

Supplementary information to accompany an application accompanied by an opinion on flexibility

1. Prospective Applicant	Ballyloo Solar Farm Limited
Name:	

2. Contact details of person authorised to operate on behalf of the Prospective Applicant (Applicant or Agent): (Not for Public release)	
Name:	Conor Frehill (C/O HW Planning)
Correspondence Address:	HW Planning 5 Joyce House, Barrack Square, Ballincollig, Cork. P31 KP84
Telephone:	021 487 3250
Email:	info@hwplanning.ie

3. Proposed Development	
Address of the proposed development:	Ballyloo, Castletown, Graiguenaspiddoge, Kellistown East, Kellistown West, Kilballyhue, Knockbower, Leagh Or Ballybeg, Linkardstown and Moyle Big (townlands), County Carlow
Description of the proposed development:	The proposed development comprises of: 1) A 220kV Air Insulated Switchgear (AIS) or Gas Insulated Switchgear (GIS) electricity substation or a 110kV AIS electricity substation, including two control buildings, associated electrical structures and apparatus, lightning protection, telecom pole, perimeter

security fencing, security lighting, water and drainage infrastructure, temporary construction compound to connect to and serve solar farms;

2) Associated grid connection between the proposed substation and the existing 110/220kV Kellis substation comprising 220kV or 110kV underground electricity cables (reflecting final substation option) of c.8.9 km or c. 8.65 km in length to be provided in an excavated trench including associated fibre cable and ducting, and all associated site development and reinstatement works. Two options are proposed after the first c.8.3 km of underground grid connection and for the final c.0.35 – 0.6 km of the underground cable grid connection route comprising (i) cabling in the L30535 public road, or (ii) cabling in private agricultural land;

3) Temporary construction and permanent operational access to the substation from the L3050, vehicular entrance and access track from this public road;

4) All ancillary site development, excavation, construction, landscaping and reinstatement works;

5) The development subject to this application forms part of grid connection and access arrangements which will facilitate the connection of the permitted Ballyloo Solar Farm (Carlow County Council Reference 24/60043 / An Coimisiún Pleanála Reference ABP-322347-25), permitted Park Solar Farm (Carlow County Council Reference 24/60205), and proposed Ballybannon Solar Farm (Carlow County Council Reference 25/60137) to the national electricity grid via the existing 110/220kV Kellis substation.

A Natura Impact Statement (NIS) has been prepared in respect of the proposed development. The NIS includes consideration of the permitted Ballyloo and Park Solar Farms and the proposed Ballybannon Solar Farm which are located in County Carlow.

4. Declaration:

I hereby declare that, to the best of my knowledge and belief, the information given in this form is correct and accurate and fully compliant with the Planning and Development Act 2000, as amended, and the Regulations made thereunder.

5. Signature of person authorised to operate on behalf of the Prospective Applicant:

Mark McCarthy

Date: 7/11/2025

6. Information on Flexibility Meeting Request and Opinion on Flexibility

Meeting requested under section 32H, 37CC, 182F or 287A of the Act:	182F
Meeting Reference Number:	ABP-321858-25
Date of Meeting Request:	10/02/2025
Date of Meeting:	31/03/2025
Opinion Reference Number:	ABP-321858-25
Date of Opinion:	18/07/2025

7. Document to be submitted

Document	Enclosed with Request		
A copy of the opinion issued under section 32I, 37CD, 182G or 287B of the Planning and Development Act 2000	Yes: [X]	No: []	

8. Statement of flexibilities

(a) Outline each of the details, or groups of details, of the proposed development that are unconfirmed in the application

- 01 The substation will be either 110kV or 220kV voltage. The 110kV substation will use Air Insulated Switchgear (AIS) switchgear, whilst the 220kV substation might use AIS or Gas Insulated Switchgear (GIS) depending on the requirements of EirGrid.
- 02 The underground cable grid connection from the proposed substation to the existing 110/220kV Kellis substation will be at either 110kV or 220kV voltage.
- 03 The underground cable grid connection is located primarily in the public road network. However, there are two options proposed for its final entry into the existing 220/110kV Kellis substation.
- Option A is to leave the L30535 local road and enter onto private lands where it will cross agricultural farmland into the existing 220/110kV Kellis substation.
 - Option B is to be situated within the L30535 local road which provides road access into the existing 220/110kV Kellis substation.
- It should be noted that the options described above apply to both the 110kV and 220kV underground grid connection cables.

(b) For each detail, or groups of details, referenced in (a) above confirm whether the application for permission in respect of the unconfirmed details is being made on the basis of options, parameters or both and provide a description of the details of the options, parameters or both.

Detail	Options/ Parameters/ Both	Details of options/ parameters or both
Substation voltage and switchgear type	Both	As described in (a) and in section 2 of the Planning & Environmental Statement submitted with application
Underground cable grid connection voltage	As above	As above
Underground cable grid connection – final route into existing Kellis substation	As above	As above

9. Official Use only:

Planning Reference:

Board Stamp: