Stolarska

Sent: Monday, November 20, 2023 10:28 AM

To: rwoods@bai.ie

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>

Subject: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

Hi Roger,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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Graduate Environmental Scientist

From: Sent: To: Cc: Subject:	John Bagnall <john.bag Friday 1 December 202 Natalia Stolarska Paul Marron; Karen Mu Re: 231030 Taurbeg W</john.bag 	3 11:55	oms Pools
Caution: This is an extern attachments.	al email and may be malicio	us. Please take care whe	en clicking links or opening
Hi Natalia,			
We have no transmission link	s within the proposed area	and it has no risk to the	network.
Kind regards, John Bagnall Wireless Transmission M: +353 85 1053746 E: john.bagnall@eir.ie Address: EirCode - D08			
On Thu, 30 Nov 2023 at 14:03 Hi Paul, John,	3, Natalia Stolarska < <u>nstolar</u>	ska@mkoireland.ie> wro	ote:
I am undertaking an early st surrounding areas in County			ng wind farm at Taurbeg and
ITM: 522556.4, 611551.7			
IG: 122599 E, 111515 N			
Can you please let me know KML files and site boundary		perators have links in th	e area. Please see the attached
Kind regards,			
Natalia.			
Natalia Stolarska			

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From: Paul Marron < <u>paul.marron@eir.ie</u>>
Sent: Monday, November 20, 2023 1:52 PM

To: John Bagnall < John. Bagnall@eir.ie>; Natalia Stolarska < nstolarska@mkoireland.ie>; Karen Mulryan

<kmulryan@mkoireland.ie>; Grainne Griffin <ggriffin@mkoireland.ie>

Subject: Fwd: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

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Hi Natalia,

I'm forwarding your request to my colleague John Bagnall who will assess it against the eir mobile network and get back to you.

Regards,

Paul

----- Forwarded message ------

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Date: Mon, 20 Nov 2023 at 10:45

Subject: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

To: Paul.Marron@eir.ie < Paul.Marron@eir.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie>, Grainne Griffin kmulryan@mkoireland.ie>

Hi Paul,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm act aurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7

IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Kind regards,

Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84



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PECENED: 02/09/2025

--

Paul Marron

Transmission Engineer

Eir Mobile Networks

2022 Bianconi Ave, Citywest, Dublin 24.

www.eir.ie

Mobile: 0876548499 | Email: paul.marron@eir.ie

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Peter O'Brien <peter.obrien@enet.ie> From: Monday 20 November 2023 10:37 Sent:

Natalia Stolarska To:

Cc: Karen Mulryan; Grainne Griffin

PRCRINED: 02/09/2025 RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms Subject:

Follow Up Flag: Follow up Flag Status: Flagged

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Hi Natalia,

We don't have any links currently in this area,

Regards, Peter

Peter O'Brien | Licensed Link planner

A: Enet House, National Technology Park, Castletroy, Co Limerick, V946P52 **M:** +353867744313 | **W:** www.enet.ie



Connectivity Everywhere

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From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Monday, November 20, 2023 10:34 AM To: Peter O'Brien <peter.obrien@enet.ie>

Cc: Karen Mulryan < kmulryan@mkoireland.ie >; Grainne Griffin < ggriffin@mkoireland.ie >

Subject: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

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I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7
IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



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Natalia.

From: Sent: To: Cc: Subject:	Ross D'Arcy <ross@hiberniantowers.ie> Thursday 11 January 2024 19:35 Natalia Stolarska Karen Mulryan; Grainne Griffin Re: 231030 Taurbeg Wind Farm Co.Cork- Telecoms</ross@hiberniantowers.ie>			
Some people who received this n	nessage don't often get email from ross@hiberniantowers.ie. <u>Learn why this is important</u>			
Caution: This is an extern opening attachments.	nal email and may be malicious. Please take care when clicking links or			
Hi Natalia,				
There is an existing wind farm at this location thus we don't have an objection as I assume you are just going for planning for it to extend it's life there.				
Kind Regards Ross				
Ross D'Arcy Hibernian Towers 4 Argyle Square, Morehampton Road, Donnybrook, Dublin 4. D04 HW97				
Head Office: 0818 300 221 Mobile no: (087) 2813606				
From: Natalia Stolarska <nstol "'info@hiberniantowers.ie="" 202="" 231030="" 4="" <kmulryan="" cc:="" date:="" january="" karen="" mulryan="" re:="" subject:="" taurbeg<="" th="" thursday="" to:=""><th>4 at 08:56 !'' <info@hiberniantowers.ie> @mkoireland.ie>, Grainne Griffin <ggriffin@mkoireland.ie></ggriffin@mkoireland.ie></info@hiberniantowers.ie></th><th></th></nstol>	4 at 08:56 !'' <info@hiberniantowers.ie> @mkoireland.ie>, Grainne Griffin <ggriffin@mkoireland.ie></ggriffin@mkoireland.ie></info@hiberniantowers.ie>			
Hi,				
	easibility study for extension of life of an existing wind farm at Taurbeg and c. Please see site centre coordinates below.			
ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N				
Can you please let me know if an files and site boundary map.	y telecommunication operators have links in the area. Please see the attached KN	ΛL		
Kind regards,				

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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From: Natalia Stolarska

Sent: Thursday, November 30, 2023 1:01 PM

To: 'info@hiberniantowers.ie' <info@hiberniantowers.ie>

Cc: Karen Mulryan < kmulryan@mkoireland.ie>; Grainne Griffin < ggriffin@mkoireland.ie>

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

Hi,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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From: Natalia Stolarska

Sent: Monday, November 20, 2023 10:38 AM

To: info@hiberniantowers.ie

Cc: Karen Mulryan < kmulryan@mkoireland.ie >; Grainne Griffin < ggriffin@mkoireland.ie >

Collingt: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

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Paul Brunel <Paul.Brunel@imaginegroup.ie> From:

Tuesday 21 November 2023 16:35 Sent:

Natalia Stolarska To: Ronnie O'Neill Cc:

RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms Subject:

You don't often get email from paul.brunel@imaginegroup.ie. Learn why this is important

PECENED: 02/09/2025 **Caution:** This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Natalia,

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

www.imagine.ie

Ŏ 086 388 1962

Sandyford Business Centre | Blackthorn Road |Sandyford | D18AW89







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

From: Ronnie O'Neill < Ronnie. ONeill@imaginegroup.ie>

Sent: Monday, November 20, 2023 10:43 AM To: Paul Brunel < Paul. Brunel@imaginegroup.ie >

Subject: FW: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

fyi

From: Natalia Stolarska <nstolarska@mkoireland.ie> Sent: Monday, November 20, 2023 10:40 AM

To: Ronnie O'Neill < Ronnie. ONeill@imaginegroup.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>

Subject: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

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Hi Ronnie,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7
IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

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Thomas Quigley <Thomas.Quigley@irishrail.ie> From:

Tuesday 21 November 2023 08:59 Sent:

Natalia Stolarska To:

Karen Mulryan; Grainne Griffin Cc:

RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms Subject:

PECENED. 02/09/2 Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi,

The existing site is not within the GSM-R (Mobile Network for Railways) exclusion zone. Please see below:

From a study carried out by the ANFR (Agence Nationale des Frequences in France), the output calls for 2 main recommendations by defining 2 main zones as follows:

- 1- Exclusion zone: wind farm not less than 5 Km from antenna
- 2- Coordination zone: : 5Km<wind farm <30Km: this area, coordination between operators is required to fix any issue and impact on the signal propagation

Regards,

Thomas Quigley, National Telecoms Manager, **SET Department**





From: Natalia Stolarska <nstolarska@mkoireland.ie> Sent: Monday, November 20, 2023 11:02 AM To: Thomas Quigley <Thomas.Quigley@irishrail.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie;

Subject: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

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Hi Thomas,

I am undertaking an early stage feasibility study for extension of life of an existing windfarm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7
IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

Tuam Road, Galway, H91 VW84

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Gerard O'Sullivan < gosullivan@ivertec.ie> From:

Sent: Monday 20 November 2023 10:52

Natalia Stolarska To:

PRICEINED: 02/09/2025 RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms Subject:

Follow Up Flag: Follow up Flag Status: Flagged

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Hi Natalia

This development will not impact our network. Thanks.

Kind Regards,

Gerard O Sullivan

Business Development Manager Provincial House, Main Street, Caherciveen, Co. Kerry, V23 EH70



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Facebook | Twitter | LinkedIn

Telephone: 0669478811 or 0818-483783

From: Jimmy Sugrue <jsugrue@ivertec.ie> Sent: Monday, November 20, 2023 10:49 AM To: Gerard O'Sullivan <gosullivan@ivertec.ie>

Subject: FW: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Monday, November 20, 2023 10:41 AM To: Jimmy Sugrue < jsugrue@ivertec.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>

Subject: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

Hi Jimmy,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML * NED: 02/09/2025 files and site boundary map.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



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From: Fergal Kearney <fergalk@aptus.ie>
Sent: Monday 11 December 2023 07:43

To: Natalia Stolarska

Cc: Karen Mulryan; Grainne Griffin

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

Follow Up Flag: Follow up Flag Status: Flagged

Some people who received this message don't often get email from fergalk@aptus.ie. Learn why this is important

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

PRCRINED: 02/09/2025

Hi Natalia

JFK Communications Ltd have no Telecoms in this area.

Kind Regards

Fergal.

Fergal Kearney
JFK Communications Ltd
Lorum House
Bagenalstown
Co Carlow

Tel +353 59 9720900 Mobile +353 86 3807997

Email <u>kearneyf@jfk.ie</u>
Web <u>www.jfk.ie</u>

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday, November 30, 2023 1:02 PM **To:** Fergal Kearney <fergalk@aptus.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie;

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

Hi,

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From: Natalia Stolarska

Sent: Monday, November 20, 2023 10:42 AM

To: kearneyf@jfk.ie

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>

Subject: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

Hi,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N

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Natalia Stolarska

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From: Sent: To: Subject:	Sarah Broughall <sarah@whizzyinternet.ie> Monday 4 March 2024 11:05 Natalia Stolarska Re: 231030 Taurbeg Wind Farm Co.Cork- Telecom</sarah@whizzyinternet.ie>	ARCHINED. OR OR FOR
You don't often get email from s	sarah@whizzyinternet.ie. <u>Learn why this is important</u>	202
Caution: This is an extopening attachments.	ernal email and may be malicious. Please take	
Hi Natalia,		
We are based in Wexford	and do not have any links in this area.	
Regards, Sarah.		
Re		
On Thu, Feb 29, 2024 at 1	1:49 AM Natalia Stolarska < <u>nstolarska@mkoire</u>	eland.ie> wrote:
Hi Sarah,		
	y stage feasibility study for extension of life of a g areas in County Cork. Please see site centre c	_
ITM: 522556.4, 611551.7		
IG: 122599 E, 111515 N		
Can you please let me kr the attached KML files ar	now if any telecommunication operators have li nd site boundary map.	inks in the area. Please see
Kind regards,		
Natalia.		

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84



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From: Natalia Stolarska

Sent: Thursday, January 4, 2024 8:55 AM

To: 'sarah@whizzyinternet.ie' <sarah@whizzyinternet.ie>

Cc: Karen Mulryan < kmulryan@mkoireland.ie >; Grainne Griffin < ggriffin@mkoireland.ie >

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

Hi Sarah,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7

IG: 122599 E, 111515 N

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Kind regards,

Natalia.

Natalia Stolarska

Graduate Environmental Scientist

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Tuam Road, Galway, H91 VW84



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From: Natalia Stolarska

Sent: Thursday, November 30, 2023 1:02 PM

To: 'sarah@whizzyinternet.ie' <sarah@whizzyinternet.ie>

Cc: Karen Mulryan < kmulryan@mkoireland.ie > ; Grainne Griffin < ggriffin@mkoireland.ie > Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms
Hi Sarah, I am undertaking an early stage feasibility study for extension of life of an existing wind farm at
I am undertaking an early stage feasibility study for extension of life of an existing wind farmat Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.
ITM: 522556.4, 611551.7
IG: 122599 E, 111515 N
Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.
Kind regards,
Natalia.
Natalia Stolarska
Graduate Environmental Scientist MKO
Tuam Road, Galway, H91 VW84
Offices in Galway and Dublin
mkoireland.ie +353 (0)91 735 611

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From: Natalia Stolarska

Sent: Monday, November 20, 2023 10:43 AM

To: sarah@whizzyinternet.ie

Cc: Karen Mulryan < kmulryan@mkoireland.ie >; Grainne Griffin < ggriffin@mkoireland.ie >

Subject: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

Hi Sarah,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7

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Kind regards,

Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84



From:

Monika Biniaszewska <Monika.Biniaszewska@three.ie
Monday 20 November 2023 14:48

*Antgomery; Natalia Stolarska

** Co.Cork- Telecoms Sent: To:

Cc:

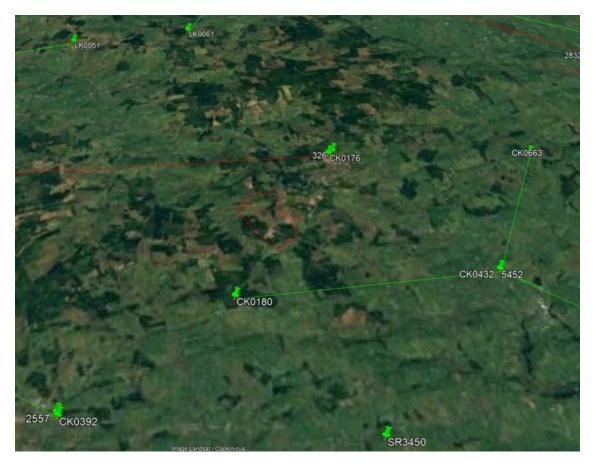
Subject:

You don't often get email from monika.biniaszewska@three.ie. Learn why this is important

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Natalia,

I have reviewed the Proposed Wind Farm at Taurbeg Co. Cork. And this area will have no effect on our transmission network.



Thanks Monika

From: David Montgomery < David. Montgomery@three.ie>

Sent: Monday, November 20, 2023 2:31 PM To: Natalia Stolarska <nstolarska@mkoireland.ie> **Cc:** Monika Biniaszewska <Monika.Biniaszewska@three.ie>; Sean Kelly <Sean.Kelly2@three.ie> **Subject:** FW: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

Hi Natalia,

I'll pass this one over to Monika.

Can you send any requests to myself, Monika and Sean please?

Thanks,

Dave

From: Natalia Stolarska < nstolarska@mkoireland.ie>

Sent: Monday, November 20, 2023 2:04 PM

To: David Montgomery < <u>David.Montgomery@three.ie</u>> **Subject:** FW: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

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CAUTION! External Email.

Hi David,

FYI below.

Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

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From: Natalia Stolarska

Sent: Monday, November 20, 2023 10:48 AM

To: alister.cole1@three.ie

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>

Subject: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

Hi Alister,

PRICEINED: 02/00/2025

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N

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Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKC

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Three Ireland

28/29 Sir John Rogerson's Quay, Dublin 2, Ireland.



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Query:

From: Sent: To: Subject:	Raymond Ryan <rryan@towercom.ie> Tuesday 21 November 2023 13:54 Natalia Stolarska RE: [Netlify] Form submission from contact fo</rryan@towercom.ie>	orm: Natalia Stolarska
[You don't often get email fro https://aka.ms/LearnAboutS	om rryan@towercom.ie. Learn why this is importa enderIdentification]	int at
Caution: This is an external e	email and may be malicious. Please take care wher	
Hi Natalia,		
Towercom do not have any li	nks in this area.	
Regards,		
Ray		
Ray Ryan Property Manager m: +353 87 9718041 Website LinkedIn		
	onfidential information and is intended only for the olease notify the sender and delete this email from	
your normal working hours.	the same as your working day. Please don't feel ob ment before printing this email.	bliged to reply to this e-mail outside of
Original Message From: towercom.ie <formres 20="" <mpollock="" [netlify]="" form="" monday,="" morag="" november="" pollock="" sent:="" subject:="" subm<="" td="" to:=""><td>, 2023 11:07 AM</td><td></td></formres>	, 2023 11:07 AM	
Email: nstolarska@mkoireland.ie		
Name: Natalia Stolarska		
Option: Site Enquiries		

Hi,

od fa.

PRICEINED: 02002025 I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area.

From: Sent:

PECENED: 02/09/2025 Natalia Stolarska To: Cc: Karen Mulryan; Grainne Griffin Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms **Follow Up Flag:** Follow up Flag Status: Flagged Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments. Hi Natalia, From Virgin Medias perspective this will have no impact on our current Wireless network. Rgds Mark Mark Nolan B2B Access Network Manager Virgin Media | LEDP, Roxboro Road, Limerick. D: + 353(0))1 2458480 | M: + 353(0)862315007 mark.nolan@virginmedia.ie | www.virginmedia.ie From: Natalia Stolarska <nstolarska@mkoireland.ie> Sent: Monday, November 20, 2023 10:52 AM To: Mark Nolan < Mark. Nolan @ virginmedia.ie > Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie> Subject: 231030 Taurbeg Wind Farm Co.Cork-Telecoms You don't often get email from nstolarska@mkoireland.ie. Learn why this is important CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Hi Mark, I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below. ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map. Kind regards, Natalia.

Mark Nolan < Mark.Nolan@virginmedia.ie>

Monday 20 November 2023 10:56

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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From: Robert Power, Vodafone (External) < robert.power1@vodafone.com>

Sent: Thursday 30 November 2023 14:35

To: Natalia Stolarska

Cc: Siobhan Burke, Vodafone; Karen Mulryan; Grainne Griffin; Mickelle Linnane,

Vodafone; Gavin Byrne, Vodafone; Sean Lyons, Vodafone

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

You don't often get email from robert.power1@vodafone.com. Learn why this is important

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Natalia,

Vodafone does not have any links in the area. See screenshot below.

Kind Regards,



Robert Power

Transmission Engineer Technology- NET +353864648455

robert.power1@vodafone.com

Vodafone Ireland Limited, Registered Office:

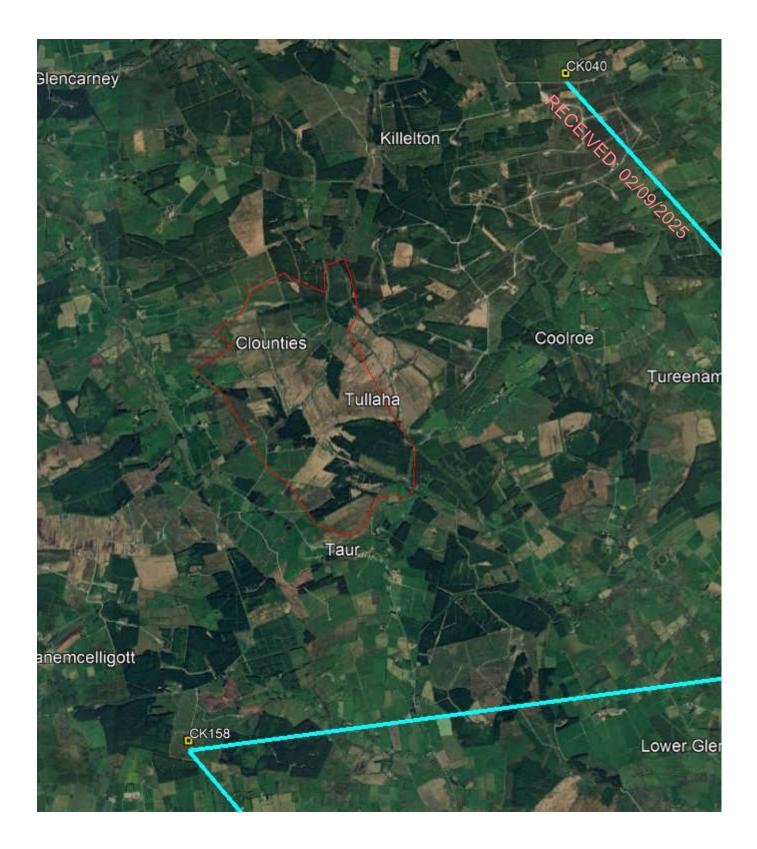
MountainView, Leopardstown, Dublin 18, Registered in

Ireland: No. 326967

vodafone.ie

The future is exciting.

Ready?



C2 General

From: Siobhan Burke, Vodafone <siobhan.burke1@vodafone.com>

Sent: Thursday 30 November 2023 14:06

To: Robert Power, Vodafone (External) <robert.power1@vodafone.com>

Cc: Natalia Stolarska <nstolarska@mkoireland.ie>; Karen Mulryan <kmulryan@mkoireland.ie>; Grainne Griffin <ggriffin@mkoireland.ie>; Michelle Linnane, Vodafone <michelle.linnane@vodafone.com>; Gavin Byrne, Vodafone <gavin.byrne@vodafone.com>; Sean Lyons, Vodafone <sean.lyons1@vodafone.com>

Subject: FW: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

Can you please review the attached wind farm development.

Thanks,



Siobhan Burke

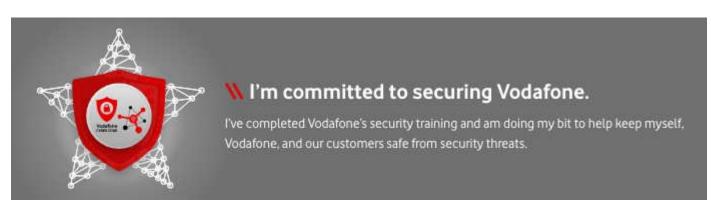
Transmission Planning and Design Engineer Technology- NET +353851614333 siobhan.burke1@vodafone.com

Vodafone Ireland Limited, Registered Office: MountainView, Leopardstown, Dublin 18, Registered in Ireland: No. 326967

vodafone.ie

The future is exciting. Ready?





C2 Genera

From: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday 30 November 2023 13:06

To: Gavin Byrne, Vodafone <gavin.byrne@vodafone.com>

Cc: Karen Mulryan < kmulryan@mkoireland.ie>; Grainne Griffin < kmulryan@mkoireland.ie>; Grainne Griffin < kmulryan@mkoireland.ie>; Grainne Griffin < kmulryan@mkoireland.ie>

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

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Hi Gavin,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

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Natalia Stolarska

Graduate Environmental Scientist

MKC

Tuam Road, Galway, H91 VW84

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From: Natalia Stolarska

Sent: Monday, November 20, 2023 10:53 AM

To: gavin.byrne@vodafone.com

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>

Subject: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

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Westnet <info@westnet.ie>
Monday 20 November 2023 11:03
Natalia Stolarska
Karen Mulryan; Grainne Griffin
Re: 231030 Taurbeg Wind Farm Co.Cork- Telecoms [wn#153073] From: Sent:

To:

Cc:

Subject:

Follow Up Flag: Flag Status:

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Hi,

We don't have any infrastructure in the area of the proposed development.

Jules

Westnet Support

On Mon 20 Nov 2023, 10:55 Natalia Stolarska <<u>nstolarska@mkoireland.ie</u>> wrote:

Hi,

I am undertaking an early stage feasibility study for extension of life of an existing wind farm at Taurbeg and surrounding areas in County Cork. Please see site centre coordinates below.

ITM: 522556.4, 611551.7 IG: 122599 E, 111515 N

Can you please let me know if any telecommunication operators have links in the area. Please see the attached KML files and site boundary map.

Westnet Broadband Mayo Ltd t/a Westnet PO Box 101, Castlebar DSU, Castlebar, Co Mayo Registered in Ireland no. 572580 www.westnet.ie



wfanalysis (ESB Networks) <wfanalysis@esb.ie> From:

Tuesday 20 May 2025 11:44 Sent:

Natalia Stolarska To:

RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms Subject:

PECENED. OR OR Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Good morning,

I am writing to inform you that we have successfully assessed your windfarm proposal. We are pleased to advise that the proposal has been thoroughly 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: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Friday 13 December 2024 09:58

To: wfanalysis (ESB Networks) <wfanalysis@esb.ie> Cc: Eoin McCarthy <emccarthy@mkoireland.ie>

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork-Telecoms

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Hi Abud,

See attached the filled out form. We sent a KML of the site boundary previously, see attached. Let me know if you need anything further.

Thanks.

Kind regards,

Natalia.

Natalia Stolarska BSc. MSc.

Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin mkoireland.ie | +353 (0)91 735 611



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From: wfanalysis (ESB Networks) < wfanalysis@esb.ie>

Sent: Monday 9 December 2024 16:43

To: Natalia Stolarska <nstolarska@mkoireland.ie>

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

se take care when clicking links or

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

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: Natalia Stolarska <nstolarska@mkoireland.ie>

Sent: Thursday 4 January 2024 08:59

To: wfanalysis (ESB Networks) < wfanalysis@esb.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>; Grainne Griffin kmulryan@mkoireland.ie>

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

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Kind regards, Natalia.

Natalia Stolarska

Graduate Environmental Scientist

MKO

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From: Natalia Stolarska

Sent: Thursday, November 30, 2023 12:57 PM To: 'wfanalysis@esb.ie' <wfanalysis@esb.ie>

Cc: Karen Mulryan kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie; Grainne Griffin kmulryan@mkoireland.ie>

Subject: RE: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

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Graduate Environmental Scientist

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From: Natalia Stolarska

Sent: Monday, November 20, 2023 10:32 AM

To: wfanalysis@esb.ie

Cc: Karen Mulryan < kmulryan@mkoireland.ie >; Grainne Griffin < ggriffin@mkoireland.ie >

Subject: 231030 Taurbeg Wind Farm Co.Cork- Telecoms

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Graduate Environmental Scientist

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PRCENED: 02/09/2025 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.

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