Greenlink Interconnector Limited Authorisation to Construct an Interconnector DRAFT



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









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An Coimisiún um Rialáil Fuinnimh

Authorisation to Construct an Interconnector and Licence to Transport Electricity Across and Maintain an Interconnector

Application Form

September 2007

CER/07/152



APPLICATION FOR

AUTHORISATION TO CONSTRUCT AN INTERCONNECTOR

(UNDER SECTION 16 OF THE ELECTRICITY REGULATION ACT, 1999) AND

LICENCE TO TRANSPORT ELECTRICITY ACROSS AND MAINTAIN AN INTERCONNECTOR

(UNDER SECTION 14 OF THE ELECTRICITY REGULATION ACT, 1999)

NOTICE

The Commission for Energy Regulation, in exercise of its powers under Section 16 of the Electricity Regulation Act, 1999 (No. 23 of 1999) hereby gives notice that an application under Section 16 of the Electricity Regulation Act, 1999 for authorisation to construct an interconnector shall be made to the Commission for Energy Regulation in accordance with the procedures set out in this Notice.

1. Interpretation

(a) **"Act**" means the Electricity Regulation Act, 1999;

"applicant" means the person making the application;

"**application**" means an application for an authorisation to construct an interconnector under Section 16 of the Act;

"Commission" means the Commission for Energy Regulation;

"**owner**" means the person having a proprietary interest in the interconnector and any equipment essential to the operation thereof.

(b) References to an enactment shall include subordinate legislation and in both cases any statutory modification or re-enactments thereof.

2. Form of application

An application under Section 16 of the Act shall be in the form, and shall contain the particulars, specified in Part I of Schedule I to this Notice.

3. Documents to accompany applications

An application under Section 16 of the Act, shall be accompanied by two copies of the documents and particulars specified in Part II of Schedule I to this Notice and the declaration, duly signed, in the form specified in Part III of Schedule I to this Notice.

4. Lodgement of applications

All applications shall be delivered to or sent by prepaid registered post to the Commission at its principal office.

5. Manner of publishing applications

(1) Notice of the application may be published by the Commission;

- (a) in a newspaper circulating in the State; and/or
- (b) on the Commission's website.

(2) Where a map forms part of the documents and particulars provided in accordance with paragraph 3, there may be published together with the notice of the application a notice stating that a copy of that map is available for inspection by the public at the principal office of the Commission between 10.00am and 12.00 midday and 2.00pm and 4.00pm on any working day or by appointment with the Commission.

6. Additional Information

The Commission may serve notice on the applicant, requiring the applicant to provide such further information in respect of the application and within such period, as may be specified in the notice.

7. Confidentiality

The applicant's attention is drawn to the Commission's obligations under Sections 13 (Prohibition on unauthorised disclosure of information) and 46 (Amendment of Freedom of Information Act, 1997) of the Act.

8. Criteria for assessing applications

The criteria used to assess an application for Authorisation are:

- Impact on the Safety and Security of the System;
- Feasibility of the project;

- Technical capability of the applicant; and
- Financial capability of the applicant.

9. Fees payable with application

- (1) The fee payable with an application shall be in accordance with the Guidance Notes accompanying the application form.
- (2) All fees shall be paid when the application is lodged. Cheques should be made payable to: **The Commission for Energy Regulation**



APPLICATIONS FOR

AUTHORISATION TO CONSTRUCT AN INTERCONNECTOR

(UNDER SECTION 16 OF THE ELECTRICITY REGULATION ACT, 1999) AND

LICENCE TO TRANSPORT ELECTRICITY ACROSS AND MAINTAIN AN INTERCONNECTOR

(UNDER SECTION 14 OF THE ELECTRICITY REGULATION ACT, 1999)

SCHEDULE I

PART I

Where, for any question, insufficient room has been provided, the answer should be continued on a separate sheet.

General Details

1. Full name of the applicant(s).

Greenlink Interconnector Limited

2. Address of the applicant(s), or in the case of a body corporate, the registered (and where different, principal) place of business. Also, in the case of an overseas applicant, address in Ireland for service of process and other notices.

5 th Floor]
South Bank House	
Barrow Street	
Dublin 4	
Ireland	

3. Where the applicant is a company, full names of current directors and the company's registered number. If not incorporated in Ireland, the registration

number which the equivalent of the Companies Registration Office in Ireland may have issued and the country in which the company is incorporated.

Company Registered Number: 536954	
Directors:	
Timothy Cowhig	
Padraig McManus	
Robert Warshauer	
Simon Merriweather	
Joseph Slamm	
Shreya Malik	

4. Where a holding of 10 per cent or more of the shares (see Note below) of an applicant is held by a body corporate or partnership or an unincorporated association or a co-operative carrying on a trade or business with or without a view to profit, the name(s) and address(es) of the holder(s) of such shares shall be provided.

Greenlink Interconnector Holdings Limited
6th Floor
South Bank House
Barrow Street
Dublin 4
Ireland

5. If the applicant is an agent acting on behalf of the owner of the proposed interconnector, full name and address of the owner(s). In the case of a body corporate, the address should be the registered (and where different, principal) place of business.

N/A

6. Where an owner(s) is a company, the full names of current directors and the company's registered number.

The owner of the interconnector will be Greenlin	nk Interconnector Limited.
Company Registered Number: 536954	
Directors:	
Timothy Cowhig	
Padraig McManus	
Robert Warshauer	
Simon Merriweather	
Joseph Slamm	
Shreya Malik	

7. Where a holding of 10 per cent or more of the shares (see Note below) of an owner(s) is held by a body corporate or partnership or an unincorporated association carrying on a trade or business with or without a view to profit, the name(s) and address(es) of the holder(s) of such shares shall be provided.

Greenlink Interconnector Holdings Limited
6th Floor
South Bank House
Barrow Street
Dublin 4
Ireland

8. Full name and address of the intended operator of the proposed interconnector (if different from the applicant or owner). In the case of a body corporate, the address should be the registered (and where different, principal) place of business.

9. Name, address and place of incorporation of ultimate parent undertaking(s) (if any) of the applicant.

Hudson Sustainable Investment Management, LLC
850 3rd Avenue
STE 1306
New York 10022
USA
Incorporated in the United States
Partners Group Holding AG
Zugerstrasse 57
6341 Baar
Switzerland
Incorporated in Switzerland

NOTE

Reference to shares:

- a) in relation to an applicant and/or owner with a share capital, are to allotted shares;
- b) in relation to an applicant and/or owner with capital but no share capital, are to rights to share in the capital of the applicant and/or owner;
- c) in relation to an applicant and/or owner without capital, are to interests;
 - i) conferring any right to share in the profits or liability to contribute to the losses of the applicant and/or owner; or
 - ii) giving rise to an obligation to contribute to the debts or expenses of the applicant and/or owner in the event of a winding up.

Details of proposed interconnector:

10. A sufficient description specifying the actual proposed location of the interconnector in Ireland and the other jurisdiction including location of grid connection points, convertor stations (if any), route of cables/overhead lines, in the case of under sea cable landing points e.g. by reference to townlands, postal address, grid co-

N/A

ordinates etc, the identity of sites owner(s) and the applicant's or owner's legal interest in the site (if any).

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.

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.

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.

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.

The onshore route of the HVDC cable in Ireland is summarised as follows:

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 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 Ramsgrange. After passing through Ramgrange, at the junction of the R733 and the L4045 roads, the route turns southwards, travelling along the L4045, through the townlands of Ramsgrange, 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).

The affected landowners are as follows -

Convertor Station Site at Great Island:			
Liam Strain, Michael Murphy, Patrick Hoynes, John Flahavan			
Cable Route:			
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	Graigue Great, Co Wexford		
Matthew Hyland	Lewistown, Co Wexford		
Joseph Chapman	Ramstown, Co Wexford		
Sheila Chapman	Ramstown, Co Wexford		

11. Desired date from which the authorisation is to take effect and date when construction will commence.

Authorisation to take effect from Quarter 3, 2020 Construction to commence in Quarter 4, 2020

12. Desired date from which the licence is to take effect and date when the proposed interconnector is expected to be operational.

Licence to take effect from []

Interconnector is expected to be operational in Quarter 4, 2023

13.(a) The capacity (MW) (both import and export) as specified in connection agreements/applications and expected life.

Export 500MW (Nominal) Import 526MW (Nominal)

13.(b)The technical specifications of the interconnector. At least the following should be specified. If Alternating Current interconnector – voltage of cable/line, cable/line rating, capacitance/inductance capability, temperature rating, configuration, expected reliability. If a Direct Current interconnector, invertor technology, cable technology, ancillary service capability, voltage of cable/line, cable/line rating, configuration, expected reliability.

The technical specifications for the Direct Current interconnector are as follows -

Inverter technology: Voltage Source Converter (VSC)

Cable Technology: Cross Linked Polyethylene (XLPE)

Ancillary Service Capability: Overload capability, black start capability

Voltage of cable/line: ±320kV

Cable/line rating: 526MW (under normal operation)

Configuration: Symmetrical monopole

Expected reliability: 98.5% availability

14. A description of the measures to be taken by the applicant to ensure the safety and security of the electrical system.

EirGrid, as TSO for the Republic of Ireland have responsibility for ensuring the safety and security of the electrical system. Parties wishing to connect to the Transmission must sign a connection agreement with EirGrid. Greenlink Interconnector Ltd. (GIL) signed a connection agreement with EirGrid on DATE.

The connection agreement specifies in detail the technical requirements with which GIL must comply. In particular, Greenlink is required to comply with the current Grid Code and any modifications to the Grid Code in the future. GIL is also required, under the terms of the connection agreement to comply with EirGrids requirements with regard to protection, earthing, metering and system operation.

15. Details of whom, on behalf of the applicant/owner shall, have responsibility for the engineering and construction of the interconnector, including details on relevant qualifications and experience of projects of a similar nature.

A preferred bidder has been identified and details will be shared with the CRU in due course.

16. Details of all applicable statutory or other consents, permissions or licences held, applied for or being applied for by the applicant, or by affiliates of the applicant/owner, necessary for the construction and operation of the proposed interconnector, including planning permission (or exemption from planning permission).

CRU:

Authorisation to construct an interconnector

Consent to lay Electric Cables (Section 48 and Section 49)

Interconnector Operator Licence

Special Order (only if required)

DHPLG (Foreshore Unit):

Foreshore Licence

ABP SID Unit

Grant of Development Consent pursuant to Section 182A of the Planning and Developments Act 2000 to 2019.

17. Details of any connection agreements made or being sought with the transmission system operator in Ireland and the transmission system operator of the other system.

Connection Agreement with EirGrid signed on 5 November 2019. Connection Agreement with National Grid signed on 30 November 2016. 18. Confirmation that the applicant has consulted the relevant Chief Fire Officers on fire safety aspects of the planned building(s) and in relation to the provision of access and facilities for Fire Brigade/Emergency Services in the event of a fire or other emergency.

Greenlink will consult with the Wexford County Council Chief Fire Officer on these fire/emergency provisions during the development of the detailed design which will be carried out as part of the EPC Contract. A preferred bidder has been identified and details will be shared with the CRU in due course.

APPLICATIONS FOR

AUTHORISATION TO CONSTRUCT AN INTERCONNECTOR

(UNDER SECTION 16 OF THE ELECTRICITY REGULATION ACT, 1999) AND

LICENCE TO TRANSPORT ELECTRICITY ACROSS AND MAINTAIN AN INTERCONNECTOR

(UNDER SECTION 14 OF THE ELECTRICITY REGULATION ACT, 1999)

SCHEDULE I

PART II

DOCUMENTS TO ACCOMPANY AN APPLICATION FOR AN AUTHORISATION TO CONSTRUCT AN INTERCONNECTOR AND LICENCE TO TRANSPORT ELECTRICITY ACROSS AND MAINTAIN AN INTERCONNECTOR

If the applicant is not the owner, please attach relevant documents for both the applicant and the owner. Applicants are requested to submit two copies of each document with their application.

1. Financial history

- (a) Statements of the accounts for the last two years kept by the applicant in respect of relevant undertakings carried on by him, showing the financial state of affairs of that undertaking and its profit or loss, together with copies of the latest audited accounts.
- (b) If more than three months have elapsed since the end of the accounting year covered by the accounts submitted, a certificate from the applicant stating that no material adverse change has occurred.
- (c) Where the applicant is a special purpose vehicle, a statement of relevant parent company accounts and guarantees.

2. Project planning and feasibility

An outline statement of the proposals for the business of the applicant to which the application relates, for the next five years, including:

- (a) Annual forecasts of costs, sales and revenues and project financing, stating the assumptions underlying the figures provided.
- (b) Details of any expected subsequent substantial capital outflows, including major decommissioning costs.

- (c) Estimates of net annual cash flows for subsequent periods sufficient to demonstrate the financial security and feasibility of the project(s) to which the application relates.
- (d) Information on the intended source of finance and (where relevant) confirmation from the relevant lender(s).
- 3. **Environmental impact statement(s)** (if applicable).
- 4. **Construction and commissioning programme** (identifying the major milestones in the project development, from authorisation to completion).
- 5. **Maps(s) and/or marine charts** sufficient to identify the location of the interconnector to which the application relates.
- 6. **Planning permissions** or confirmation of planning exemption from planning authority.
- 7. **IPC Licences** or confirmation that an application has been submitted to the EPA or confirmation that an IPC Licence is not required.
- 8. **Connection Offers** from the Transmission System Operators
- 9. **Water extraction Licence** (if applicable)
- 10. Foreshore licence(s)/lease or equivalent (if applicable)

APPLICATIONS FOR AUTHORISATION TO CONSTRUCT AN INTERCONNECTOR

(UNDER SECTION 16 OF THE ELECTRICITY REGULATION ACT, 1999) AND

LICENCE TO OPERATE AN INTERCONNECTOR

(UNDER SECTION 14 OF THE ELECTRICITY REGULATION ACT, 1999)

SCHEDULE I

PART III

DECLARATION

On behalf of the applicant, I hereby declare that:

- (a) the applicant shall at all times comply in every respect with the conditions attached to any authorisation that may be awarded to the applicant;
- (b) the applicant shall at all times comply with lawful directions of the Commission for Energy Regulation;
- (c) the information provided by me on behalf of the applicant is accurate and complete in all respects; and
- (d) I am authorised to make this declaration on behalf of the applicant.

Signed and Dated:

Full name(s) of Signator(y/ies):

Position held (if the applicant is a company, co-operative, partnership, unincorporated association or other body corporate):



Attachment 1

Financial History

REPORTS AND FINANCIAL STATEMENTS GREENLINK INTERCONNECTOR LIMITED FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

GREENLINK INTERCONNECTOR LIMITED

REPORTS AND FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

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1

GREENLINK INTERCONNECTOR LIMITED

DIRECTORS AND OTHER INFORMATION

DIRECTORS Joseph Slamm Timothy Cowhig Simon Merriweather Padraig McManus Robert Warshauer SECRETARY Holly Anderson 6th Floor **REGISTERED OFFICE** South Bank House Barrow Street Dublin 4 COMPANY NUMBER 536954 AUDITOR Deloitte Ireland LLP Chartered Accountants and Statutory Audit Firm No. 6 Lapp's Quay Cork SOLICITOR Hallissey & Partners 41 South Main Street Bandon Co. Cork Arthur Cox

Arthur Cox 10 Earlsfort Terrace, Dublin 2 Ireland

CMS Cameron Mc Kenna LLP Cannon Place 78 Cannon Street London EC4N 6AF

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GREENLINK INTERCONNECTOR LIMITED

DIRECTORS' REPORT

The directors present their annual report on the affairs of Greenlink Interconnector Limited (the "company") together with the financial statements and auditor's report for the financial year ended 31 December 2018.

PRINCIPAL ACTIVITIES

The principal activity of the company is to carry on the business of developing an infrastructure project to build, own and operate a new 500MW electricity interconnector ("Greenlink") to join the power transmission grids of Ireland and Great Britain.

BUSINESS REVIEW AND FUTURE DEVELOPMENTS

Greenlink is a proposed 500MW subsea electricity interconnector linking the power markets in Ireland and Great Britain. Greenlink is designated an EU Project of Common Interest (PCI), it is one of Europe's most important energy infrastructure projects. Greenlink brings significant benefits on both sides of the Irish Sea for employment, energy security and the integration of low carbon energy sources. For Ireland, it provides a natural link to EU and Nordic electricity markets via Great Britain.

Greenlink will use HVDC technology, constituting a cable circuit running from National Grid's 400kV Pembroke substation in Wales, beneath the Irish Sea bed and connecting into EirGrid's Great Island substation in County Wexford, Ireland. HVDC technology is well established and widely used around the world, especially for creating electricity interconnectors between different countries and different power systems.

Greenlink is at an advanced stage of development and is progressing all major project workstreams to achieve final investment decision in 2020. During 2018 Greenlink achieved a number of key milestones. These include, submitting the initial Final Project Assessment (FPA) to Ofgem, launched the EPC procurement process, commenced sub-sea surveys, received approval from the European Innovation and Networks executive agency for two rounds of CEF funding and received confirmation from the CRU that Greenlink is within the public interest.

Greenlink and its shareholders consider a non-recourse project financing to be a suitable structure to finance the project. Greenlink is working with its financial and legal advisors to determine the optimal terms of such a financing after taking into account the parameters of cap and floor regulation.

During the 2018 fiscal year, The Element Power Group (of which Greenlink Interconnector Limited is a part) was a leading European developer and operator of renewable energy and other power projects. Present in 7 countries with a deep pipeline of projects in development, the group has extensive experience in delivering wind power, solar pv, interconnectors and grid services covering frequency response and balancing services.

KEY RISKS AND UNCERTAINTIES

The Greenlink Interconnector project is reliant on the continued support of both the Irish and UK regulators for a cap and floor regulatory structure.

In addition, the realisation of the company's development strategy will require substantial project financing and so is reliant on this being available on commercially reasonable terms.

GOING CONCERN

The company anticipates receiving continued support from its ultimate owners during the development period and has adopted the going concern basis in preparing the financial statements.

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GREENLINK INTERCONNECTOR LIMITED

DIRECTORS' REPORT

DIRECTORS AND SECRETARY

The directors who served at any time during the financial year and up to the date of the signing of this report were as follows:

Michael O'Neill (resigned 8 March 2019) Tim Cowhig (resigned 2 October 2018; appointed 8 July 2019) Simon Ludlam (appointed 26 October 2018; resigned 8 March 2019) Nicholas Hexter (appointed 26 October 2018; resigned 8 March 2019) Joseph Slamm (appointed 8 March 2019) Michael Kasper (appointed 8 March 2019; resigned 28 June 2019) Simon Merriweather (appointed 1 May 2019) Padraig McManus (appointed 1 May 2019) Robert Warshauer (appointed 1 May 2019) Neil Auerbach (Appointed 08 March 2019, Resigned 01 May 2019) Esther Peiner (Appointed 08 March 2019, Resigned 01 May 2019) Brandon Prater (Appointed 08 March 2019, Resigned 01 May 2019)

The secretary who served at any time during the financial year was as follows:

Eamon Roche (resigned 9 February 2018) Alistair Metcalfe (appointed 9 February 2018; resigned 2 October 2018) Holly Anderson (appointed 2 October 2018)

DIRECTORS AND SECRETARY AND THEIR INTERESTS

The current directors and secretary are listed on page 2.

The directors and secretary who held office at 31 December 2018 had no direct interest in the shares of Greenlink Interconnector Limited or other group undertakings.

At 1 January 2018 Michael O'Neill and Nicholas Hexter had an interest in the shares of Element Power Ireland Limited (a fellow group company) as follows:

Shareholder	Type of				
	Company shares held in	Shareholding	110 01 5	nales neiu at	
			31.12.18	01.01.18	
Michael O'Neill	Element Power Ireland Limited	C ordinary shares of €0.01 each	-	80	
Nicholas Hexter	Element Power Ireland Limited	D ordinary shares of €0.01 each	-	23	

At the end of the year, these directors did not have any beneficial interest in the company.

RESULTS AND DIVIDENDS

The result for the financial year and state of affairs of the company are set out in the income statement and statement of financial position on pages 10 and 11 respectively. The directors did not propose a dividend for either the current or prior financial year.

SUBSEQUENT EVENTS

Element Power Holdings B.V. transferred 100 shares on 07 March 2019 to EP Investments S.A R.L

Element Power Investments S.A R.L transferred 49 shares on 10 April 2019 to Greenlink (Luxembourg) S.A R.L (Partners Group).

ACCOUNTING RECORDS

The measures that the directors have taken to secure compliance with the requirements of sections 281 to 285 of the Companies Act 2014 with regard to the keeping of accounting records, are the employment of appropriately qualified accounting personnel and the maintenance of computerised accounting systems. The company's accounting records are maintained at the company's registered office at Level 4, South Bank House, Barrow Street, Dublin 4, Ireland.

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GREENLINK INTERCONNECTOR LIMITED

DIRECTORS' REPORT

DISCLOSURE OF INFORMATION TO AUDITORS

So far as each of the directors in office at the date of approval of the financial statements is aware:

- There is no relevant audit information of which the company's auditors are unaware; and
- The directors have taken all the steps that they ought to have taken as directors in order to make themselves aware of any relevant audit information and to establish that the company's auditors are aware of that information.

This confirmation is given and should be interpreted in accordance with the provisions of Section 330 of the Companies Act 2014.

AUDITOR

The auditor, Deloitte Ireland LLP, Chartered Accountants and Statutory Audit Firm, continues in office in accordance with Section 383(2) of the Companies Act 2014.

Approved by the Board and signed on its behalf by:

DocuSigned by: tim Cowhig

Timothy Cowhig Director

Date: 8/01/2020

bert Warshauer

Director

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GREENLINK INTERCONNECTOR LIMITED

DIRECTORS' RESPONSIBILITIES STATEMENT

The directors are responsible for preparing the directors' report and the financial statements in accordance with the Companies Act 2014.

Irish company law requires the directors to prepare financial statements for each financial year. Under the law, the directors have elected to prepare the financial statements in accordance with International Financial Reporting Standards (IFRS) as adopted by the European Union ("relevant financial reporting framework"). Under company law, the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the assets, liabilities and financial position of the company as at the financial year end date and of the result of the company for the financial year and otherwise comply with the Companies Act 2014.

In preparing those financial statements, the directors are required to:

- select suitable accounting policies for the company financial statements and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether the financial statements have been prepared in accordance with applicable accounting standards, identify those standards, and note the effect and the reasons for any material departure from those standards; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The directors are responsible for ensuring that the company keeps or causes to be kept adequate accounting records which correctly explain and record the transactions of the company, enable at any time the assets, liabilities, financial position and profit or loss of the company to be determined with reasonable accuracy, enable them to ensure that the financial statements and directors' report comply with the Companies Act 2014 and enable the financial statements to be audited. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Deloitte.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF

Deloitte Ireland LLP Chartered Accountants & Statutory Audit Firm

GREENLINK INTERCONNECTOR LIMITED

Report on the audit of the financial statements

Opinion on the financial statements of Greenlink Interconnector Limited (the 'company')

In our opinion the financial statements:

- give a true and fair view of the assets, liabilities and financial position of the company as at 31 December 2018 and of the result for the financial year then ended; and
- have been properly prepared in accordance with the relevant financial reporting framework and, in particular, with the requirements of the Companies Act 2014.

The financial statements we have audited comprise:

- the Income Statement;
- the Statement of Financial Position;
- the Statement of Changes in Equity;
- the Statement of Cash Flows; and
- the related notes 1 to 18, including a summary of significant accounting policies as set out in note 3.

The relevant financial reporting framework that has been applied is the Companies Act 2014 and International Financial Reporting Standards (IFRS) as adopted by the European Union ("the relevant financial reporting framework").

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (Ireland) (ISAs (Ireland)) and applicable law. Our responsibilities under those standards are described below in the "Auditor's responsibilities for the audit of the financial statements" section of our report.

We are independent of the company in accordance with the ethical requirements that are relevant to our audit of the financial statements in Ireland, including the Ethical Standard issued by the Irish Auditing and Accounting Supervisory Authority, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

We have nothing to report in respect of the following matters in relation to which ISAs (Ireland) require us to report to you where:

- the directors' use of the going concern basis of accounting in preparation of the financial statements is not appropriate; or
- the directors have not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the company's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

Other information

The directors are responsible for the other information. The other information comprises the information included in the Reports and Financial Statements, other than the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

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INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF

GREENLINK INTERCONNECTOR LIMITED

Other information – continued

In connection with our audit of the financial statements, our responsibility is to read the other information and in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

Responsibilities of directors

As explained more fully in the Directors' Responsibilities Statement, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view and otherwise comply with the Companies Act 2014, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the company or to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs (Ireland), we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to
 fraud or error, design and perform audit procedures responsive to those risks, and obtain audit
 evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting
 a material misstatement resulting from fraud is higher than for one resulting from error, as fraud
 may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal
 control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of the auditor's report. However, future events or conditions may cause the entity (or where relevant, the group) to cease to continue as a going concern.

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INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF

GREENLINK INTERCONNECTOR LIMITED

Auditor's responsibilities for the audit of the financial statements - continued

 Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that the auditor identifies during the audit.

This report is made solely to the company's members, as a body, in accordance with Section 391 of the Companies Act 2014. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

Report on other legal and regulatory requirements

Opinion on other matters prescribed by the Companies Act 2014

Based solely on the work undertaken in the course of the audit, we report that:

- We have obtained all the information and explanations which we consider necessary for the purposes of our audit.
- In our opinion the accounting records of the company were sufficient to permit the financial statements to be readily and properly audited.
- The financial statements are in agreement with the accounting records.
- In our opinion the information given in the directors' report is consistent with the financial statements and the directors' report has been prepared in accordance with the Companies Act 2014.

Matters on which we are required to report by exception

Based on the knowledge and understanding of the company and its environment obtained in the course of the audit, we have not identified material misstatements in the directors' report.

We have nothing to report in respect of the provisions in the Companies Act 2014 which require us to report to you if, in our opinion, the disclosures of directors' remuneration and transactions specified by law are not made.

100 Kevin Butler

For and on behalf of Deloitte Ireland LLP Chartered Accountants and Statutory Audit Firm No. 6 Lapp's Quay Cork

Date: 13/1/20

GREENLINK INTERCONNECTOR LIMITED

INCOME STATEMENT FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

CONTINUINC OFFICIATIONS	Notes	2018 €	2017 €	
CONTINUING OPERATIONS				
Revenue		-	-	
Operating expenses		<u> </u>	_	
Operating result			-	
Other income			400,000	
Profit before taxation		÷	400,000	
Income tax expense	5	W		
Result/Profit for the financial year	6		400,000	

GREENLINK INTERCONNECTOR LIMITED

STATEMENT OF FINANCIAL POS	LIION AS AT 31 DE	CEMBER 2018	
	Notes	2018	2017
ASSETS		€	€
Non-current assets			
Property, plant and equipment	7	7.329.832	2,391.016
Current assets			
Trade and other receivables	8	7,690	43,930
Cash and cash equivalents		1,905,183	
Total current assets		1,912,873	<u>43,930</u>
TOTAL ASSETS		<u>9,242,705</u>	2,434,946
EQUITY AND LIABILITIES			
Capital and reserves			
Called up share capital presented as equity	9	100	100
Retained earnings	10		
Total equity		100	100
Non-current llabilitles			
Borrowings	11	6.298,847	2,081,550
		6,298,847	2,081,550
Current liabilities			
Trade and other payables	12	2,943,758	353,296
Total liabilities		9,242,605	2,434,846
TOTAL EQUITY AND LIABILITIES		9,242,705	<u>2,434,946</u>

The financial statements were approved by the Board of Directors on $\frac{12/12/2019}{12}$ signed on its behalf by: They were

DocuSigned by: tim Cowling

Timothy Cowhig Director

Nan Ma Robert Warshauer Director

Date: 8/01/2020

GREENLINK INTERCONNECTOR LIMITED

STATEMENT OF CHANGES IN EQUITY FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

	Share capital €	Retained earnings €	Total €
At 31 December 2016	100	(400,000)	(399,900)
Profit for the financial year		_400,000	400,000
At 31 December 2017	100		100
Result for the financial year	<u> </u>	<u> </u>	<u> </u>
At 31 December 2018	<u>100</u>	<u> </u>	100
STATEMENT OF CASH FLOWS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

	2018	2017
	€	€
Cash flows from operating activities		
Result/Profit for the financial year	-	400,000
Adjustments for:		
Impairment of property, plant and equipment	356,819	-
Forgiveness of intercompany borrowings	(356,819)	150
Movement in working capital		
Decrease/(increase) in trade and other receivables	36 240	(43 830)
Increase in trade and other payables	2 590 462	353 295
	<u>======</u>	0001200
Net cash used in operating activities	2,626,702	709,465
Cashflows from investing activities:		
Property, plant and equipment additions (net)	<u>(4,938,816)</u>	<u>(2,391,016)</u>
Net cash used in investing activities	<u>(4,938,816)</u>	<u>(2,391,016)</u>
Cashflow from financing activities		
Intercompany borrowings	4,217,297	<u>1,681,551</u>
Net cash from financing activities	<u>4,217,297</u>	<u>1,681,551</u>
Net increase in cash and cash equivalents	1,905,183	21 <u>44-</u> 3
Cash and cash equivalents at the beginning of the financial		
year .	2	
Cash and cash equivalents at the end of the financial		
year	1,905,183	

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NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

1. GENERAL INFORMATION

Greenlink Interconnector Limited ("GIL") is a private limited liability company registered in the Republic of Ireland under the Companies Act 2014. The address of its registered office and principal place of business is 6th Floor, South Bank House, Barrow Street, Dublin 4. The Company's registered number is 536954. The principal activity of the company is the development of an infrastructure project to build, own and operate a new 500MW electricity interconnector ("Greenlink") to join the power transmission grids of Ireland and Great Britain. These financial statements reflect the result for the financial year ended 31 December 2018. The

Greenlink Interconnector Limited is a wholly owned subsidiary of Element Power Holdings B.V. as at 31 December 2018. Subsequent to the year end, GIL became a wholly owned subsidiary of Greenlink Interconnector Holdings Limited ("GIHL").

Hudson Element Power GP LLC ("HEPGP"), a limited liability company incorporated in Delaware USA is the general partner of Element Power Holdings L.P, Element Power US L.P, Element Power UK L.P and Element Power Scotland L.P (the "Element Partnerships") who, along with their subsidiaries (including Element Power Holdings B.V.), comprise the Element Power Group.

Pursuant to limited partnership agreements, the partners in the Element Partnerships have delegated the day-to-day running of those partnerships to HEPGP. The address of its principal place of business is 400 Frank W. Burr Boulevard, Suite 37, Teaneck NJ 07666, United States. Hudson Element Power GP LLC is wholly-owned by Hudson Capital Management (NY) L.P, a limited partnership managed by Hudson Clean Energy Partners (HCEP), a US private equity firm established in 2008 to manage investments solely in renewable power, alternative fuels, energy efficient and storage and other affiliated investment funds.

2. NEW STANDARDS AND INTERPRETATIONS

New and amended standards adopted in the financial year

The under noted standards have become effective during 2018. The adoption of these standards did not have a material impact on the financial statements.

IAS/IFRS Standard	Subject	Effective Date	EU Endorsement
IFRS 9 Financial Instruments (2014)	Accounting requirements for financial instruments, replacing IAS 39 Financial Instruments: Recognition and Measurement	1 January 2018	1 January 2018
IFRS 15 Revenue from Contracts with Customers	Single, principles based five- step model to be applied to all contracts with customers	1 January 2018	1 January 2018
Amendments to IFRS 15	Clarification of identification of performance obligations, whether a company is a principal or agent and licensing	1 January 2018	1 January 2018
Amendments to IFRS 2	Classification and measurement of share-based payment transactions	1 January 2018	1 January 2018
Amendments to IFRS 4	Applying IFRS 9 'Financial Instruments' with IFRS 4 'Insurance Contracts'	1 January 2018	1 January 2018

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

2. NEW STANDARDS AND INTERPRETATIONS

New and amended standards adopted in the financial year

Amendments to IAS 40	Transfers of Investment Property	1 January 2018	1 January 2018
Annual Improvements 2014-2016 Cycle	Annual Improvements to IFRSs: 2014-16	1 January 2018	1 January 2018

New and amended standards in issue but not yet effective

IAS/IFRS Standard	Subject	Effective Date
IFRS 16 Leases	Recognition, measurement, presentation and disclosure of leases	1 January 2019
IFRS 17 Insurance Contracts	Requirements for measurement and presentation of insurance contracts	1 January 2021
Annual Improvements 2015 – 2017 Cycle	Annual Improvements to IFRSs: 2015-17	1 January 2019
Amendments to IAS 28	Long Term Interests in Associates	1 January 2019
Amendments to IFRS 9	Prepayment Features with Negative Compensation	1 January 2019

In the opinion of the directors, the adoption of the above standards will not materially impact the amounts reported in these financial statements.

3. ACCOUNTING POLICIES

STATEMENT OF COMPLIANCE

The financial statements have been prepared in accordance with IFRS as adopted by the European Union and therefore they comply with Article 4 of the EU IAS Regulation.

BASIS OF PREPARATION

The financial statements of the company have been prepared in Euro which is the functional currency of the company. The financial statements have been prepared on the historical cost basis. The principal accounting policies are set out below.

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

3. ACCOUNTING POLICIES - continued

STATEMENT OF COMPLIANCE

GOING CONCERN

The company's business activities, its financial risks and uncertainties and results are set out in the Directors' Report on page 3 - 5.

The funding for the company has come from other companies within the Group. The company is ultimately reliant on funding from the funds controlled by Element Power Investments S.A R.L and Greenlink (Luxembourg) S.A R.L who have confirmed support for the company. As a result of this, the directors have a reasonable expectation that the company has adequate resources to continue in operational existence for the foreseeable future. As the company will be receiving continuing support from its owners the directors have adopted the going concern basis in preparing the financial statements.

FOREIGN CURRENCIES

In preparing the financial statements of the company, transactions in currencies other than the entity's functional currency are recorded at the rates of exchange prevailing at the date of the transaction. At each reporting date, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. These exchange differences are recognised in profit or loss in the financial year in which they arise.

TAXATION

The tax expense represents the sum of the tax currently payable and movements on deferred tax from the prior financial year end. The tax currently payable is based on taxable profit for the financial year. Taxable profit differs from net profit as reported in the income statement because it excludes items of income or expense that are taxable or deductible in other financial years and it further excludes items that are never taxable or deductible. The company's liability for current tax is calculated using tax rates that have been enacted or substantively enacted at the reporting date.

Deferred tax is the tax expected to be payable or recoverable on temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit, and is accounted for using the Statement of Financial Position liability method.

Deferred tax liabilities are generally recognised for all taxable temporary differences and deferred tax assets are recognised to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilised. Such assets and liabilities are not recognised if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the tax profit nor the accounting profit.

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NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

3. ACCOUNTING POLICIES - continued

TAXATION - continued

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax is calculated at the tax rates that are expected to apply in the financial year when the liability is settled or the asset is realised. Deferred tax is charged or credited in the Income Statement, except when it relates to items charged or credited directly to equity, in which case the deferred tax is also dealt with in equity.

FINANCIAL INSTRUMENTS

Financial assets and financial liabilities are recognised in the Statement of Financial Position when the company becomes a party to the contractual provisions of the instrument.

Trade receivables, loans, and other receivables that have fixed or determinable payments that are not quoted in an active market are classified as 'loans and receivables'. Loans and receivables are measured at amortised cost using the effective interest method, less any impairment. Interest income is recognised by applying the effective interest rate, except for short-term receivables when recognition of interest would be immaterial.

Financial liabilities, including borrowings, are initially measured at fair value, net of transaction costs, are subsequently measured at amortised cost using the effective interest method with interest expense recognised on an effective yield basis.

Debt and equity instruments are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangement.

PROPERTY, PLANT AND EQUIPMENT

Assets in the course of construction for production, supply or administrative purposes are carried at cost, less any recognised impairment loss. Cost includes professional fees and, for qualifying assets, borrowing costs capitalised in accordance with the company's accounting policy. Such assets are classified to the appropriate categories of property, plant and equipment when completed and ready for their intended use.

Depreciation is recognised so as to write off the cost of assets (other than freehold land and assets under development) less their residual values over their useful lives, using the straight-line method. The estimated useful lives, residual values and depreciation methods are reviewed at the end of each reporting financial year, with the effect of any changes in estimate accounted for on a prospective basis.

BORROWING COSTS

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, where assets that take a substantial period of time to get ready for their internal use or sale, are added to the cost of these assets, until such time as the assets are substantially ready for their intended use or sale.

Investment income earned on the temporary investment of specific borrowings pending their expectation on qualifying assets is deducted from the borrowing costs eligible for capitalisation.

All other borrowing costs are recognised in the income statement in the financial year in which they are incurred.

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

3. ACCOUNTING POLICIES - continued

IMPAIRMENT OF ASSETS

Assets that have an indefinite useful life and assets that are not yet available for use (including assets under construction) are tested annually for impairment. The carrying amounts of assets that are subject to depreciation are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

GOVERNMENT GRANTS

Government grants are recognised in the Statement of Financial Position when there is reasonable assurance that they will be received and that the company will comply with the conditions attaching to it. The grant is then amortised to the Income Statement over the life of the asset once the asset becomes operational.

4. CRITICAL ACCOUNTING JUDGEMENTS

In the application of the company's accounting policies, which are described in note 3, the directors are required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the financial year in which the estimate is revised if the revision affects only that financial year, or in the financial year of the revision and future financial years if the revision affects both current and future financial years.

Impairment tests on long term development assets are sensitive to macro economic and segment assumptions and financial forecasts. The company therefore revises the underlying estimates and assumptions based on regularly updated information.

5.	INCOME TAX CHARGE	2018	2017
		€	€
	Current tax expense		-
	Deferred tax expense	· · · · · · · · · · · · · · · · · · ·	
	Reconciliation of effective tax rate		
	Result/Profit for the financial year		<u>400,000</u>
	Tax at 12.5% (2017: 12.5%)	-	50,000
	Effect of losses forward	<u> </u>	<u>(50,000)</u>

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

6.	STATUTORY INFORMATION	2018 €	2017 €
	Aggregate directors' emoluments-		
	All other disclosures required by S.305/306 of the Companies	s Act 2014 are €Nil.	
		31.12.18	31.12.17
	Profit before taxation is stated after charging/(Crediting): Impairment of property, plant and equipment Forgiveness of intercompany borrowings	356,819 (356,819)	e - -
7.	PROPERTY, PLANT AND EQUIPMENT	Assets in Development €	Total €
	Cost: At 1 January 2018 Additions Impairment	2,391,016 5,295,635 (356,819)	2,391,016 5,295,635 (356,819)
	At 31 December 2018	7,329,832	7,329,832
	Depreciation: At 1 January 2018 and 31 December 2018		
	Net Book Value At 31 December 2018	<u>7,329,832</u>	<u>7,329,832</u>
		Assets in Development €	Total €
	Cost: At 1 January 2017 Additions	2,391,016	2,391,016
	At 31 December 2017	2,391,016	<u>2,391,016</u>
	Depreciation: At 1 January 2017 and 31 December 2017		
	Net Book Value At 31 December 2017	<u>2,391,016</u>	<u>2,391,016</u>

Property, plant and equipment includes capitalised interest of &62,341 (2017: &46,198) as the project is at a phase of development whereby the directors consider interest capitalisation to be appropriate. All current financial year borrowing costs incurred have been capitalised. Property, plant and equipment also includes recharged costs of &443,204 (2017: &636,547).

Continued on next page

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

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7. PROPERTY, PLANT AND EQUIPMENT - continued

Capital grants were received in respect of the Greenlink project from the European Commission through the Connecting Europe Facility - Call for Proposals 2015 ("CEF"), an EU funding programme for infrastructure. This facility is being administered by the Innovation and Networks Agency ("INEA") and an agreement under the facility was entered into with the INEA by Element Power Ireland Limited (now Statkraft Ireland Limited) ("EPIL"), previously the parent company of Greenlink Interconnector Limited.

Final payment under the Grant Agreement was made on 23 March 2018 following the submission of a final report in accordance with Article II.23.2.2 and an audit process that took place in accordance with Article II.25 of the Grant Agreement. Total grants were received by EPIL under the facility amounted to \in 572,903 and have been transferred from EPIL to the company. The total grants received have been off set against the total expenditure incurred to date above.

While Greenlink Interconnector Limited was the beneficiary of the funds under the CEF agreement, the CEF grant agreement was entered into between EPIL and the INEA. As part of the sale and transfer of ownership of Greenlink Interconnector Limited, EPIL and Greenlink entered into a Separation and Transitional Services Agreement, which included transferring all obligations under the CEF grant agreement to Greenlink Interconnector Limited.

There is currently no known obligation to repay the grant under the Grant Agreement however there are ongoing audit rights pursuant to Article II.27.1. For a period of five years from 23 March 2018, the European Commission or the Innovation and Networks Executive Agency may:

- carry out technical and financial checks and audits in relation to the use of the grant;
- check the statutory records of the beneficiary (EPIL) for the purposes of periodic assessments
 of the lump sum, unit cost or flat-rate amounts; and
- carry out interim or final evaluations of the impact of the action measured against the
 objectives of the Connecting Europe Facility programme to assess whether the objectives have
 been achieved.

Pursuant to Article II.27.6, on the basis of the final audit findings, the European Commission or the Innovation and Networks Executive Agency may take any measures which is considers necessary, including the recovery of all or some of the payments made by it.

Pursuant to Article II27.7.1 the European Commission or the Innovation and Networks Executive Agency may take all measures it considers necessary, including the recovery of amounts paid under the Grant Agreement, where the beneficiary is found to have committed systemic or recurrent errors, irregularities, fraud or breach of obligations that have a material impact on the grant.

Pursuant to Article II.27.8, the European Anti-Fraud Office (OLAF) has the same rights as the European Commission and the Innovation and Networks Executive Agency for the purpose of checks and investigations, which may lead to recovery by the Innovation and Networks Executive Agency.

Recovery is governed by Article II.26 of the Grant Agreement.

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

8.	TRADE AND OTHER RECEIVABLES	2018 €	2017 €
	VAT Unpaid share capital	7,690	43,830 100
		7,690	<u>43,930</u>
	The carrying value of receivables is approximately equal to related parties.	the fair value, includin	g those from
	The company does not have any significant credit risk expo group of counter parties having similar characteristics.	osure to any single cou	nter party or
9.	CALLED UP SHARE CAPITAL PRESENTED AS EQUITY	2018 €	2017 €
	Authorised: 2,000,000 (2017: 1,000,000) shares of €1 each	<u>2,000,000</u>	<u>1,000,000</u>
	Allotted, called up and fully paid: 100 ordinary shares of €1 each	100	<u>100</u>
	At the statement of financial position date the share capita Holdings B.V.	l was owned 100% by	Element Power

10.	RETAINED EARNINGS	2018 €	2017 €
	At the beginning of the year Result/Profit for the financial year		(400,000) <u>400,000</u>
	At the end of the year	<u> </u>	
		2010	2017
11.	BORROWINGS	2018 €	2017 €
	<i>Financial liabilities measured at amortised cost</i> Amounts due to related parties (note 13)	<u>6,298,847</u>	<u>2,081,550</u>
	The interest rate applied to these loans is 9%.		
12.	TRADE AND OTHER PAYABLES	2018 €	2017 €
	Amounts due to related parties (note 13) Trade and other payables Accruals	62,341 1,577,599 <u>1,303,818</u>	243,433 22,307 <u>87,556</u>
		<u>2,943,758</u>	<u>353,296</u>

The carrying value of trade payables is equal to their fair value. Trade payables are contractually required to be paid under standard 30-day terms.

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

13. RELATED PARTY TRANSACTIONS

The following related party balances are included in borrowings:

	2018	2017
	2010	2017
	E	ŧ
Amounts due to Related Parties (note 11)		
 Element Power Holdings B.V. 	5,569,764	
- Element Power Limited	154,020	_
- Element Power Northern Europe Developments Limited	575.063	-
- Element Power Ireland Finance Limited		2,081,550
	<u>6,298,847</u>	2,081,550
	-	
The following related party balances are included in trade and otr	ier payables	
	2018	2017
	€	£017
Short term amounts due to Related Parties (note 12)		0
- Element Power Holdings B.V.	62.341	_
- Element Power Northern Europe Developments Limited		94 150
- Element Power Ireland Finance Limited	-	149,283
	62.341	243,433

The movement in all the balances due to related companies relate to the funding of development costs incurred during the financial year.

There were no payments to directors or key management personnel during the financial year.

During the year, the loan to Element Power Ireland Finance Limited was novated to Element Power Holdings B.V.

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

14. CONTINGENCIES AND COMMITMENTS

The company has entered into an agreement with National Grid that required the company to post a securities deposit for the connection of grid in the United Kingdom. The securities paid amounts to £177,618 (2017: £100,562). If the agreement is cancelled or capacity reduced, a potential cancellation charge increasing the liability up to a maximum of £239,434 (2017: £239,434) may become due. National Grid is a UK domiciled entity, the contingency and commitment are in Sterling and therefore the currency is stated in Sterling. The company has a permanent option to modify the Completion Dates of the agreements which will hold the current liabilities and charges, therefore the Directors believe that potential additional liabilities are very unlikely.

15. FINANCIAL RISK MANAGEMENT

The Company has exposure to the following risk:

- (a) Credit risk,
- (b) Liquidity risk,
- (c) Market risk,
- (d) Operational risk and
- (e) Capital risk

(a) Credit risk

Т

Credit risk is the risk of financial loss to the company if a counterparty to a financial instrument fails to meet its contractual obligations and arises principally from the default risk on cash held. The maximum gross exposure to credit risk at the statement of financial position date was:

	As at	As at
	31/12/2018	31/12/2017
	EUR	EUR
ade and other receivables		100

The receivable balance due to the company are due from other Group companies and related parties. The credit risk is managed by actively ensuring that each company within the Group has sufficient funds to meet those commitments by monitoring expected cash inflows and outflows on a continuous basis.

(b) Liquidity risk

Liquidity risk is the risk that the company will not be able to meet its financial obligations as they fall due. The company's approach to managing liquidity is to ensure, as far as possible, that it will have sufficient liquidity to meet its liabilities when they fall due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the company's reputation.

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

15. FINANCIAL RISK MANAGEMENT - continued

As at 31 December 2018	Carrying amount €	Gross contractual cash flows €	Gross Contractual Due within one year €	Gross contractual Due in more than one year €
Borrowings Trade and other	(6,298,847)	(6,298,847)	-	(6,298,847)
payables	(1,577,599)	(1,577,599)	(1,577,599)	-
As at 31 December 2017	Carrying amount €	Gross contractual cash flows €	Gross Contractual Due within one year €	Gross contractual Due in more than one year €
Borrowings	(2,081,550)	(2,081,550)	(2,081,550)	(2,081,550)
Trade and other payables	(22,307)	(22,307)	(22,307)	-

(c) Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. It presents the potential for both gains and losses and includes currency risk, interest rate risk, and price risk.

(i) Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The company is not significantly exposed to currency risk as the majority of its transactions are in Euro.

(ii) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The company is not significantly exposed to interest rate and equity risk as the entity does not engage with the market as all transactions are intercompany transactions.

(iii) Other price risk

Price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market. The company is not significantly exposed to other price risk as the entity's revenue is based on pre-determined rates.

(d) Operational risk

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the company's processes, personnel and infrastructure, and from external factors other than credit, market, liquidity and resource risks such as those arising from legal and regulatory requirements and generally accepted standards of corporate behaviour. Operational risks arise from all of the company's operations.

The company has no employees and so the administration of the company is outsourced to the Element Power Group who manages operational risk through their own internal processes.

(e) Capital management

At 31 December 2018 the company had share capital of ≤ 100 (2017: ≤ 100). The company's objective when managing capital is to safeguard the company's ability to continue as a going concern. The company is not subject to any other externally imposed capital requirements.

NOTES TO THE FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2018

16. EMPLOYEES

The company had no employees in the current financial year.

17. SUBSEQUENT EVENTS

Element Power Holdings B.V. transferred 100 shares on 07 March 2019 to EP Investments S.A R.L

Element Power Investments S.A R.L transferred 49 shares on 10 April 2019 to Greenlink (Luxembourg) S.A R.L (Partners Group).

18. APPROVAL OF FINANCIAL STATEMENTS

The financial statements were approved by the Board of Directors and authorised for issue on

12/12/2019



Company:Greenlink Interconnector LimitedSubject:Balance sheetDate31 December 2019

EUR	31 Dec 2019
ASSETS	
Non current assets Assets in development CEF grants Current assets Cash at bank Trade and other receivables	21,175,809 (3,918,215) 17,257,594 1,511,184 788,158
	2,299,342 19,556,937
LIABILITIES	
Current liabilities Trade payables and accrued expendit	1,657,018 1,657,018
Non current liabilities LT Interco Ioan - EPI Sarl LT Interco Ioan - PG	9,158,717 8,741,103 17,899,819
EQUITY	
Members contibutions Retained earnings	100 -
TOTAL LIABILITIES AND EQUITY	100 19,556,937

Project planning and feasibility



Documents to Accompany an Application for an Authorisation to Construction an Interconnector

2. Project Planning and Feasibility

Please see EIAR for details of project planning, consultations and environmental assessments.



Environmental Impact Assessment Report



Documents to Accompany an Application for an Authorisation to Construction an Interconnector

3. Environmental Impact Statements (if required)

Please see separate document.





Construction and commissioning programme

Greenlink			(Greenlin EPC	k Interco Progran	nnector n Summ	Project nary						
ctivity Name	Start	Finish	01	01	2	021	01	01	20)22	01		0
EPC Program Summary	28-Oct-20	22-Aug-23	Q4				Q4		Q2	<u></u> Q3			Q
Electrical	28-Oct-20	22-Aug-23											
Early Works	28-Oct-20	30-Dec-20		Early Wo	rks Engineer	ing				1 1 1 1 1 1 1 1 1 1 1			-
Engineering	31-Dec-20	22-Aug-23											
Procurement	31-Dec-20	17-Jul-22								🔲 Proci	urement		
Manufacturing	31-Dec-20	17-Oct-22		· · · · · · · · · · · · · · · · · · ·	· · · · · ·	· · · ·	· · · · · · · ·	· · · ·		· · · · · · · · ·	Man	ufacturin	a
Transport	07-Aug-21	14-Nov-22										Transpor	t to
Great Island Ireland	31-Dec-20	04-Feb-23											
Construction	31-Dec-20	23- Jan-23											C
	26-Feb-22	28-Nov-22											
Installation - Converter Station	26-Feb-22*	28-Nov-22		· - J L L	·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·		Installa	tior
Installation - Tail Station	11-Aug-22*	26-Oct-22									lns	tallation -	Ta
Commissioning	17-Aug-22	04-Feb-23											
Pre-Commissioning - Converter Station	17-Aug-22*	06-Dec-22										Pre-C	om
Sub-System Tests - Converter Station	07-Nov-22*	04-Feb-23				· · · · ·							1 5
Commissioning - Tail Station	21-Oct-22*	29-Dec-22										Co	mr
Pembroke, Wales	28-Dec-20	04-Feb-23				5 5 5 5 5 5 5 5 5 5 5 5				5 5 5 5 5 5 5 5 5 5 5 5			_
Construction	28-Dec-20	23-Jan-23				· · · ·				 1 1 1			Co
	26-Feb-22	28-Nov-22								1 1 1 1 1 1		Installa	lior
Commissioning	17-Aug-22	04-Feb-23		·	·	· · · · · · · · · · · · · · · · · · ·	·						
Pre-Commissioning - Converter Station	17-Aug-22*	06-Dec-22										Pre-C	om
	31-Dec-20	04-Feb-23											
Subsea Cable (93 km x2)	31 Dec 20	12 Doc 22											
Subsea Cable (05 Kill X2)	04 Mor 21	12-Dec-22						- Eabri	cation				
	21 Jon 22	12-FED-22		·		·					Shinning		
SubSea Cable Construction & Installation	21-Jan-22 31-Dec-20	12-Dec-22											
Construction	31-Dec-20*	26- lan-22						Constri	iction	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	03-Mar-22*	17-Nov-22										Installatio	bn
Offshore Service	04-Jan-22*	12-Dec-22										Offsh	iore
Land Cable (28 kmx2)	05-Apr-21	07-Mar-23											
Fabrication	05-Apr-21	01-Mar-22						Fa	brication				: : :
Shipping	23-Aug-21	15-Aug-22						· · · ·		S	hipping		
Land Cable Construction & Installation	20-Jul-21	07-Mar-23								5 5 5 5 5 5 5 5 5			
Site Activities Ireland (Including reinstatement)	20-Jul-21*	07-Mar-23											
Site Activities Wales (Including reinstatement)	20-Jul-21*	20-Jan-23											Sit
Commissioning	08-Mar-23	20-Mar-23											
System	05-Feb-23	23-Jul-23											
Station Test - Great Island, Ireland	05-Feb-23*	25-Feb-23								- • • • • • • • • • • • • • • • • • •			
Station Test - Pembroke, Wales	05-Feb-23*	25-Feb-23		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		
Trial Operation	21-Mar-23	23-Apr-23											
	24-Api-23	23-JUI-23	1 I 1 I	8 8 8									
Actual Work			_	Pag	e 1 of 1 : Print	ed on 26-Mar	-20			Det	Greer	nlink Interc	onr
Remaining Work									25-M	uate ar-20	Rev 01		Kev
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Map(s) and/or marine charts



Legend:	Notes:			
Proposed Cable Route	 All dimensions in metres unless noted otherwise. Do not scale, use figured dimensions only. Drawings for planning purposes only, not for bid or construction. Land levels shown relate to Ordnance Datum Malin Head unless otherwise noted. Coordinates shown are to Irish Transverse Mercator in metres. 	PL2 PL1	10/06/20 Issued for I 13/03/20 Issued for	E Planr S Planr
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A3

Legend HVAC Cable Route HVDC Cable Route Red Line Boundary PCNPA Temporary HDD Landfall Compound PCC Temporary Construction $\times\!\!\times\!\!\times$ **Converter Station Pad** PCC/PCNPA Boundary © Crown copyright 2019 OS licence number EN 0002819 Greenlink Co-financed by the European Union Connecting Europe Facility P7 27/11/2019 DC XX ΧХ Date Ву Chkd Appd ARUP One Albert Quay Cork, T12 X8N6 Tel +353 (0)21 422 3200 ww.arup.com Greenlink Interconnector Ltd Job Title Greenlink [Onshore Wales] Drawing 1.1 - Proposed Development Overview Plan Scale at A3 1:20,000 Drawing Status Job No

246369-00

Drawing No

003

In Progress

© Arup

Issue

P7

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Planning Permissions

Documents to Accompany an Application for an Authorisation to Construction an Interconnector

6. Planning Permission

To be obtained prior to construction.

Confirmation that an IPC Licence is not required

Documents to Accompany an Application for an Authorisation to Construction an Interconnector

7. IPC Licences or confirmation that an application has been submitted to the EPA or confirmation that an IPC Licence is not required.

An IPC Licence is not required from the EPA for the operation of the converter station at Great Island.

Connection Offers

Documents to Accompany an Application for an Authorisation to Construction an Interconnector

8. Connection Offers (from the Transmission System Operators)

To be obtained prior to construction.

Water Extraction Licence

Documents to Accompany an Application for an Authorisation to Construction an Interconnector

9. Water Extraction Licence (if applicable)

To be obtained prior to construction.

Foreshore Licence/Lease


Documents to Accompany an Application for an Authorisation to Construction an Interconnector

10. Foreshore Licence(s) / Lease

Foreshore Licence has been prepared. Please see separate document.

