



An
Coimisiún
Pleanála

Inspector's Report ABP-311587-21



Development	Proposed development of between 10 and 14 no. wind turbines, 110kV on-site substation and associated connection to the national grid.
Location	Littleton Wind Farm, Co. Tipperary
Planning Authority	Tipperary County Council
Type of Application	Pre-Application Consultation under Section 37B of the Planning and Development Act 2000, as amended.
Prospective Applicant	BnM SSE
Date of Site Inspection	17 th November 2021
Inspector	Donal Donnelly

1.0 Introduction

- 1.1. The Commission received a request dated 7th October 2021 to enter into pre-application consultations under Section 37B of the Planning and Development Act, 2000, as amended, in relation to a proposed development of between 10 and 14 wind turbines, a 110kV on-site substation and associated connection to the national grid at Littleton, Co. Tipperary.
- 1.2. The prospective applicant sought closure of the pre-application consultation by correspondence dated 29th January 2026.

2.0 Site Location

- 2.1. The subject site is located in the townlands of Littleton, Longfordpass North, Kilmakill, Longfordpass East, Longfordpass South, Leigh, Bawnreagh, Clonoura, Noard, Derryhogan, Derryvella, Ballybeg, Lanespark and Killeen in eastern County Tipperary. Thurles is approximately 10km to the west and the village of Littleton lies approximately 2km from the site. The M8 motorway and the R639 Regional Route run parallel from south-west to north-east on the north side of the site.
- 2.2. The site comprises an area of 1,177 hectares reduced from 1,437 hectares as presented in the first pre-application meeting through removal of Longford Pass Bog. The primary habitats on site are cutover bog, scrub, dystrophic lakes, and raised bog. The site was previously in use for commercial peat extraction on Littleton and Lanespark Bogs.

3.0 Description of the Proposal

- 3.1. The development proposal is summarised as follows:
 - 11 no. wind turbines proposed with a tip height of 200m, hub height of 119m and a rotor diameter of 162m,
 - Internal access tracks,
 - 3 no. new site accesses and upgrade of 3 no. existing site entrances,
 - Permanent met mast of 120m height,

- 1no. on site 110kV substation,
- Recreational amenity,
- Biodiversity enhancements,
- 1 no. on site borrow pit,
- On site peat deposition areas, and
- Grid connection (future application).

4.0 Planning History

An Coimisiún Pleanála Ref: ABP-310786-21

4.1. Permission granted at Ballybeg, Littleton for development at the Biological Waste Treatment Facility described as follows:

- (1) an increase in the annual waste intake from 45000 tonnes/year to 80,000 tonnes;
- (2) single storey extensions to the east and west of the existing building (having a combined floor area of 6,083m²),
- (3) relocation of existing firewater lagoon (324m²) and construction of new firewater lagoon (401m²) and all associated site works and services to accommodate the biological treatment of the additional organic residues and production of compost.

4.2. Permission also granted under ABP-310787-21 for extensions to the main building.

An Coimisiún Pleanála Ref: ABP-316033-23

4.3. Application for leave to apply for substitute consent for historic peat extraction withdrawn.

An Coimisiún Pleanála Ref: ACP-323662-25

4.4. Permission granted for a recreational shared cycle and walkway to connect into the existing Loch Dhoire Bhile Loop.

An Coimisiún Pleanála Ref: ABP-323931-25

- 4.5. Request to enter into pre-application consultation pursuant to Section 177E(1A) of the Planning and Development Act, 2000 (as amended) in relation to substitute consent for peat extraction.

5.0 Precedent Decisions

An Coimisiún Pleanála Ref: ABP-315920-23

- 5.1. Pre-application consultation for 15 no. turbines and associated work determined to be Strategic Infrastructure Development.

An Coimisiún Pleanála Ref: ABP-318372-23

- 5.2. Pre-application consultation for 11 no. turbines, grid connection, turbine delivery route and 110kV substation with battery energy storage determined to be Strategic Infrastructure Development.

An Coimisiún Pleanála Ref: ABP-319601-24

- 5.3. Pre-application consultation for 15 no. turbines and ancillary works determined to be Strategic Infrastructure Development.

An Coimisiún Pleanála Ref: ABP-316466

- 5.4. Pre-application consultation for 9 no. turbines and ancillary works determined to be Strategic Infrastructure Development.

An Coimisiún Pleanála Ref: ABP-321507

- 5.5. Pre-application consultation for 11 no. turbines and ancillary works determined to be Strategic Infrastructure Development.

An Coimisiún Pleanála Ref: ABP-320745

- 5.6. Pre-application consultation for 17 no. turbines and ancillary works determined to be Strategic Infrastructure Development.

An Coimisiún Pleanála Ref: ABP-320703

- 5.7. Pre-application consultation for 19 no. turbines and ancillary works determined to be Strategic Infrastructure Development.

6.0 Pre-Application Consultation Meetings Held

Meeting No.1

- 6.1. The first pre-application consultation meeting for a wind farm development of between 10 and 14 turbines and associated works was held between the Board and the prospective applicant on 15th February 2022. Full details of the meeting and matters discussed are contained in the Commission's record of the meeting.
- 6.2. The principal matters arising related to:
- Outline of the Proposed Development
 - Rationale & Policy Context
 - Existing Environment and Grid Route
 - Project Milestones & Consultation
 - Discussion
- 6.3. The prospective applicant pointed out that the proposed development would have a total power output of approximately 40 to 80 megawatts and would therefore exceed the SID threshold of 50 megawatts.
- 6.4. The draft layout presented at the meeting provides for up to 14 wind turbines in two clusters. A range of different grid connection options were being considered at the time of the first pre-app meeting, together with the location for the on-site 110kV substation. Survey work was also ongoing and at the time it was intended to lodge a substitute consent application, if leave to apply is granted.

Meeting No. 2

- 6.5. The second pre-application consultation meeting for 11 no. wind turbines, on-site 110kV substation and amenity pathways was held with the prospective applicants (BnM and SSE) on 1st December 2025.
- 6.6. The principal matters arising related to:
- The Applicant and Project History
 - Outline of Development Proposal

- Policy Context
- Environmental Considerations
- Other Considerations - Studies, Surveys and Assessments
- Consultation
- Consideration of the presentation of documents
- Next Steps
- Other Matters

- 6.7. The overall site boundary is reduced from approximately 1,437 hectares to 1,177 hectares with the removal of Longford Pass Bog from the site. The grid connection will consist of an underground 110kV cable and connecting the on-site substation at Littleton Bog to the existing Ballyragget 110/220kV substation. The grid connection is being assessed in the EIAR but does not form part of the current prospective application. The prospective applicant confirmed that design flexibility or a battery energy storage system are not being applied for.
- 6.8. In terms of the IPC licence on site and the rehabilitation of the bog, the applicant's representatives confirmed that some parts of the bog have already undergone the rehabilitation process, while other parts are still subject to same. It is considered by the prospective applicant that the wind farm infrastructure and rehabilitation of the bog can run in parallel. The perspective applicant outlined the intention to submit the substitute consent application in the first instance, closely followed by the Section 37E application for the proposed wind farm.
- 6.9. The Commission's representatives clarified that a 'Schedule of Information to Inform the Completeness Check' when the application is lodged will be provided to the perspective applicant at the conclusion of the pre application process.

7.0 Legislation

7.1. Planning and Development Act 2000 (as amended)

7.1.1. Section 2(1) of the Planning and Development Act 2000, as amended ('the Act'), defines 'strategic infrastructure' as including, inter alia:

(a) any proposed development in respect of which a notice has been served under section 37B(4)(a),

7.1.2. Section 37A of the Act states that:

(1) An application for permission for any development specified in the Seventh Schedule (inserted by the Planning and Development (Strategic Infrastructure) Act 2006) shall, if the following condition is satisfied, be made to the Commission under section 37E and not to a planning authority.

(2) That condition is that, following consultations under section 37B, the Commission serves on the prospective applicant a notice in writing under that section stating that, in the opinion of the Commission, the proposed development would, if carried out, fall within one or more of the following paragraphs, namely—

- (a) the development would be of strategic economic or social importance to the State or the region in which it would be situate,
- (b) the development would contribute substantially to the fulfilment of any of the objectives in the National Planning Framework or in any regional spatial and economic strategy in force in respect of the area or areas in which it would be situate
- (c) the development would have a significant effect on the area of more than one planning authority.

7.1.3. The current SID thresholds are set out within the 7th Schedule of the Planning and Development Act 2000, as amended. The relevant threshold for the proposed project is Class 1 –

'an installation for the harnessing of wind power for energy production (a wind farm) with more than 25 turbines or having a total output greater than 50 megawatts'.

7.2. Environmental Impact Assessment

- 7.2.1. Section 37E(1) of the Planning and Development Act, 2000, as amended requires that an application for permission for development in respect of which a notice has been served under section 37B(4)(a) shall be made to the Commission and shall be accompanied by an environmental impact assessment report in respect of the proposed development. Therefore, the submission of an EIAR is mandatory.

7.3. Appropriate Assessment

- 7.3.1. The nearest European Site to the proposed wind farm boundary is The Loughans SAC, which is located 7.85km to the north-east. The River Barrow and River Nore SAC at the nearest point is approximately 8.9km from the site boundary. The Lower River Suir SAC is 9.38km from the site and Spahill and Clomantagh Hill SAC is 9.8km to the east.
- 7.3.2. There are no Special Protection Areas within 15km of the proposed development site. The closest is the River Nore SPA.
- 7.3.3. The applicant intends to submit a Natura Impact Statement (NIS).

8.0 Assessment

8.1. Seventh Schedule Development

- 8.1.1. The proposed development will comprise of 11 no wind turbines. The prospective applicant indicated that the original proposal for 10 to 14 no. turbines with tip height of 200m would have a total power output of approximately between 40 to 84 megawatts based on individual turbine output of 4-6MW. The proposal for 11 no. turbines would therefore have an output of up to 66MW.
- 8.1.2. The current SID thresholds are set out within the 7th Schedule of the Planning and Development Act 2000, as amended. The relevant threshold for the proposed project is:

(Energy Infrastructure)

Class 1: *“an installation for the harnessing of wind power for energy production (a wind farm) with more than 25 turbines or having a total output greater than 50 megawatts”.*

8.1.3. Having regard to the total rated output of up to 66MW of the proposed development, and to the proposed height of the turbines and likely power output of turbines of this scale, I am satisfied that the development accords with Section 37A(1) of the Act.

8.2. Section 37A(2) Criteria

8.2.1. In addition to meeting the relevant SID threshold under Section 37A(1) of the Act, under Section 37A(2), the proposed development must fall within one or more of the following conditions:

(a) the development would be of strategic economic or social importance to the State or the region in which it would be situate,

8.2.2. The presentation by the prospective applicant for the 2nd pre-application meeting sets out the policy context for the proposed wind farm, including key national policy. I am satisfied that the proposed development accords with the Climate Action Plan 2025 target of achieving 80% renewable energy and delivering 9GW of onshore wind by 2030. The proposed development, with the potential to generate up to 66MW of renewable electricity, will contribute to the transition to a low carbon, climate resilient and environmentally sustainable economy in line with national and regional climate change obligations and objectives. The electricity sector will help to decarbonise the transport, heating and industry sectors and this reflects the strategic nature of renewable energy to the economy and society as a whole.

8.2.3. The Regional Spatial and Economic Strategy for the Southern Region also recognises the urgency of transitioning to a low carbon economy. It is an objective to integrate renewable energy sources and ensure our national and regional energy system remains safe, secure and ready to meet increased demand as the regional economy grows. The proposed development would involve significant capital investment in the region and will create employment opportunities during construction, operation and decommissioning phases of the development, which

together with commercial rates, development contributions, community gain and infrastructure improvements will result in a significant impact on the economic profile of the area and investment in the region.

- 8.2.4. Having regard to the national and regional policy context and the details of the subject proposal outlined above, I am satisfied that the development would be of strategic economic importance to the State and the Region and would therefore, comply with the condition set out in section 37A(2)(a) of the Act.

(b) the development would contribute substantially to the fulfilment of any of the objectives in the National Planning Framework or in any regional spatial and economic strategy in force in respect of the area or areas in which it would be situate,

- 8.2.5. The National Planning Framework – First Revision provides policies, actions and investment to deliver National Strategic Outcomes and priorities of the National Development Plan. These include compact growth, support and strengthening of the economy, transitioning to a low carbon and climate resilient society, the sustainable growth of settlements, and the management of environmental resources.

- 8.2.6. National Strategic Outcome 8: 'Transition to a Low Carbon and Climate Resilient Society' notes that the accelerated delivery of additional renewable electricity generation is essential for Ireland to meet its climate targets, reduce its greenhouse gas emissions, and improve its energy security by reducing reliance on imported fossil fuels and diversifying its electricity supply. The NSO seeks to *“deliver 80% of our electricity needs from renewable sources by 2030 with a strategic aim to increase renewable deployment in line with EU targets and National policy objectives out to 2030 and beyond. It is expected that this increase in renewable deployment will lead to a greater diversity of renewable technologies in the mix.”*

- 8.2.7. National Policy Objective 70 seeks to *“promote renewable energy use and generation at appropriate locations within the built and natural environment to meet national objectives towards achieving a climate neutral economy by 2050.”* National Policy Objective 73 also *“supports the co-location of renewable technologies with other supporting technologies and complementary land uses, including agriculture, amenity, forestry and opportunities to enhance biodiversity and promote heritage*

assets, at appropriate locations which are determined based upon the best available scientific evidence in line with EU and national legislative frameworks.”

- 8.2.8. The proposal will therefore comply with the NPF – First Revision by helping with the transition to a climate neutral energy future, by reducing reliance of fossil fuels and by assisting with the achievement of climate action targets. Furthermore, and as stated in the preceding section, the RSES supports the transition to a low carbon, circular and climate resilient region. An increase in the amount of new renewable energy sources in the Region, including the use of wind energy, is also supported. The proposed development complies with the aim of the RSES by contributing to the roll out of low carbon and clean energy and by harnessing the potential for a more distributed renewables-focussed energy system.
- 8.2.9. Having regard to the above, I am satisfied that the development would meet relevant national policy objectives of the NPF and would serve to fulfil the relevant regional policy objectives of the RSES for the Southern Regional Assembly. The development would, therefore, satisfy the requirement set out in section 37A(2)(b) of the Act.

(c) the development would have a significant effect on the area of more than one planning authority.

- 8.2.10. The proposed wind farm is contained entirely within the administrative area of Tipperary County Council. However, the grid connection will extend into Co. Kilkenny to Ballyragget substation. I also note that any zone of theoretical visibility, hydrological linkages and the turbine delivery route will extend into other planning authorities. Having regard to these factors, I am satisfied that the Commission could reasonably come to the conclusion that the proposed development would have a significant effect on the area of more than one planning authority. Accordingly, I am of the opinion that the proposal would come within the scope of this requirement to be considered as complying with section 37A(2)(c) of the Act.

8.3. Prescribed Bodies

- 8.3.1. In view of the scale, nature, and location of the proposed development, as described in this report, it is recommended that the prospective applicant should consult with

the prescribed bodies listed in the attached Appendix 1 in respect of any future application for approval.

8.4. Schedule of Information to Inform the Completeness Check

- 8.4.1. Attached as Appendix 2 is a Schedule of Information which is being provided to inform the completeness check which is required by Section 37JA of the Planning and Development Act, 2000, as amended.

9.0 Recommendation

- 9.1.1. Based on the foregoing assessment, it can be concluded that the proposed development would exceed the threshold set out in the Seventh Schedule of the Planning and Development Act 2000, as amended, and therefore satisfies Section 37A(1) of the Act. It can also be concluded that the development is of strategic importance by reference to the requirements of Section 37A(2)(a) and Section 37A(2)(b) of the Act.
- 9.1.2. I recommend that the Commission serve a notice on the prospective applicant, pursuant to Section 37(B)(4) of the Planning and Development Act 2000, as amended, stating that it is of the opinion that the proposed development constitutes a strategic infrastructure development within the meaning of Section 37A of the Act for the reasons and considerations set out below.


REASONS AND CONSIDERATIONS

Having regard to the size, scale and location of the proposed development and related development, and to the policy context, it is considered that the proposed development comprising the development of an 11 no. turbine wind farm, and all associated infrastructure including a 110kV on-site substation, located in the townlands of Littleton, Longfordpass North, Kilmakill, Longfordpass East, Longfordpass South, Leigh, Bawnreagh, Clonoura, Noard, Derryhogan, Derryvella, Ballybeg, Lanespark and Killeen, County Tipperary constitutes development that falls within the definition of energy infrastructure in the Seventh Schedule of the Planning

and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), 37A(2)(b) and 37A(2)(c) of the Planning and Development Act 2000, as amended.

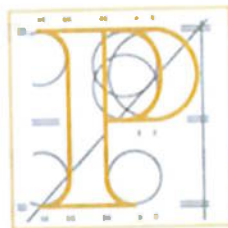
An application for permission for the proposed development must therefore be made directly to An Coimisiun Pleanála under Section 37E of the Act.



Donal Donnelly
Senior Planning Inspector

13th March 2026

I confirm that this report represents my professional planning assessment, judgement and opinion on the matter assigned to me and that no person has influenced or sought to influence me, directly or indirectly, following my professional assessment and recommendation set out in my report in an improper or inappropriate way.



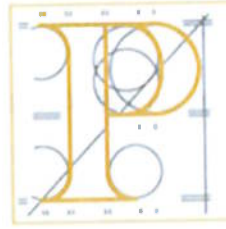
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Appendix 1 – Prescribed bodies

- Department of Housing and Local Government and Heritage
- Department of Climate, Energy and the Environment
- Department of Transport
- Department of Tourism, Culture, Arts, Gaeltacht, Sports and Media
- Department of Agriculture, Food & Marine
- Roscommon County Council
- Tipperary County Council
- Kilkenny County Council
- Southern Regional Assembly
- Transport Infrastructure Ireland
- An Chomhairle Ealaíon (Arts Council)
- The Heritage Council
- Fáilte Ireland
- An Taisce
- Uisce Éireann
- Inland Fisheries Ireland
- Irish Aviation Authority
- Air Nav Ireland
- EPA
- HSE

- Health and Safety Authority
- The Commission for Regulation of Utilities
- ESB
- EirGrid

Further notifications should also be made, where deemed appropriate.



Appendix 2 – Schedule of Information to Inform Completeness Check

This Schedule of Information seeks to provide details which will facilitate An Coimisiún Pleanála in undertaking the Completeness Check required by Section 37JA of the Planning and Development Act 2000, as amended in order to process the application. It shall not be construed as comprising an assessment of the application documentation or a consideration of the merits of the proposed development.

Details of Proposed Development at Closure

Pre-Application Ref.	ABP-311587-21
Prospective Applicant:	BnM SSE
Date of Final Meeting:	1 st December 2025
Number of Turbines:	11 no.
Design Flexibility opinion:	No
Is Grid Connection Included:	No
Is a BESS included:	No
Accommodating works for TDR:	No

Information

Plans and Particulars	
Public Notice	<ul style="list-style-type: none"> • Time Period for Consultation and Fee for Submissions • Standalone Website Address • EIAR and NIS referenced • Reference to Section 37JA • All townlands within the site boundary to be correctly referenced.
Prescribed Bodies	<ul style="list-style-type: none"> • Notification of All Prescribed Bodies and a copy of the correspondence sent to same.
Land Ownership	<ul style="list-style-type: none"> • Interest in land • Written consent of all other landowners (<i>Inc. legally binding agreement & land registry map if required</i>)
Design Flexibility	Design flexibility not sought.
Fee	
EIA Portal	Letter from Portal
Planning Statement	<ul style="list-style-type: none"> • Renewable Energy Designation Policy Statement • Statement outlining compliance with all relevant policies and objectives in the County Development Plan including a justification for material contravention of same if relevant. • Consultation overview • Community Benefit Fund • Planning history
Drawings	<ul style="list-style-type: none"> • Drawing Schedule • Site location map • Site layout plan • Plans, elevations, sections and cross-sections • Wayleaves shown • Grid Connection Route • Scales appropriate

EIAR	
No design Flex	One turbine type (<i>tip height of 200 m, a hub height of 119 m and a rotor diameter of 162 m</i>) and grid connection to be assessed.
Non-Technical Summary	Provided as a standalone section.
Introduction	<ul style="list-style-type: none"> • Legislative context • Scoping Consultation • Community Engagement Report • Methodology/methodologies for the assessment of the environmental factors and for the description and consideration of the significance of effects • Study Area(s) and justification for same. • Project Team (Author qualifications, experience and expertise) • Technical Difficulties/Limitations
Description of the Proposed Development	<ul style="list-style-type: none"> • Detailed description (all stages) of the characteristics of the proposed development including use of natural resources, production of waste, emissions & disturbances • Construction Environmental Management Plan • Decommissioning Plan • Waste & Resource Management Plan • IPC Licence, bogland rehabilitation and establishment of baseline environment for related environmental factors.
Consideration of Alternatives	<ul style="list-style-type: none"> • Site selection & design process • Reasonable alternatives considered (Layout, scale, technologies, grid connection, turbine delivery, substation infrastructure, construction methodology, bog rehabilitation, etc)
Population and Human Health	<ul style="list-style-type: none"> • Population & Settlement Patterns • Economic Activity & Employment • Tourism & Amenities (Inc. recreational trails/waterways) • Human Health & Wellbeing (Reference Studies) • Property Devaluation/House Prices

<p>Biodiversity</p>	<ul style="list-style-type: none"> • Derogations (Required/Obtained) • Ecological Impact Assessment • Biodiversity Enhancement Areas/Management Plan (<i>Proposed Peat Restoration</i>) • Bat Surveys (to include): <ul style="list-style-type: none"> ○ Preliminary Roost Assessment Surveys, ○ Bat activity transect surveys, ○ Static bat detector deployments, ○ Emergence/re-entry bat roost, ○ Hibernation ○ Survey data to include a min. of 30 days in each season, in a variety of weather conditions with detectors at different height levels. • Invasive Species Management Plan • Terrestrial Surveys (<i>Habitat & ecology (inc protected flora, invasive plant species, mammals, amphibians and reptiles)</i>) • Aquatic Surveys (<i>Habitat & ecology (inc river habitat, macroinvertebrate, electro-fishing, fisheries)</i>)
<p>Ornithology</p>	<ul style="list-style-type: none"> • Surveys (<i>Vantage Point, Breeding & non-breeding, hinterland, Dusk, Walkover, Roost & Winter surveys</i>) • Connectivity with European Sites • Collision Risk Model (CRM) Assessment • Monitoring Programme • Cumulative Assessment
<p>Noise and Vibration</p>	<ul style="list-style-type: none"> • Baseline Noise Levels • Map of all receptors within 4 x Tip of Turbines • Predicted Noise Levels • Proposed Noise Limits (cumulative) • Operational Noise Monitoring Proposal • Mitigation Strategy for Operational Amplitude Modulation and Tonal Noises • Cumulative Noise Assessment
<p>Shadow Flicker</p>	<ul style="list-style-type: none"> • Shadow Flicker Analysis • Wind Turbine Control Measures

Air and Climate	<ul style="list-style-type: none"> • Carbon Impact Assessment including Embodied Energy Assessment and Climate Change Vulnerability Assessment • Dust Generation/Emissions and Management • Vehicle Emissions and Management
Land, Soils & Geology	<ul style="list-style-type: none"> • Ground Condition Assessment (inc): <ul style="list-style-type: none"> ○ Ground Investigations Report ○ Site Investigations Report ○ LIDAR Survey ○ On site precipitation monitoring and use of climate data ○ Ground and surface water monitoring (<i>using piezometres</i>) and in-situ hydraulic conductivity testing. ○ Slope Stability Analysis (<i>Justification of model employed. Deterministic model recommended</i>). • Peat and Spoil Management Plan
Hydrology, Hydrogeology & Water Quality	<ul style="list-style-type: none"> • Hydrological Assessment • Hydrogeological Assessment • Flood Risk Assessment • Surface water/Drainage Management Plan • Standalone Water Framework Directive Compliance Report • Emergency Response Plan • Water Quality Management Plan • Drinking Water Source (UE and GWSS) Assessment
Landscape & Visual	<ul style="list-style-type: none"> • Photomontages • ZTV Analysis (20km radius from development site) • Landscape Character Assessment • Viewpoint Assessment
Traffic & Transportation	<ul style="list-style-type: none"> • Turbine Delivery Route & Swept Path Analysis • Haul Route & Swept Path Analysis • Traffic and Transport Assessment • Traffic Management Plan (including Construction traffic) • Stage 1 Road Safety Audit • Design Report (TII requirements)

Material Assets	<ul style="list-style-type: none"> • Gas/ESB networks • Telecommunications Impact Study • Aviation Review Statement • Any other relevant material assets identified in consultation process
Cultural Heritage	<ul style="list-style-type: none"> • Heritage Impact Assessment & a Historic Landscape Character Assessment • Archaeological Impact Assessment
Major Accidents and Disasters	<ul style="list-style-type: none"> • Construction Stage • Operational Stage • Impact of Climate Change
Cumulative Assessment	Projects considered should be clearly identified and the location of the cumulative assessment clearly labelled within each Chapter as relevant.
Interactions of the Foregoing	Description of interactions between factors.
Compendium of Mitigation Measures	<p>Intent expressed for the implementation of mitigation measures to be clearly set out as – ‘shall’.</p> <p>Commitments need to be expressed clearly and be specific.</p>
Appendices	<p>All appendices and sub appendices to be submitted in hard and soft copy. To include:</p> <ul style="list-style-type: none"> • Glossary of Terms • Noise Survey Results & Calibration Certificates • Material Volume Calculations • Statement of Competency • Other relevant documents
AA Screening report	<ul style="list-style-type: none"> • Author qualifications, experience and expertise • Methodology • Zone of Influence (ZOI) and identification of relevant European Sites to be based on a Source-Pathway-Receptor Model using the precautionary principle • Must include consideration of: Lower River Suir SAC, River Barrow and River Nore SAC, and The Loughans SAC (grid connection).

<p>NIS</p>	<ul style="list-style-type: none"> • Author qualifications, experience and expertise • Methodology • Collision Risk Modelling (CRM) • Biodiversity & Ornithology Surveys for QI & SCI species and habitats in accordance with Best Practice • Consideration of relevant Land, soils & geology reports/assessments* • Consideration of relevant Hydrological, hydrogeological & water reports/assessments* • Compendium of Mitigation Measures (<i>Intent expressed for implementation of mitigation measures – 'shall'</i>) <p><i>* As stipulated above for EIAR.</i></p>
<p>Appendices</p>	<p>All appendices and sub appendices to be submitted in hard and soft copy.</p>
<p>Other Documents (To include):</p>	
<p>Civil Engineering Report</p>	<ul style="list-style-type: none"> • Site Entrances • Access Tracks • Wind turbines • Cable routes & connections • Substation (Compound & Buildings) • Meteorological Mast • Temporary construction compounds • Borrow Pits & Deposition Areas • Haul Route • Turbine Delivery Route • Surface Water Design • Wastewater • Potable Water • Decommissioning & Restoration