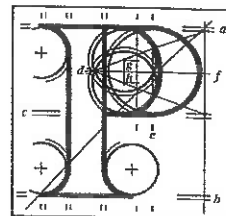


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Our Case Number: ABP-312606-22



An  
Bord  
Pleanála

Deirdre Forrest  
Irish Aviation Authority  
The Times Building  
11-12 D'Olier Street  
Dublin 2

Date: 4th February 2022

**Re:** Wind farm development of 20 turbines with 110kV electrical substation and all related site works and ancillary development.

Townlands of Annagannihy, Aughinida, Ballynagree East, Ballynagree West, Bawnmore, Caherbaroul, Carrigagulla, Carrigduff, Clonavrick, Derryroe, Drishane More, Dromagh, Drominahilla, Dromskehy and other townlands, Co. Cork.

Dear Madam,

An Bord Pleanála has received your submission in relation to the above mentioned proposed development and will take it into consideration in its determination of the matter.

The Board will revert to you in due course in respect of this matter.

Please be advised that copies of all submissions / observations received in relation to the application will be made available for public inspection at the offices of Cork County Council and at the offices of An Bord Pleanála when they have been processed by the Board.

More detailed information in relation to strategic infrastructure development can be viewed on the Board's website: [www.pleanala.ie](http://www.pleanala.ie).

If you have any queries in the meantime, please contact the undersigned officer of the Board.

Teil	Tel	(01) 858 8100
Glaó Áitiúil	LoCall	1890 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	<a href="http://www.pleanala.ie">www.pleanala.ie</a>
Ríomhphost	Email	<a href="mailto:bord@pleanala.ie">bord@pleanala.ie</a>

64 Sráid Maoilbhríde	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

## Kieran Somers

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**From:** SIDS  
**Sent:** Thursday 3 February 2022 10:51  
**To:** Kieran Somers  
**Subject:** FW: CASE REFERENCE: ABP-30694820

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**From:** Appeals2  
**Sent:** Thursday 3 February 2022 10:26  
**To:** SIDS <sids@pleanala.ie>; SIDS LAPS <sids-laps@abpleanala.onmicrosoft.com>  
**Subject:** FW: CASE REFERENCE: ABP-30694820

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**From:** Bord <bord@pleanala.ie>  
**Sent:** Thursday 3 February 2022 09:53  
**To:** Appeals2 <appeals@pleanala.ie>  
**Subject:** FW: CASE REFERENCE: ABP-30694820

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**From:** O'LEARY Geraldine <Geraldine.O'LEARY@IAA.ie>  
**Sent:** Wednesday 2 February 2022 16:31  
**To:** Bord <bord@pleanala.ie>  
**Subject:** CASE REFERENCE: ABP-30694820

**F.A.O: AN BORD PLEANALA/ CASE REFERENCE: PC04.30694820**

Dear Sir/ Madam

With regard to the Proposed Development - Application to An Bord Pleanala for the construction of a wind farm of up to 24 wind turbines, 110kV on-site substation and associated connection to the national grid within the townlands of Annagannihy, Aughinida, Ballynagree East, Ballynagree West, Bawnmore, Caherbaroul, Carrigagulla, Carrigduff, Clonavrick, Derryroe, Drishane More, Dromagh, Drominahilla, Dromskehy, Finnanfield, Inchamay South, Kilberriherty, Knocknagappul, Rahalisk and Tullig, Co. Cork.

The Authority makes the following observations: In the event of planning consent being granted, the applicant should be conditioned to contact the Irish Aviation Authority to (1) agree an aeronautical obstacle warning light scheme for the wind farm development, (2) provide as-constructed coordinates in WGS84 format together with ground and tip height elevations at each wind turbine location and (3) notify the Authority of intention to commence crane operations with at least 30 days prior notification of their erection.

Yours sincerely

**Deirdre Forrest**  
**Corporate Affairs**



2<sup>nd</sup> February 2022

An Bord Pleanála  
64 Marlborough Street  
Dublin 1

<b>AN BORD PLEANÁLA</b>	
LDG- _____	
ABP- _____	
07 FEB 2022	
Fee: € _____	Type: _____
Time: _____	By: <u>post</u>

Planning Application Ref: ABP30694820

Applicant Name: Ballinagree Wind DAC (for & on behalf of Coillte CGA & Brookfield Renewable Ireland Ltd)

Re: Permission for a period of 10 years for development comprising the construction of a wind farm of up to 24 wind turbines, 110kV on-site substation and associated connection to the national grid within the townlands of Annagannihy, Aughinida, Ballinagree East, Ballinagree West, Bawnmore, Caherbaroul, Carrigagulla, Carrigduff, Clonavrick, Derryroe, Drishane More, Dromagh, Drominahilla, Dromskehy, Finnanfield, Inchamay South, Kilberriherty, Knocknagappul, Rahalisk and Tullig, Co. Cork.

A Chara

I refer to the request for planning permission for the above development, details of which were received by the Irish Aviation Authority.

The Irish Aviation Authority (IAA) Air Navigation Services Division (ANSD) does not get involved in the planning process. The IAA ANSD is to be notified as detailed hereafter:

According to S.I. 215 of 2005, Irish Aviation Authority (Obstacles to Aircraft in Flight), the IAA ANSD requires any person who seeks to erect a manmade object to notify the aerodrome operator of the intended operation at least thirty days in advance if the structure is to be erected in the vicinity of the aerodrome or the areas around the aerodrome and other protected surfaces associated with the aerodrome. Aerodrome Operators can be contacted via IAA AIP AD 1.3 INDEX TO AERODROMES AND HELIPORTS, to evaluate the impact of the intended operation on the protected airspace established for the aerodrome.

Additionally, any person who seeks to erect a manmade object in excess of 45 metres anywhere within the state above ground or water surface level must also notify the IAA ANSD of the intended crane erection at least thirty days in advance, as a crane operating at or above this height may constitute an obstacle to air navigation. The IAA ANSD can be contacted via airspace@iaa.ie.

**Bord Stiúrthóirí/Board of Directors**

Peter Kearney (Príomhtheidhmeannach/Chief Executive)  
Cian Blackwell, Marie Bradley, Ernie Donnelly,  
Gerry Lumsden, Joan McGrath, Diarmuid Ó Conghaile,  
Eimer O'Rourke

**Oifig Chláraithe:**

Foirgneamh na hAmanna, 11-12 Sráid D'Olier  
Baile Átha Cliath 2, D02 T449, Éire  
Uimhir Chláraithe: 211082. Áit Chláraithe: Éire  
Cuideachta Dlíteanais Theoranta

**Registered Office:**

The Times Building, 11-12 D'Olier Street  
Dublin 2, D02 T449, Ireland  
Registered No. 211082. Registered in Ireland  
A Limited Liability Company

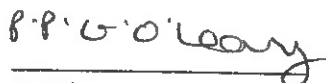
The State requires electronic terrain and obstacle data (eTOD) in accordance with International Civil Aviation Organisation (ICAO) Annex 15 requirements which shall be surveyed by Ordnance Survey Ireland (OSi). The cost of this OSi surveyed data is to be borne by the developer. Additionally, the following data is to be supplied once construction is planned or commenced or available to the airspace team via [airspace@iaa.ie](mailto:airspace@iaa.ie):

- The WGS84 coordinates (In degrees, minutes and seconds) for each turbine?
- Height above ground level (to blade tip) and elevation above mean sea level (to blade tip)?
- Verification if it's a standalone wind farm or is merged with others. Does the wind farm have any alternative names?
- Horizontal extent (rotor diameter) of turbines and blade length where applicable?
- Lighting of the wind farm, which turbine(s) is/are lit, and what type of lighting?

ICAO Light Type	Colour
Low-intensity Type A (fixed obstacle)	Red
Low-intensity Type B (fixed obstacle)	Red
Low-intensity Type C (mobile obstacle)	Yellow/Blue
Low-intensity Type D (follow-me vehicle)	Yellow
Low-intensity Type E	Red
Medium-intensity Type A	White
Medium-intensity Type B	Red
Medium-intensity Type C	Red
High-intensity Type A	White
High-intensity Type B	White

If you have any questions, please don't hesitate to contact the airspace team at [airspace@iaa.ie](mailto:airspace@iaa.ie).

Yours sincerely



Deirdre Forrest  
Corporate Affairs

Irish Aviation Authority  
The Times Building  
11-12 D'Olier Street  
Dublin 2, D02 T449,  
Ireland

Údarás Eitlíochta na hÉireann  
Foirgneamh na hAmanna  
11-12 Sráid D'Olier  
Baile Átha Cliath 2, D02 T449,  
Éire

T: +353 1 671 8655  
F: +353 1 679 2934  
www.iaa.ie



16<sup>th</sup> February 2022

An Bord Pleanála  
64 Marlborough Street,  
Dublin 1

Reference: ABP31260622  
Applicant: Brookfield Renewables Ireland

AN BORD PLEANÁLA	
LDG-	_____
ABP-	_____
22 FEB 2022	
Fee: €	Type: _____
Time: _____	By: <u>Pest</u>

**Description:** *Coillte Renewable Energy in partnership with Brookfield Renewables Ireland intend to apply for planning permission for a renewable energy development of 20 turbines with 110kV electrical substation referred to as the Ballinagree Wind Farm, located in North West County Cork, near the town of Ballinagree. The proposed project includes lands contained within the following townlands: Annagannihy, Aughinida, Ballynagree East, Ballynagree West, Bawnmore, Caherbaroul, Carrigagulla, Carrigduff, Clonavrick, Derryroe, Drishane More, Dromagh, Drominahilla, Dromskehy and Knocknagappul, Co. Cork.*

Dear Sir / Madam,

I refer to the above proposed development details, of which were forwarded to the Irish Aviation Authority.

The Irish Aviation Authority (IAA) Air Navigation Services Division (ANSD) does not get involved in the planning process. The IAA ANSD is to be notified as detailed hereafter:

According to [S.I. 215 of 2005, Irish Aviation Authority \(Obstacles to Aircraft in Flight\)](#), the IAA ANSD requires any person who seeks to erect a manmade object to notify the aerodrome operator of the intended operation **at least thirty days** in advance if the structure is to be erected in the vicinity of the aerodrome or the areas around the aerodrome and other protected surfaces associated with the aerodrome. Aerodrome Operators can be contacted via [IAA AIP AD 1.3 INDEX TO AERODROMES AND HELIPORTS](#), to evaluate the impact of the intended operation on the protected airspace established for the aerodrome.

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The State requires electronic terrain and obstacle data (eTOD) in accordance with International Civil Aviation Organisation (ICAO) [Annex 15](#) requirements which shall be surveyed by [Ordnance Survey Ireland \(OSi\)](#). The cost of this OSi surveyed data is to be borne by the developer. Additionally, the following data is to be supplied once construction is planned or commenced or available to the airspace team via [airspace@iaa.ie](mailto:airspace@iaa.ie):

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Medium-intensity Type A	White
Medium-intensity Type B	Red
Medium-intensity Type C	Red
High-intensity Type A	White
High-intensity Type B	White

If you have any questions, please don't hesitate to contact the airspace team at [airspace@iaa.ie](mailto:airspace@iaa.ie).

Your sincerely

PP Go'leary

Deirdre Forrest  
Corporate Affairs