

# Walney Extension offshore wind farm

Meeting with the Infrastructure Planning Commission (IPC)

Bristol, December 13<sup>th</sup> 2011

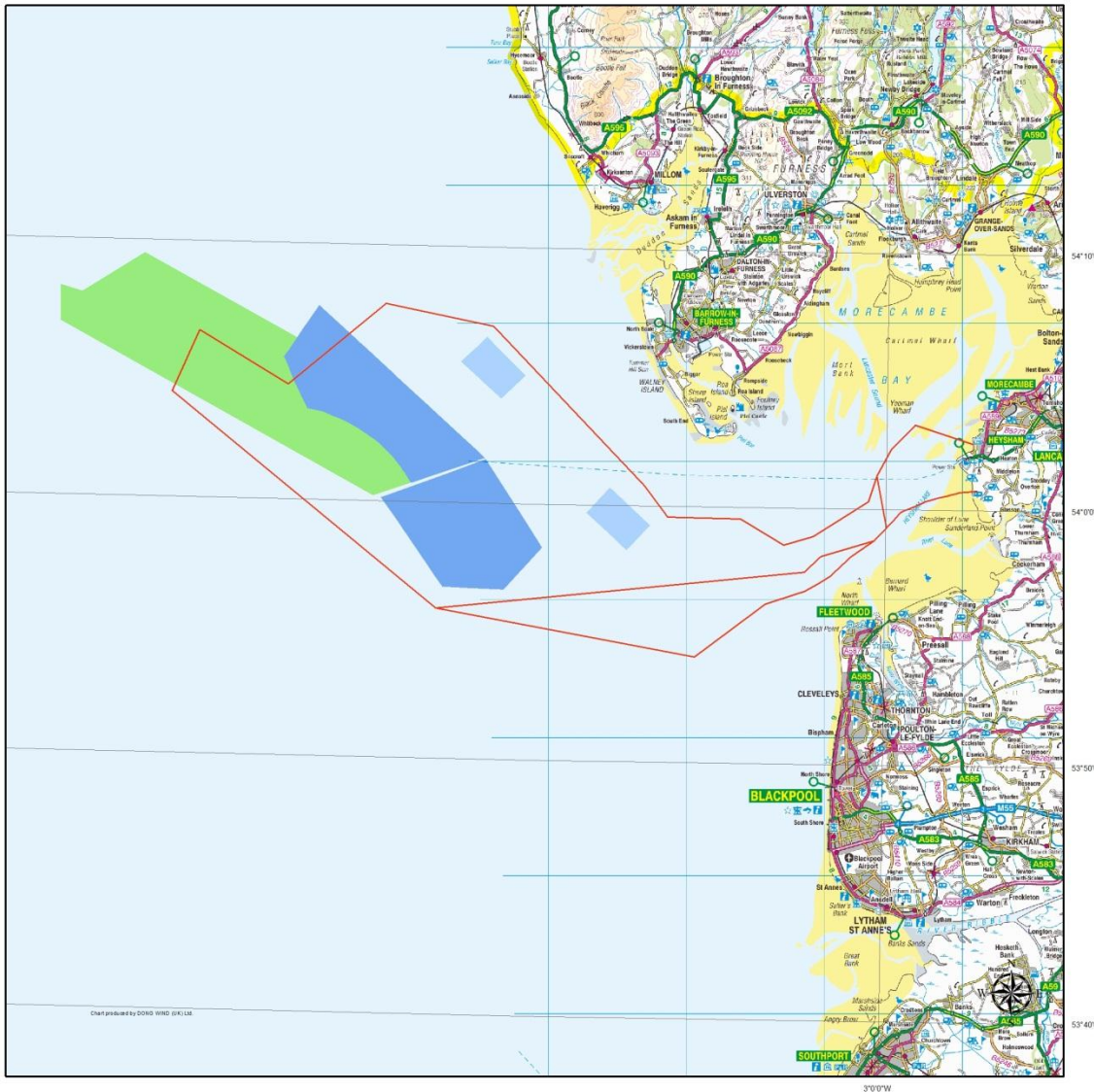
Malcolm Johnson – Project Development Manager



# Summary

1. Introductions
2. Walney Extension offshore wind farm – update by DONG Energy
  - 2.1 Project Overview
  - 2.2 Timeline
  - 2.3 Community & Stakeholders Consultation Progress
  - 2.4 EIA Surveys Progress
  - 2.5 The Next Steps
3. Queries (Sent to the IPC in advance of the meeting)

## 2.1 Walney Extension – Overview



### Site awarded April 2010 (The Crown Estate)

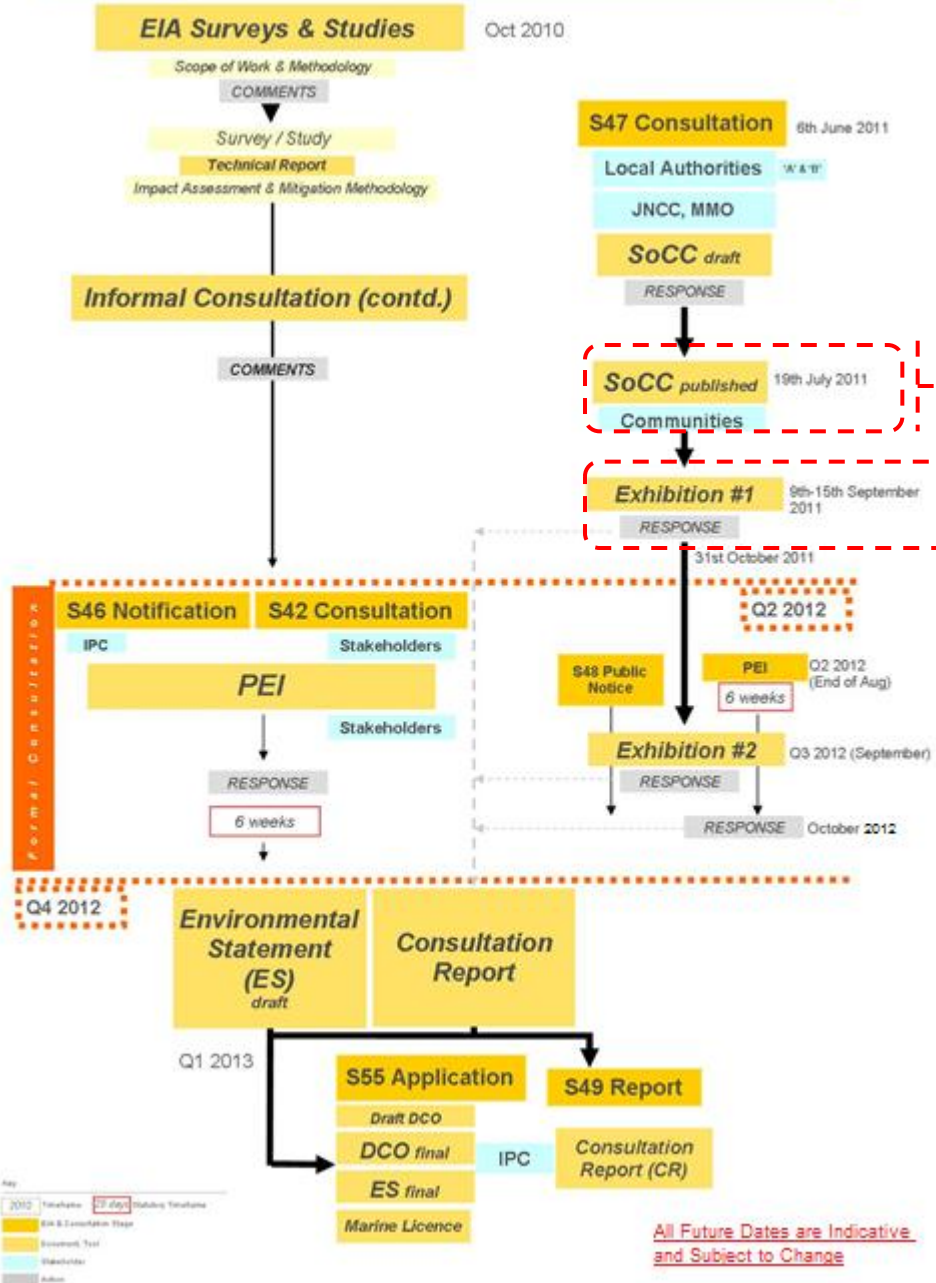
- Total Area: 149 km<sup>2</sup>
- Capacity: 750MW (indicative)
- Turbines range: 3.6, 6, 7, 7.5 MW
- Two offshore cable routes being considered, the southerly of which has two options for part of its length.

### • Grid Connection Agreement (National Grid):

- Signed November 2011
- Interface substation: National Grid 400 kV substation in Heysham
- Several landfall options being considered.

# Walney Extension Offshore Wind Farm EIA & Consultation

# 2.2 Indicative Timeline



### STATEMENT OF COMMUNITY CONSULTATION

Published on 19th July 2011

**WALNEY EXTENSION OFFSHORE WIND FARM**

**Scope of the Consultation**

**2nd Round**

**3rd Round**

| Date       | Time     | Venue   |
|------------|----------|---|
| 09/09/2011 | 2pm-8pm  | The Forum, Duke Street, Barrow-in-Furness, Cumbria LA14 1HH     |
| 10/09/2011 | 10am-4pm | Egremont Market Hall, Market Street, Egremont, Cumbria CA22 2DF |
| 12/09/2011 | 1pm-7pm  | Middleton Parish Hall, Low Road, Middleton, Lancashire LA3 3JT  |
| 13/09/2011 | 2pm-8pm  | St John's Community Hall, Cedar Square, Blackpool FY1 1BP       |
| 15/09/2011 | 1pm-7pm  | Villa Marina, Harris Promenade, Douglas, Isle of Man IM1 2HJ    |

### COMMUNITY CONSULTATION EVENTS

DONG Energy are holding a series of community consultation events to present details of the proposed Walney Extension Offshore Wind Farm and to listen to your views and feedback.

To take place at the following venues:

- Friday 9th September 2011 – 2pm-8pm**  
The Forum, Duke Street, Barrow-in-Furness, Cumbria LA14 1HH
- Saturday 10th September 2011 – 10am-4pm**  
Egremont Market Hall, Market Street, Egremont, Cumbria CA22 2DF
- Monday 12th September 2011 – 1pm-7pm**  
Middleton Parish Hall, Low Road, Middleton, Lancashire LA3 3JT
- Tuesday 13th September 2011 – 2pm-8pm**  
St John's Community Hall, Cedar Square, Blackpool FY1 1BP
- Thursday 15th September 2011 – 1pm-7pm**  
Villa Marina, Harris Promenade, Douglas, Isle of Man IM1 2HJ

Members of the project team will be available to answer questions and explain details.

For more information please visit [www.walneyextension.com](http://www.walneyextension.com)

**DONG energy**

### WALNEY EXTENSION OFFSHORE WIND FARM

### STAGE ONE CONSULTATION ENVIRONMENTAL INFORMATION TECHNICAL REPORT

August 2011

**DONG energy**

## 2.3 Section 47 – Community Consultation to date.

- **SoCC** published 19<sup>th</sup> July 2011
- **Community Consultation Events 2011 (1<sup>st</sup> Stage)**

9<sup>th</sup> September – Barrow-in-Furness, Cumbria

10<sup>th</sup> September – Egremont, Cumbria

12<sup>th</sup> September – Middleton, Lancashire

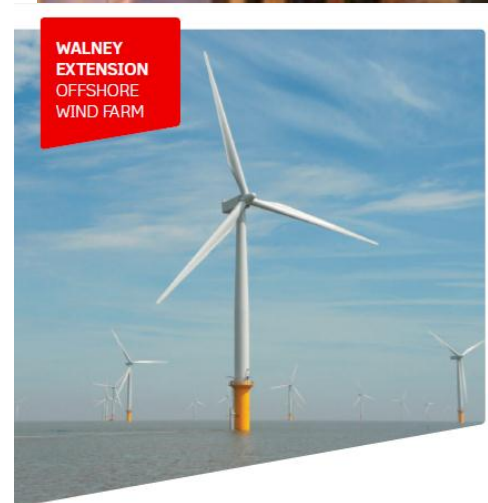
13<sup>th</sup> September – Blackpool, Lancashire

15<sup>th</sup> September – Douglas, Isle of Man

26<sup>th</sup> October – Millom, Cumbria (additional consultation following feedback from 1st consultation event)

- **58 Local Information Points** in Barrow-in-Furness, Gosforth, Whitehaven, Preston, Blackpool, Fleetwood, Isle of Man.

- Contact methods: email, phone, post & website.
- Numerous ways of receiving feedback



NON-TECHNICAL PROJECT DESCRIPTION



### COMMUNITY CONSULTATION EVENT

DONG Energy are holding a community consultation event to present details of the proposed Walney Extension Offshore Wind Farm and to listen to your views and feedback.

To take place at the following venue:

**Wednesday 26th October 2011 – 2pm-8pm**  
Millom Network Centre, Salthouse Road, Millom,  
Cumbria LA18 5AB

Members of the project team will be available to answer questions and explain details.

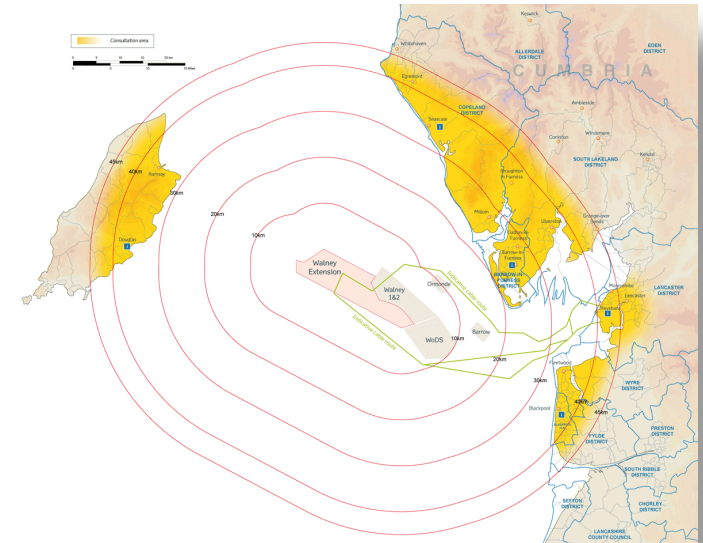
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# Summary of Events & feedback received

| Statement   | Agreed or strongly agreed | Didn't know | Disagreed or strongly disagreed |
|---|---------------------------|-------------|---------------------------------|
| Climate change is an important issue  | 86%                       | 5%          | 9%                              |
| I support renewable energy  | 97%                       | 1%          | 2%                              |
| Offshore wind should be a significant source of renewable energy                        | 68%                       | 11%         | 21%                             |
| I support offshore wind power in east Irish Sea   | 66%                       | 13%         | 21%                             |
| Walney Offshore Windfarms have had a positive impact on my community                    | 25%                       | 38%         | 37%                             |
| Walney Offshore Windfarms have encouraged visitors to the area                          | 14%                       | 42%         | 44%                             |
| Walney Offshore wind farms have created jobs and supported local businesses in the area | 38%                       | 36%         | 26%                             |
| Today's event helped me understand the proposed plans for the wind farm                 | 95%                       | 4%          | 1%                              |
| All my questions were answered properly   | 91%                       | 6%          | 3%                              |
| I have or know how to get all the information I need                                    | 87%                       | 8%          | 5%                              |
| I am easily able to express my views  | 83%                       | 10%         | 7%                              |
| My views will be taken into account as the proposed wind farm project develops          | 43%                       | 42%         | 15%                             |
| I support the Walney Extension offshore wind farm                                       | 59%                       | 18%         | 23%                             |



**275 Attendees**

## Top 3 Concerns discussed;

- The visual impact on the local area (101)
- The potential environmental impacts in the area (95)
- The potential impact on different sea users (83)

# On-going S42 & S47 Consultation

- **Borough Area Forums** – consulting with Local Authorities (LAs) to identify the most appropriate forums).
- **Planning Performance Agreements** – currently in discussions with local authorities regarding resources and whether PPAs may be beneficial. (e.g. Lancaster City Council)
- **Fisheries Consultation** – English, Northern Irish, and Belgium Fisheries associations have been introduced to consultation.
- **On-going informal stakeholder consultation** – until commencement of formal S.42 in June 2012 (indicative)

## *Imminent releases*

- **Mini Consultation Report** : Feedback from Community Consultation - December 2011
- **Newsletter**: Winter Edition (no.1) – December 2011

# Consultation – Going forward into 2012

## Consultation strategy for 2012 will involve:

- Regular dialogue with key stakeholders over the coming months when the EIA Surveys' **Draft EIA Chapters/Technical Reports** are ready, in order to discuss impacts and mitigations;
- Publication of **PEI** with more detailed environmental information (taken from the Draft EIA Chapters/Technical Reports) and highlights of the discussions with key stakeholders, to be distributed to all stakeholders, anticipated in August 2012;
- **Section 46** Notification and **Section 48** Publicity to coincide with PEI publication;
- **Consultation is expected to end indicatively Q4 2012.**
- **Community and Stakeholders Consultations to end simultaneously.**

*Stakeholders' feedback is continuously fed into the EIA process for the ultimate ES Submission (along with the DCO application in Q2 2013).*



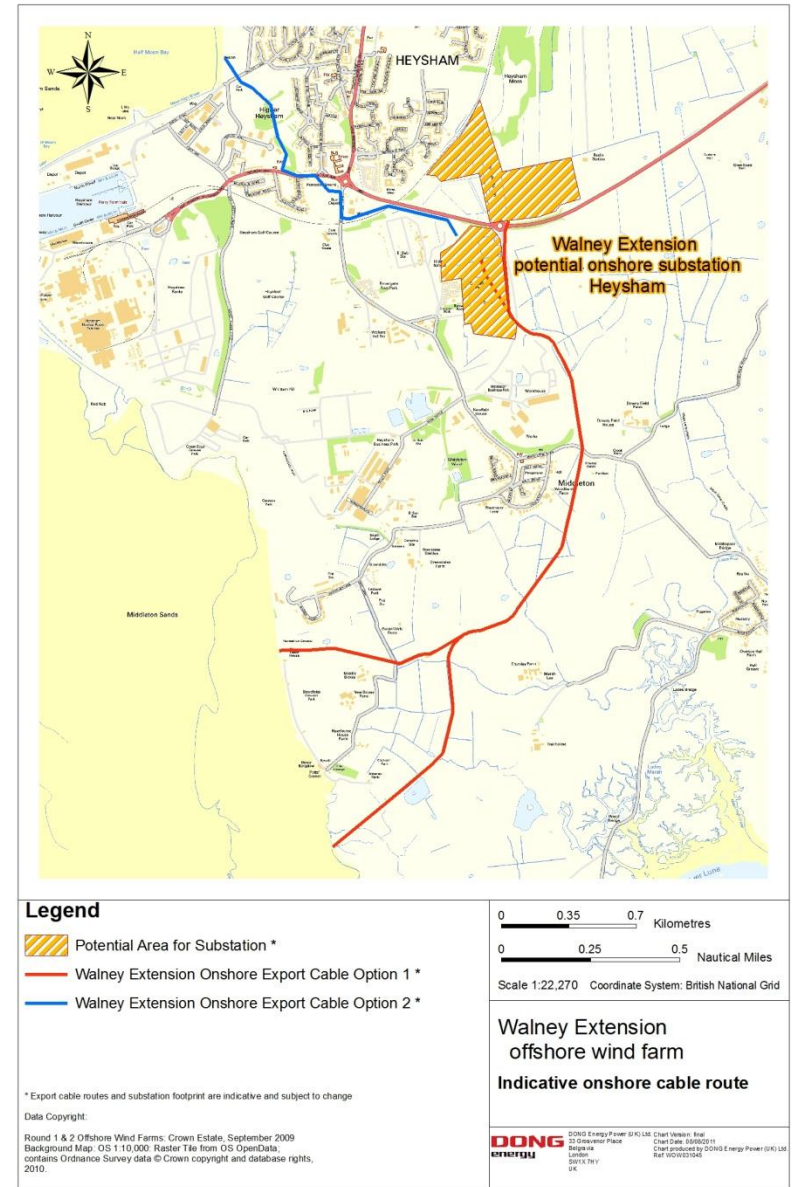
## 2.4 EIA Surveys (underway and planned)

- **Geophysical Surveys:** Completed ✓
- **Ornithological & marine mammal surveys:** Monthly ornithological and marine mammals survey are on-going and will continue through to October 2012
- **Fish Ecology:** Completed ✓
- **Benthic & Intertidal Ecology:** Benthic (flora and fauna found at the bottom of the sea) survey of the wind farm, export cable routes and landfall sites are in progress (currently delayed due to bad weather)
- **Shipping Surveys & Navigation Risk Assessment:** The first 14-day summer Automatic Identification System shipping survey to record the shipping movements across the proposed site has been completed, the results analysed and were discussed at the Navigational Hazard Workshop on 7th December.
- **Ecological surveys** of the proposed onshore cable corridors and proposed substation locations have started.
- As well as these surveys impact assessments of **coastal processes**, potential **visual impact**, **marine archaeology**, **nature conservation**, impacts on **radar/aviation** and other **human environment** impact studies **have already started.**
- **The remaining environmental studies will begin early 2012**

*All dates are indicative*

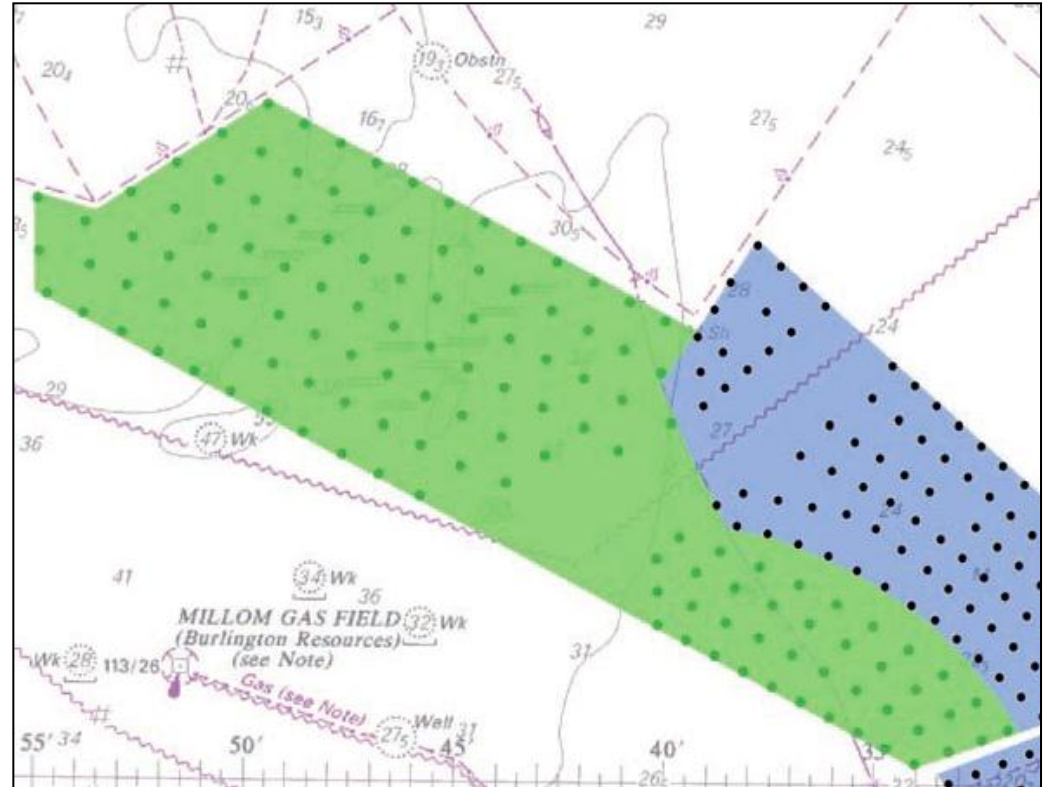
## 2.5 The Next Steps - Onshore

- Currently analysing community feedback we have received on cable routes and substation locations in parallel to onshore Environmental Impact Assessment.
- As the 2<sup>nd</sup> round of consultation approaches in 2012 the areas will be narrowed down along and the justification explained.
- Approximately 9% of the substation search area indicated will ultimately be required.



## 2.5 The Next Steps - Offshore

- It is looking increasingly likely that an area of the site will remain undeveloped due to Oil & Gas developments.
- The image on the right is one example of an early layout option in which a central area remains undeveloped due to hydrocarbon developments and the associated exclusion zones, pipeline corridors, helicopter approach/departure zones and vessel/jack-up access.



## **3.0 Questions for the IPC (sent in advance of the meeting)**

### **3.1 Local Impact Reports (LIR)**

- Is it mandatory that authorities submit a LIR?
- Will both A and B authorities be asked to submit LIR?
- What happens if one or more authorities does not submit a LIR or if they are late submitting a LIR?
- Will the DCO examination process continue or will it stop the clock until it is submitted?

### **3.2 Transboundary effects**

- Does the IPC have any experience on consenting projects which involve countries not captured by the current transboundary guidance. I.e. outside the EEA?
- Transboundary Screening Note (a general discussion, not a question sent in advance)

### **3.3 Cumulative and in combination impact assessment (CIA)**

- Does IPC have the intention to publish a guideline for cumulative and in combination effects?
- Can the IPC advice on criteria's (i.e. project stage) to assess what other projects to include in the CIA

# Project Team & Contact Details

## Walney Extension Offshore Wind Farm

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