

Osullivan D (David) (MARLAB)

From: Kevin.Stewart.msp@scottish.parliament.uk
Sent: 08 October 2012 16:33
To: MS LOT MORLE
Subject: Moray Offshore Renewables Limited (Registration Number 07101438) Telford Offshore Windfarm Limited (Registration Number 07386810) Stevenson Offshore Windfarm Limited (Registration Number 07386838) and MacColl Offshore Windfarm Limited (Registration Numb

Moray Offshore Renewables Ltd

I would like to submit my support for the proposed application by Moray Offshore Renewables Ltd for consents to develop offshore wind energy in the Outer Moray Firth.

This development will enhance the goal to reduce Scotland's carbon footprint by moving our energy production further into the renewables, displacing conventional power stations. Scotland has ambitious climate change goals, if we are to meet this ambition we need to further develop our renewable energy production.

The location is one of the areas of Scotland with the most potential for wind energy. Not to progress at this location would reduce the number of opportunities we have to develop offshore wind. If we are to meet our goals we need to take full advantage of the renewable opportunities available to us.

Yours sincerely,

Kevin Stewart MSP

Kevin Stewart MSP
Aberdeen Central – SNP
Third Floor
27 John Street
Aberdeen AB25 1BT
Tel: 01224 624719

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Ford A (Alexander)

From: Niall.MacDonald@scottish.parliament.uk
Sent: 08 October 2012 16:45
To: MS LOT MORLE
Subject: Application By Moray Offshore Renewables Ltd For Consents
Attachments: MORL Development- support marine Scotland-08-10-12.doc

Dear Sir/Madam,

Please find attached a letter from Rob Gibson MSP indicating his support for the MORL proposal for development in the Outer Moray Firth.

Yours faithfully,

Niall MacDonald

*Niall MacDonald
Parliamentary Assistant to Rob Gibson MSP (Caithness Sutherland and Ross)
Email - niall.macdonald@scottish.parliament.uk
Phone - 0131 348 5726*

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The Scottish Parliament
Pàrlamaid na h-Alba

ROB GIBSON MSP

Member of the Scottish Parliament for

CAITHNESS, SUTHERLAND AND ROSS

4 Grant Street, Wick, KW1 5AY, 01955 605 016

Room M4.06, Scottish Parliament, Edinburgh EH99 1SP, 0131 348 5726

rob.gibson.msp@scottish.parliament.uk

08/10/12

Dear Sir/Madam,

I would like to register my support for the application of MORL for the wind developments in the Outer Moray Firth.

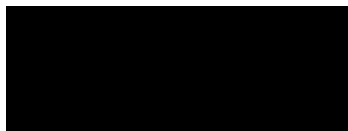
I am certain that this development will mean that Scotland will become a world leader in offshore renewables technology. It will be important to accessing clean green and sustainable power which will lessen the reliance on carbon fuels thus helping Scotland achieve its carbon reduction levels.

Also I believe that the company has achieved a balance in the impact that it will have on the environment.

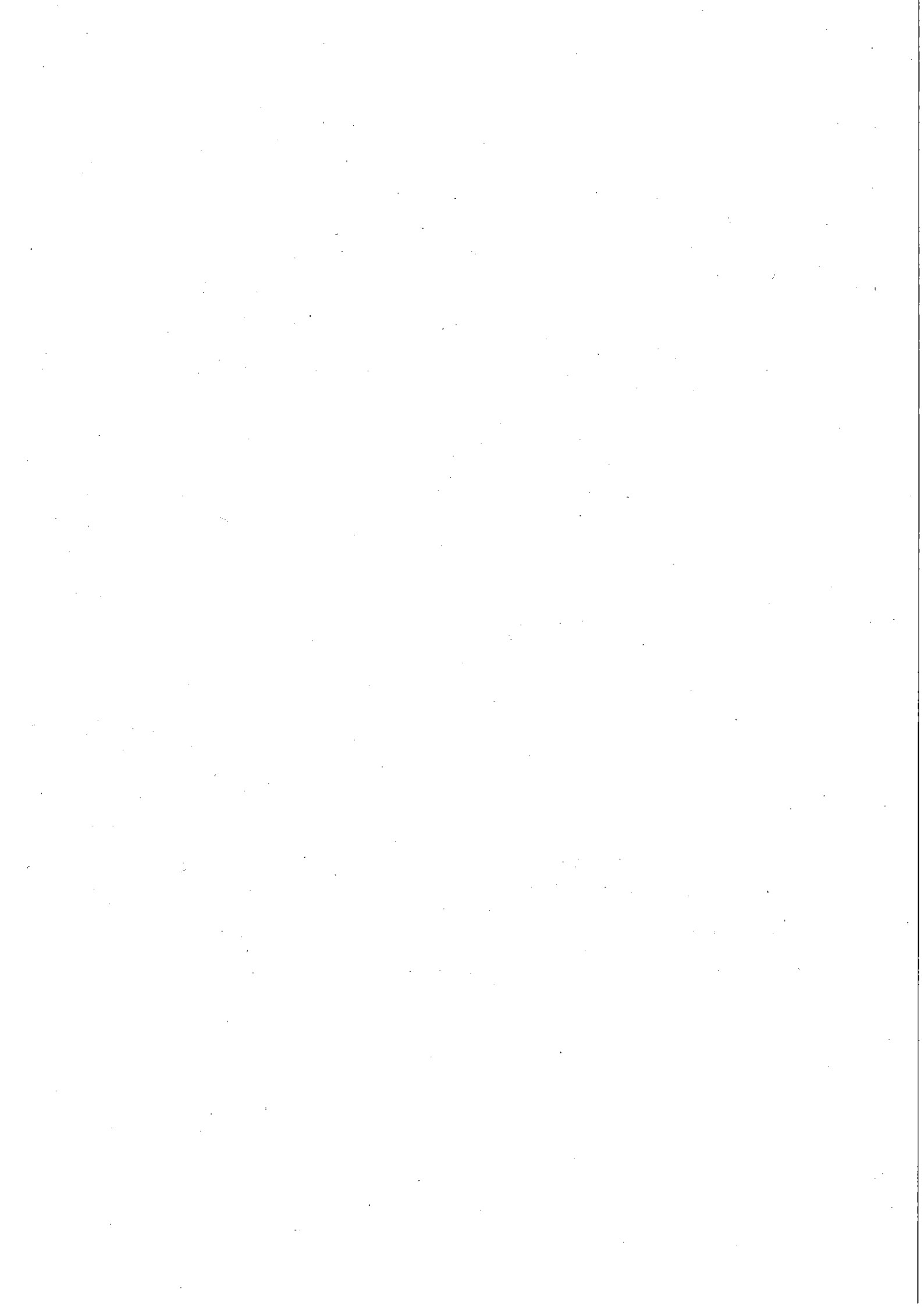
The jobs also will be vital for the local area too. Indeed if this development is given the go ahead then it very probable that a manufacture base could be created which would be a world leader in certain parts of the area which borders the project. That could kick start an important industry in places that need jobs.

I would urge marine Scotland to consent to the proposal from Moray Firth Offshore Renewables as soon as possible. Delay could lead to a loss impetus which could endanger Scotland taking the lead in this industry which offers so much.

Yours sincerely,



Rob Gibson MSP



Osullivan D (David) (MARLAB)

From: [REDACTED]
Sent: 26 October 2012 16:43
To: MS LOT MORLE
Subject: support for Outer Moray Firth windfarm application

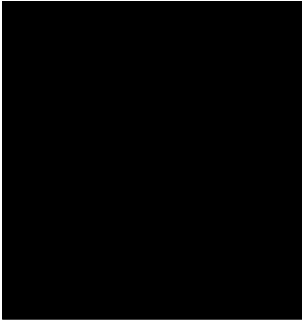
Dear Marine Scotland Licensing Operations Team;

This is a general email of support for the application to construct and operate an offshore windfarm in the Outer Moray Firth (as per the notification below)..

Reasons for support:

- 1) renewable energy is critical to Scotland's energy and low-carbon future, and must be prioritised;
- 2) offshore wind offers more efficiency, better economy of scale, and less local concerns about impacts compared with onshore wind;
- 3) we have the technology and commercial experience in Scotland to manufacture and operate offshore deep water structures, including at Nigg where we would home some at least of the construction work could come, and at Aberdeen;
- 4) this application is in a very good site in terms of windiness, (in)visibility from shore, and lesser interference in shipping and fishing uses;

This is a personal statement of support and in no way represents any organisation or group that I may be associated with. My comments and location can be published, but I do not wish my name to be published.



Each of Moray Offshore Renewables Limited (Registration Number 07101438) Telford Offshore Windfarm Limited (Registration Number 07386810) Stevenson Offshore Windfarm Limited (Registration Number 07386838) and MacColl Offshore Windfarm Limited (Registration Number 07386891) all at 1st Floor, 14/18 City Road, Cardiff, South Glamorgan, CF24 3DL, have applied to the Scottish Ministers for:

1. Consents, pursuant to Section 36 of the Electricity Act 1989, to construct and operate: Telford Offshore Windfarm, Outer Moray Firth, central grid reference 518196 E, 6456097 N (WGS84 UTM30N), Stevenson Offshore Windfarm, Outer Moray Firth, central grid reference 512920 E, 6450656 N (WGS84 UTM30N) and MacColl Offshore Windfarm, Outer Moray Firth, central grid reference 517278 E, 6444336 N (WGS84 UTM30N). The installed capacity of each proposed generating station would be up to

500 MW, comprising up to 139 turbines in each wind farm site with a tip height of up to 204 metres from LAT; and

2. Marine Licences, pursuant to Section 65 and 66 of the Marine and Coastal Access Act 2009, for the deposit of substances and objects and the construction, alteration or improvement of works within the Scottish Offshore Region in relation to Telford, Stevenson and MacColl wind farms.

3. A Marine Licence, pursuant to Section 20 of the Marine (Scotland) Act 2010 and Section 65 and 66 of the Marine and Coastal Access Act 2009, for the deposit of substances and objects and the construction, alteration or improvement of works within the Scottish Marine Area and Scottish Offshore Region in relation to offshore wind farm transmission works.

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Ford A (Alexander)

From: [REDACTED]
Sent: 17 April 2013 14:55
To: MS LOT MORLE
Subject: Letter of support
Attachments: Letter of support to Marine Scotland pdf.pdf

Good afternnon

Please see attached letter

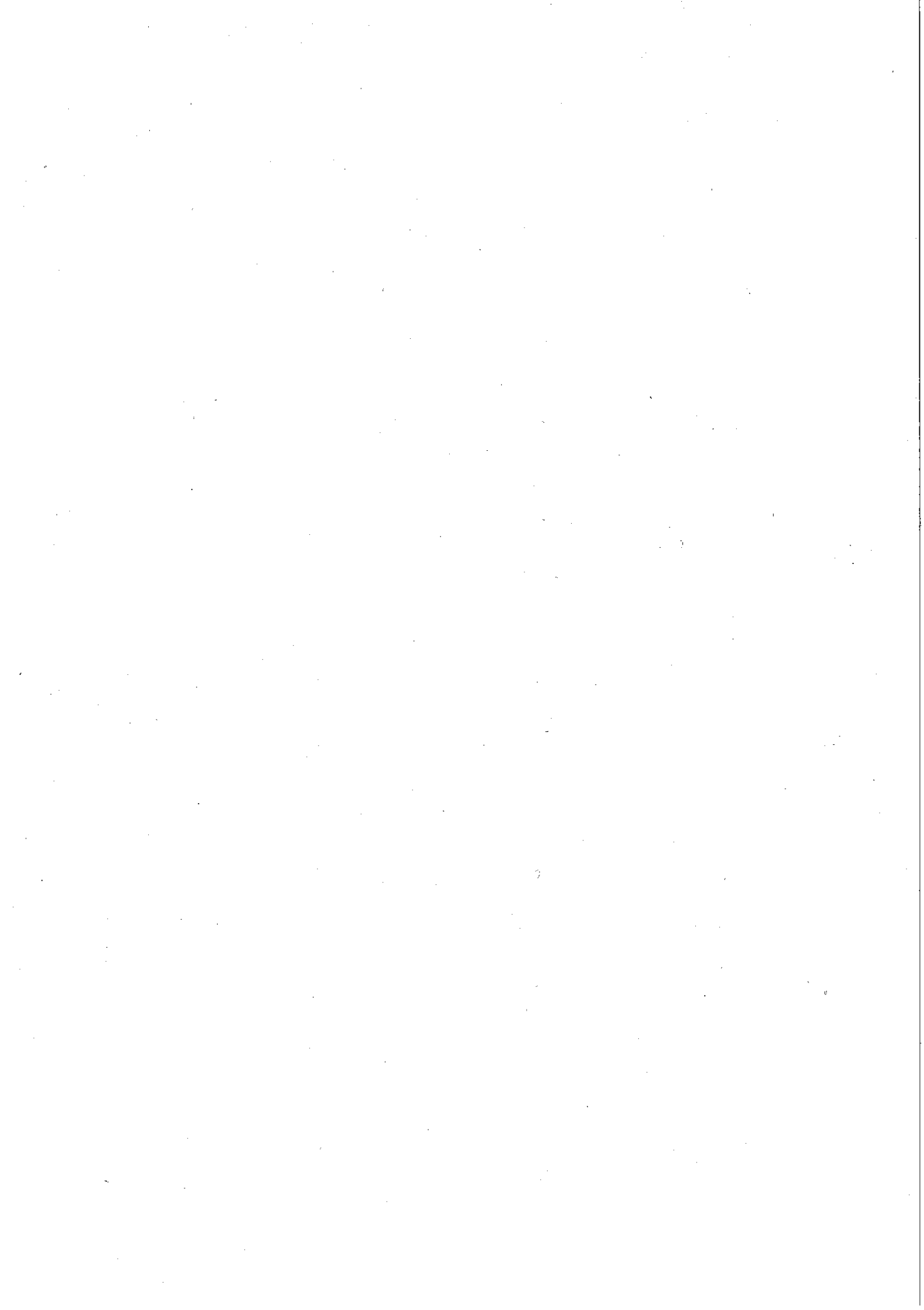
Regards

[REDACTED]
*Harbour Office
Shore Street
Fraserburgh
AB43 9BR*

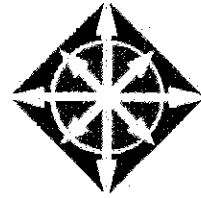
[REDACTED]

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Fraserburgh
Harbour
Commissioners



Our ref JS

17th April 2013

The Scottish Government
Marine Scotland Licensing Operations team
Marine Laboratory
PO Box 101
375 Victoria Road
Aberdeen
AB11 9DB

Dear Sirs

Application by Moray Offshore Renewable Ltd for Consent to Develop Offshore
Wind Energy in the Outer Moray Firth

I refer to the above application and, following a unanimous decision by the Board on 27th March 2013, would like to offer Fraserburgh Harbour Commissioners support for the consenting of the above offshore wind farms.

The Commissioners of the port feel that such a project in the Moray Firth could potentially provide Fraserburgh, a regeneration town, with much needed diversification. In addition to the creation of new quality jobs and a new income source this will help sustain existing businesses within the community which are wholly reliant on marine related business, this benefits the whole community.

Yours faithfully


FRASERBURGH HARBOUR COMMISSIONERS

HARBOUR OFFICE, SHORE STREET, FRASERBURGH, AB43 9BR
TEL: 01346 515858 FAX: 01346 516641
E-MAIL: 

Ford A (Alexander)

From: [REDACTED]
Sent: 27 March 2013 14:32
To: MS LOT MORLE
Subject: Representation on application by Moray Offshore Renewables Ltd for Consents
Attachments: Comments on MORL EIA.pdf

Dear Sir / Madam

Please find attached comments from Highlands and Islands Enterprise with reference to the socio-economic section of the Environmental Statement submitted by MORL for consent to develop offshore wind energy in the Outer Moray Firth.

I appreciate that this is very late, however, I hope that the comments are useful.

Kind regards,

[REDACTED]
Energy Team: Business and Sector Development Group
Highlands and Islands Enterprise
Tel (Inverness): 01463 244 350
Web: www.hie.co.uk / www.hi-energy.org.uk

www.offshorewindscotland.org.uk



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Comments on Moray Offshore Renewables Ltd Environmental Statement

These comments concentrate on the quantitative employment and GVA sections of Chapter 8.6 and with passing reference to Chapter 15.6 and the Planning Statement. The comments are offered without reference to the original Terms of Reference of the study.

Main Environmental Statement

8.6.5.1 The 'local' study area is wider than HIE would ideally choose and includes Highland, Moray, Aberdeenshire and Aberdeen City. However, it does not include Fife and therefore BiFab, which, depending on assumptions regarding fabrication, could have a significant bearing on 'local' impacts.

8.6.5.15 Since the impacts are so sensitive to assumptions surrounding local content, it would give more comfort if some flavour of the geographic allocation processes gone through were discussed here, subject to commercial confidences of course. This might include naming key Scottish suppliers, their capabilities and general issues. For example, what assumptions were made regarding the fabrication and installation of sub-structures (a major capital expenditure component which could have large local content).

8.6.5.16 Why include this at all? It is not a worst case scenario.

8.6.6.3 The methodology is a top-down approach starting with a large capital expenditure of £4.5billion, which is itself based on a single round figure of £3m per MW of installed capacity. How much confidence is there in this figure – it is clearly fundamental to the backwards calculation from this point?

In making assumptions regarding geographic fulfilment of orders (again with specific reference to sub-structures), has production capacity been taken into account, including the availability of skilled labour? The scale of the capital investment is unprecedented and this would influence assumptions regarding choice of suppliers in the north of Scotland or further afield.

8.6.6.4 This all seems logical, however, more detail and examples would be welcome.

8.6.6.6 With regard to local content, there could be a very large gap between low and high case scenarios at this stage (the high could be a multiple of the low) since we don't know where key contracts are likely to be placed. However, maybe with more industry input into the study the base case could have been improved by using a probability (percentage likelihood) approach to estimating local content. Perhaps this was done, but can't be seen without reference to more methodological detail.

8.6.6.11 It is hard to comment on retention within Scotland without detailed knowledge of the assumptions. The 4 project phases outlined in Table 8-6-6 mask what would be a detailed breakdown of the construction and commissioning phase which would include huge opportunities for Scottish fabrication yards. Perhaps taking 2011 as the base case is too pessimistic given the progress that might be made in their readiness

in the run up to the construction and commissioning phase. This is reflected in paragraph 8.6.6.13 and at 8.6.6.8

- 8.6.6.16 Perhaps with more industry input, the employment estimates could be triangulated with industry norms for the labour content of key contracts (typically the management accounts of a supplier might show percentages categorised by materials, equipment, labour, overheads and profit). Knowledge of industry wage rates banded by labour type (e.g. skilled, semi-skilled, technical/engineering, management and administration) would allow the employment impact to be estimated from a different direction, less reliant on national multipliers (which is a crude approach, but admittedly necessary in the absence of better data).
- 8.6.6.17 The Scotland optimistic scenario of 21,800 job-years seems in the right ball-park. This is 14.5 job-years per MW, excluding transmission infrastructure. Snedden Economics work in 2005 examining the Beatrice full farm of 200 turbines totalling 1GW estimated 16 UK job-years per MW of installed power.
- 8.6.6.18 The job-year approach is the best way to show the impact over time and these profiles seem reasonable. The local content mix would change over time and perhaps could be displayed in a similar manner.
- 8.6.6.25 Relating to the earlier point (8.6.6.3) regarding labour availability and capacity, the employment impact is described as 'major positive'. If large orders were being fulfilled e.g. at Scottish fabrication yards in a relatively short space of time – there could be implications for other projects such as Beatrice. Labour will be an important factor of production and competition for labour could become an issue, in which case some discussion of displacement would be appropriate. Capacity constraints are mentioned in the Cumulative Impacts section (Table 15.6.1) in relation to BOWL. Arguably, the issue arises from the scale of the MORL investment alone.
- 8.6.6.26 GVA is estimated from I-O tables based on initial capital expenditure and similarly for operational expenditure. Many of the same points made above therefore apply to the GVA estimates, not least the importance of the initial capex estimates and the assumptions regarding local content particularly for fabrication and installation contracts. Also, the appropriateness of sectors in I-O tables will at best be crude, which is recognised by the authors.

P43 Planning Statement

- 6.4.6 “the maximum GVA of £1,848m equates to approximately 1.5% of Scotland’s Gross Domestic Product for 2011”. This is potentially a misleading statement – the £1,848m is a contrived total of maximum impacts at each of the construction, operational and decommissioning stages. They cannot all happen simultaneously. GDP is an annual measure and the two are therefore not comparable.

Ford A (Alexander)

From: [REDACTED]
Sent: 16 May 2013 17:14
To: MS LOT MORLE
Subject: FW: Representation on application by Moray Offshore Renewables Ltd for Consents
Attachments: Comments on MORL EIA.pdf

Dear Sir / Madam

Following on from HIE's original submission, I have realised that the appropriate covering note was not included.

Highlands and Islands Enterprise would wish it to be noted that we are fully supportive of the proposed development and the positive economic impacts that it can bring to the Highlands and Islands in particular and Scotland as a whole.

Along with Scottish Enterprise, EDPR and Repsol have worked with HIE on a supply chain pilot, which is aiming to maximise the potential local content through the development of the local supply chain. This scheme is to enable the enterprise agencies to access appropriate parts of the project's procurement process.

The pilot has been taking the form of frequent engagement between Moray Offshore Renewables, HIE and Scottish Enterprise. The intention has been to allow partnership working between the public and private sector to facilitate the optimisation of support to the supply chain. The information provided by Moray Offshore Renewables is intended to allow the agencies which translate new markets into growth and prosperity to optimise their efficiency, effectiveness and success, with due respect to commercial confidentiality and commercial sensitivity.

In discussions with EDPR, it is clear that they are finding value from the pilot, and are encouraged by the efforts being made by the public sector in the development of local infrastructure to support their potential supply chain in using these facilities. HIE would expect this engagement to continue during the consenting phase, and assuming consent is granted for the project, HIE would anticipate jointly engaging further on the development of the local supply chain, and EDPR have indicated a strong willingness to participate in this manner.

I hope that this is helpful.

Kind regards,

[REDACTED]

From: [REDACTED]
Sent: 27 March 2013 14:32
To: 'MORLE@scotland.gsi.gov.uk'
Subject: Representation on application by Moray Offshore Renewables Ltd for Consents

Dear Sir / Madam

Please find attached comments from Highlands and Islands Enterprise with reference to the socio-economic section of the Environmental Statement submitted by MORL for consent to develop offshore wind energy in the Outer Moray Firth.

I appreciate that this is very late, however, I hope that the comments are useful.

Kind regards,

Energy Team: Business and Sector Development Group
Highlands and Islands Enterprise
Tel (Inverness): 01463 244 350
Web: www.hie.co.uk / www.hi-energy.org.uk

www.offshorewindscotland.org.uk



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