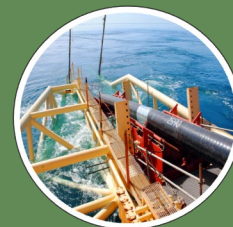


Greenlink Interconnector Limited
Application for Consent Under Section 49 of the
Electricity Regulation Act 1999
DRAFT

Greenlink Interconnector
- connecting the power markets
in Ireland and Great Britain



Greenlink
INTERCONNECTOR



An Coimisiún
um Rialáil Fóntas
Commission for
Regulation of Utilities

APPLICATION FOR CONSENT UNDER SECTION 49 OF THE ELECTRICITY REGULATION ACT 1999 FOR CONSENT TO EXERCISE THE POWERS CONFERRED ON THE ESB UNDER SECTION 53 (1) TO (5) AND (9) OF THE ELECTRICITY (SUPPLY) ACT 1927.

IMPORTANT! PLEASE READ CAREFULLY!

PLEASE DO NOT SUBMIT YOUR SECTION 49 APPLICATION WITHOUT FULLY COMPLETING THIS FORM AND ENCLOSING ALL OF THE REQUIRED DOCUMENTATION. APPLICATION FORMS MUST BE TYPED IN BLOCK CAPITALS. PLEASE ANSWER ALL QUESTIONS, IF A QUESTION DOES NOT APPLY PUT “N/A” AS YOUR ANSWER. REFER TO THE GUIDANCE NOTE FOR SPECIFIC INSTRUCTIONS.

PLEASE NOTE THAT APPLICATIONS SHOULD BE SUBMITTED AT LEAST TWO MONTHS PRIOR TO THE DATE BY WHICH THE APPLICANT INTENDS TO EXERCISE THE CONSENT.

1. This is an application for consent to exercise the powers conferred on the ESB under: (tick as required)

- Section 49 of the Electricity Regulation Act, 1999 to utilise Section 53 (1) to (5) and (9) of the Electricity (Supply) Act 1927.

DO YOU ALSO REQUIRE CONSENT FROM THE CRU UNDER SECTION 48 OF THE ELECTRICITY REGULATION ACT 1999 FOR CONSENT TO EXERCISE THE POWERS CONFERRED ON THE ESB UNDER SECTION 51 AND SECTION 52(1) OF THE ELECTRICITY (SUPPLY) ACT 1927?

Yes

No

If yes, please also use the “Section 48 Application Form” for consent under section 48 of the electricity regulation act 1999 for consent to exercise the powers conferred on the ESB under section 51 and section 52(1) of the electricity (supply) act 1927.

2. Applicant(s) Contact Details:

Applicant name	Greenlink Interconnector Limited
Contact address	6th Floor South Bank Barrow Street Dublin 4 Ireland
Phone number	+353 1 614 5000
Email address	Paul.Hickey@greenlink.ie
Names of directors	Timothy Cowhig Padraig McManus Robert Warshauer Simon Merriweather Joseph Slamm Shreya Malik

Company registration number	536954
-----------------------------	--------

3. Point of Contact Details:

Name of Point of Contact	Paul Hickey / Nigel Beresford
Phone number	+353 87 244 0898 / +44 (0) 2039 928088
Email address	Paul.Hickey@greenlink.ie / Nigel.Beresford@greenlink.ie

4. Details to Appear on Consent Letter:

Name	Greenlink Interconnector Limited
Address	6th Floor South Bank Barrow Street Dublin 4 Ireland

5. Proposed Interconnector Details:

Details	<p>Greenlink Interconnector Limited is proposing to develop an electricity interconnector ('Greenlink'), linking the existing electricity grids in Ireland and Great Britain. Greenlink will consist of two converter stations, one close to the existing 220kV substation at Great Island in County Wexford, in Ireland, and one close to the existing transmission grid substation at Pembroke in Pembrokeshire, in Wales. The converter stations will be connected by underground cables onshore and subsea cables offshore.</p> <p>The system starts at the existing 220kV GIS substation (which is owned by the ESB and operated by EirGrid) at the Great Island CCGT power station which is owned and operated by SSE. A 220kV AC cable connection runs from here to the proposed new substation 'Loughtown' which will be operated by EirGrid on the site of and connected to the proposed new Greenlink Converter Station (ITM coordinates of the centre of the station are E 669216 N 615011). The converter station converts AC to DC (and vice versa). The converter station at Great Island is connected to the converter station at Pembroke via a system of onshore and subsea cables. A HVDC cable (approx. 23km in length) with a nominal capacity of 500MW will run from the Great Island converter station to Baginbun Beach (close to Fethard, Co Wexford) where it will connect with the subsea cable. The ITM coordinates of the landfall (where the cable crosses the HWM mark) are E 680016 N 603508.</p> <p>The subsea HVDC cable will then run (approx. length 160km – 86km in Irish waters and 74km in UK waters) from Baginbun Beach to the coast of Wales at Freshwater West on the Pembrokeshire Coast. The coordinates of the landfall (where it crosses the HW mark) are SM 87834 00385. The subsea cable connects to an onshore HVDC cable there which runs (approx. length 7km) to the converter station at Pembroke which converts from DC to AC (and vice versa). The coordinates of the centre of the converter station are SM 93381 01636. The interconnector is then connected to the National Grid via a substation on the converter station site.</p> <p>The HVAC cable actually comprises three cables and the HVDC cable comprises two cables but the singular 'cable' is used throughout for clarity and both the HVAC and HVDC cables are installed underground for their entire length.</p> <p>The onshore route of the HVDC cable in Ireland is summarised as follows:</p> <p>The cable will be laid in farmland after it exits the proposed converter station site at Great Island, passing northwards under the disused railway line, then eastwards in the townland of</p>
----------------	--

Kilmannock, before meeting the R733 road to the west of Campile, just south of Dunbrody bridge. It will cross under the Campile Estuary by means of a horizontal directional drill so as not to impact upon the estuary.

The route then heads southwards, at first along the R733 road, passing through the townlands of Dunbrody, Saltmills and Grange, then along the L4050 road, passing through the townlands of Kilhile, Rosetown and Coleman. At Suttons Cross, the cable route joins the R733 road once more, turning in an easterly direction towards Ramstrange. After passing through Ramstrange, at the junction of the R733 and the L4045 roads, the route turns southwards, travelling along the L4045, through the townlands of Ramstrange, Kilbride, Ballinruan, Aldridge and Booley to Lewistown, where a temporary construction compound will be located. From Lewistown the route continues southwards on the L4045 through the townland of Kilcloggan to the junction with an unnamed local road at the Templar's Inn, in the townland of Templetown. From the junction with the L4045, the route follows the unnamed local road in a generally easterly direction through the townlands of Graigue Little and Graigue Great. The route then passes through the village of Ramstown to the junction with the L4049. At the junction with the L4049, the route turns south along the L4049, towards the coast until it reaches the field proposed for the landfall site adjacent to Baginbun Beach. The onshore cable will be connected to the subsea cable at an underground transition jointing pit at the landfall site. Ducting will be installed under Baginbun Beach by means of a horizontal directional drill which will take the cable through and then run subsea to Freshwater West on the Welsh coast.

Greenlink has an option to purchase the site for the converter station and Loughtown Substation at Great Island and also the site at Pembroke. Greenlink has entered into wayleave agreements with the landowners where the cable crosses private property (typically farmland).

6. Landowner Agreements and Letters of Consent Details:

<p>Detailed justification as to why Section 49 powers are required</p>	<p>As mentioned above in Question 5, the proposed interconnector will comprise approximately 23 kilometres of onshore cable from Great Island substation to Baginbun Beach where it will connect with the subsea cable. The cable will be installed across both private property and public road.</p>
<p>Number of affected landowners Original Route Map is required</p>	<p>Sixteen landowners will be affected</p>

<p>Names of affected landowners</p>	<p>Discussions are on-going with all of the landowners involved. As of April 2020, agreements have been reached with x of the 16 land owners affected.</p> <p>Converter Station Site at Great Island: Liam Strain, Michael Murphy, Patrick Hoynes, John Flahavan</p> <p>Cable Route:</p> <table border="0"> <tr> <td>Philip Cleary</td> <td>Kilmannock, Co Wexford</td> </tr> <tr> <td>Sean Clancy</td> <td>Kilmannock, Co Wexford</td> </tr> <tr> <td>Brian Barnwell</td> <td>Kilmannock, Co Wexford</td> </tr> <tr> <td>Patrick Barnwell</td> <td>Kilmannock, Co Wexford</td> </tr> <tr> <td>Pat Cummins</td> <td>Dunbrody, Co Wexford</td> </tr> <tr> <td>Ivan Ward</td> <td>Ramsgrange, Co Wexford</td> </tr> <tr> <td>John Joseph O'Brien</td> <td>Ramsgrange, Co Wexford</td> </tr> <tr> <td>Edward Power</td> <td>Templetown, Co Wexford</td> </tr> <tr> <td>Dermot Doyle</td> <td>Graigie Great, Co Wexford</td> </tr> <tr> <td>Matthew Hyland</td> <td>Lewistown, Co Wexford</td> </tr> <tr> <td>Joseph Chapman</td> <td>Ramstown, Co Wexford</td> </tr> <tr> <td>Sheila Chapman</td> <td>Ramstown, Co Wexford</td> </tr> </table>	Philip Cleary	Kilmannock, Co Wexford	Sean Clancy	Kilmannock, Co Wexford	Brian Barnwell	Kilmannock, Co Wexford	Patrick Barnwell	Kilmannock, Co Wexford	Pat Cummins	Dunbrody, Co Wexford	Ivan Ward	Ramsgrange, Co Wexford	John Joseph O'Brien	Ramsgrange, Co Wexford	Edward Power	Templetown, Co Wexford	Dermot Doyle	Graigie Great, Co Wexford	Matthew Hyland	Lewistown, Co Wexford	Joseph Chapman	Ramstown, Co Wexford	Sheila Chapman	Ramstown, Co Wexford
Philip Cleary	Kilmannock, Co Wexford																								
Sean Clancy	Kilmannock, Co Wexford																								
Brian Barnwell	Kilmannock, Co Wexford																								
Patrick Barnwell	Kilmannock, Co Wexford																								
Pat Cummins	Dunbrody, Co Wexford																								
Ivan Ward	Ramsgrange, Co Wexford																								
John Joseph O'Brien	Ramsgrange, Co Wexford																								
Edward Power	Templetown, Co Wexford																								
Dermot Doyle	Graigie Great, Co Wexford																								
Matthew Hyland	Lewistown, Co Wexford																								
Joseph Chapman	Ramstown, Co Wexford																								
Sheila Chapman	Ramstown, Co Wexford																								
<p>Date of when you intend to exercise the consent</p>	<p>0 1 / 0 1 / 2 0 2 1</p>																								
<p>Will the consent be used for the purpose of compulsory wayleave?</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>																								
<p>Do you have written consent of all affected landowners?</p> <p>Documentary evidence is required</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>																								
<p>If No, please state how many of the affected landowners have not given their consent</p>	<p></p>																								
<p>Have you engaged with all the affected landowners?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>																								
<p>If No, please explain in detail why and what steps you took to engage with the affected landowners</p> <p>Documentary evidence is required</p>	<p></p>																								
<p>Can you confirm that the route of the electricity line for which you are requesting this consent and the locations of poles/masts have been agreed with the landowners?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>																								

7. Planning Permission Details:

<p>Has planning permission for the contestable line been granted by An Bord Pleanala or the relevant local authority?</p> <p>Documentary evidence is required</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>If No, please explain in detail the status of any planning application or confirmation of exemption if applicable</p> <p>Documentary evidence is required</p>	<p>As this is a PCI Project, draft application files for all of the required consents must be lodged with the PCI Unit of An Bord Pleanala. The PCI Unit issued scope and schedule of consents to the three consenting authorities, the SID unit of An Bord Pleanala, the CRU and the Foreshore Unit of the DHPLG for comment. When the PCI unit receive satisfactory responses from the three consenting authorities, draft application files for all of the necessary consents will be lodged with the PCI Unit.</p>
<p>Is the project an exempted development?</p> <p>Documentary evidence is required</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>Planning permission or exempted development reference number</p>	<p>N/A</p>
<p>Planning permission or exempted development granted by (county)</p>	<p>N/A</p>
<p>Date granted</p>	<p><input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>If more than one planning permission:</p> <p><input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p><input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>
<p>Expiry date</p>	<p><input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>If more than one planning permission:</p> <p><input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p><input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>

Special conditions and limitations	N/A
Any other relevant planning information	N/A

8. Connection Agreement Details:

Have you got a valid connection agreement? Documentary evidence is required	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Connection agreement number	P 285 – AM - OL
Date signed	<input type="text" value="0"/> <input type="text" value="5"/> <input type="text" value="1"/> <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="9"/>
Expiry date	<input type="text" value="N"/> <input type="text" value="A"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Maximum Export capacity as per connection agreement (kVA)	500MW
Special terms and conditions	

9. Authorisation to Construct or Reconstruct a Generating Station Information:

Has the authorisation to construct or reconstruct a generating station been issued? Documentary evidence is required	<input type="checkbox"/> Yes <input type="checkbox"/> No
Reference number	A Draft Application file for Authorisation to Construct an Interconnector lodged with PCI Unit.
Issue Date	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

10. Licence to Generate Electricity Information:

Has the licence to generate electricity been issued? Documentary evidence is required	<input type="checkbox"/> Yes <input type="checkbox"/> No
Reference number	
Issue Date	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Installed capacity as per licence (MW)	

11. Transfer of Ownership of Assets

Have you consulted with the relevant System Operator in relation to the transfer of ownership of assets? Documentary evidence is required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has the relevant System Operator confirmed that the transfer of ownership of assets is acceptable? Documentary evidence is required	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Any other relevant information	N/A

DECLARATION AND CONSENT

The applicant hereby declares that:

1. The applicant shall at all times comply with lawful directions of the CRU.
2. The applicant will use these powers for the purpose of the construction of the contestable connection.
3. The applicant will transfer ownership of the contestably built connection to the relevant System Operator.
4. No activity carried out under the authorisation granted pursuant to this application will adversely affect the safety and security of the electricity system.
5. I acknowledge that the CRU and the information the CRU holds is subject to the Freedom of Information Act 2014 and the European Communities (Access to Information on the Environment) Regulations 2007 to 2014.
6. I acknowledge that the information provided on behalf of the applicant is accurate and complete in all respects. In the event of a material misstatement by an applicant in completing this application form and declaration, the CRU reserves the right to revoke the relevant consent granted.
7. I acknowledge that the CRU may revoke this consent if material inaccuracies in the information I provided are found.
8. I acknowledge that this consent is only valid for the route specified in the application.
9. I am authorised to make this declaration on behalf of the applicant.
10. I confirm that that all questions in the application form are answered and all of the information provided is complete and accurate.
11. I confirm that all of the required documentation is included with the application.
12. I confirm that best endeavours were taken to obtain the affected landowners consent.
13. I confirm that I will exercise my rights under Section 49 of the Act, in a proportionate and reasonable manner, taking cognisance of the needs and concerns of affected landowners.
14. I acknowledge that the CRU may require clarifications or additional information in relation to my application.
15. I am an adult of sound mind and I wilfully and voluntarily make this declaration.

Signature of APPLICANT (You must sign inside the box in black or blue ink only)

Date

Print Name of SIGNATORY (You must sign inside the box in black or blue ink only)

DOCUMENT CHECK LIST:

Send the following documents with your application. Check each box once you enclose the item.

Application form for Consent under Section 49 is fully completed, signed and dated.

Please re-check your application form and ensure that it is fully completed, signed and dated. Ensure you are completing the current version of the form by downloading it from the CRU's website at www.cru.ie. Ensure you completed and signed by all appropriate persons the declaration and consent. Ensure you enclosed all of the required documentary evidence. If the application form is incorrectly completed your application will be refused and returned to you.

You have answered fully and appropriately all questions in this form.

Please re-check your application and ensure that all questions on the form are answered. If the question is not applicable to your generating station, please answer with N/A (all questions must be answered). Failure to fully complete the application form will result in your application being summarily refused and returned to you.

You have enclosed all required documentation with this form.

Please re-check to ensure that you have all of the required documentation available to include with your application. Failure to submit required documentation will result in your application being summarily refused and returned to you.

- Photocopies of all the affected Landowner Agreements and Letters of Consent;
- Photocopies of correspondence with all the affected Landowner who have not given their Consent;
- Photocopy of signed and dated planning permission for the contestable line or confirmation of planning exemption from County Councils;
- Photocopy of accepted, signed and dated connection offer from the relevant system operator for the proposed generating station;
- Photocopy of the CRU Authorisation to construct or reconstruct a generating station;
- Photocopy of the CRU Licence to generate electricity;
- Photocopy of a route map with folio boundaries clearly marked, and a sequenced list of traversed landholdings, detailing Folio number, owner, occupier, land type;
- Photocopy of correspondence with System Operator that the transfer of ownership of assets is acceptable.

PLEASE NOTE:

IF YOU SUBMIT THE APPLICATION FORM WITHOUT FULLY COMPLETING THIS FORM AND ALL OF THE REQUIRED SIGNED AND DATED DOCUMENTATION, YOUR APPLICATION WILL BE REFUSED.

APPLICATIONS SHOULD BE SUBMITTED AT LEAST TWO MONTHS PRIOR TO THE DATE BY WHICH THE APPLICANT INTENDS TO EXERCISE THE CONSENT.

THE CRU WILL ACKNOWLEDGE ONLY FULLY COMPLETED APPLICATIONS WITHIN SEVEN WORKING DAYS OF RECEIVING THEM. ONCE THE CRU ACKNOWLEDGE AN INITIAL APPLICATION THE CRU WILL REVIEW IT AND CONTACT YOU IF THE CRU REQUIRES CLARIFICATIONS OR ADDITIONAL INFORMATION.

PLEASE SEND A SOFT COPY OF YOUR FULLY COMPLETED, SIGNED AND DATED APPLICATION AND ALL REQUIRED DOCUMENTATION TO THE CRU AT CONSENTAPPLICATION@CRU.IE.