

Outer Dowsing Offshore Wind

Community Liaison Group

Q4 2022

Agenda

Outer Dowsing Offshore Wind - CLG

<u>Item:</u>	<u>Timing (approx.)</u>
1 Coffee and tea	10 mins
2 Chair's welcome and introductions	10 mins
3 Aims and Terms of Reference	10 mins
4 Project Overview	10 mins
5 Issues raised at Project Information Days / webinars	20 mins
4 Question and answer session / discussion on future topics	20 mins
5 AOB	5 mins
6 Chair's closing remarks and next steps / next meeting	5 mins



1. Terms of Reference (ToR's) & Aims

Our Aims ...

- To **involve key local stakeholders** in the design and development of the Outer Dowsing Offshore Wind project (landfall, onshore cable route and substation) through presentations, discussions and planned workshop activities.
- To act as a **two-way communication channel** between local communities and the project team.
- To help **foster local involvement and ownership** of the project.

Any comments or Queries on the group Aims or ToR's as circulated prior to this meeting?

To facilitate focused discussions and ensure attendees can make the most out of the CLG's – it is intended for these groups to be focused on concerns/ issues / thoughts relative to their specific **local area**.

In the case of Anderby, this comprises:

- **Landfall**
- **Northern substation search area**
- **Northern section of the cable route**

Welcome

Outer Dowsing Offshore Wind

Welcome to our very first Community Liaison Group. Thank you very much for joining us and we look forward to working with you all as we develop this project!

A little reminder of who we are...

The Project is a proposed offshore windfarm located **approximately 54 kilometres off the coast of Lincolnshire, England.**

The project comprises of a **1.5 GW** offshore generating station, and offshore and onshore transmission infrastructure. Outer Dowsing Offshore Wind is being developed by **Corio Generation** (a wholly-owned Green Investment Group portfolio company) and **TotalEnergies.**



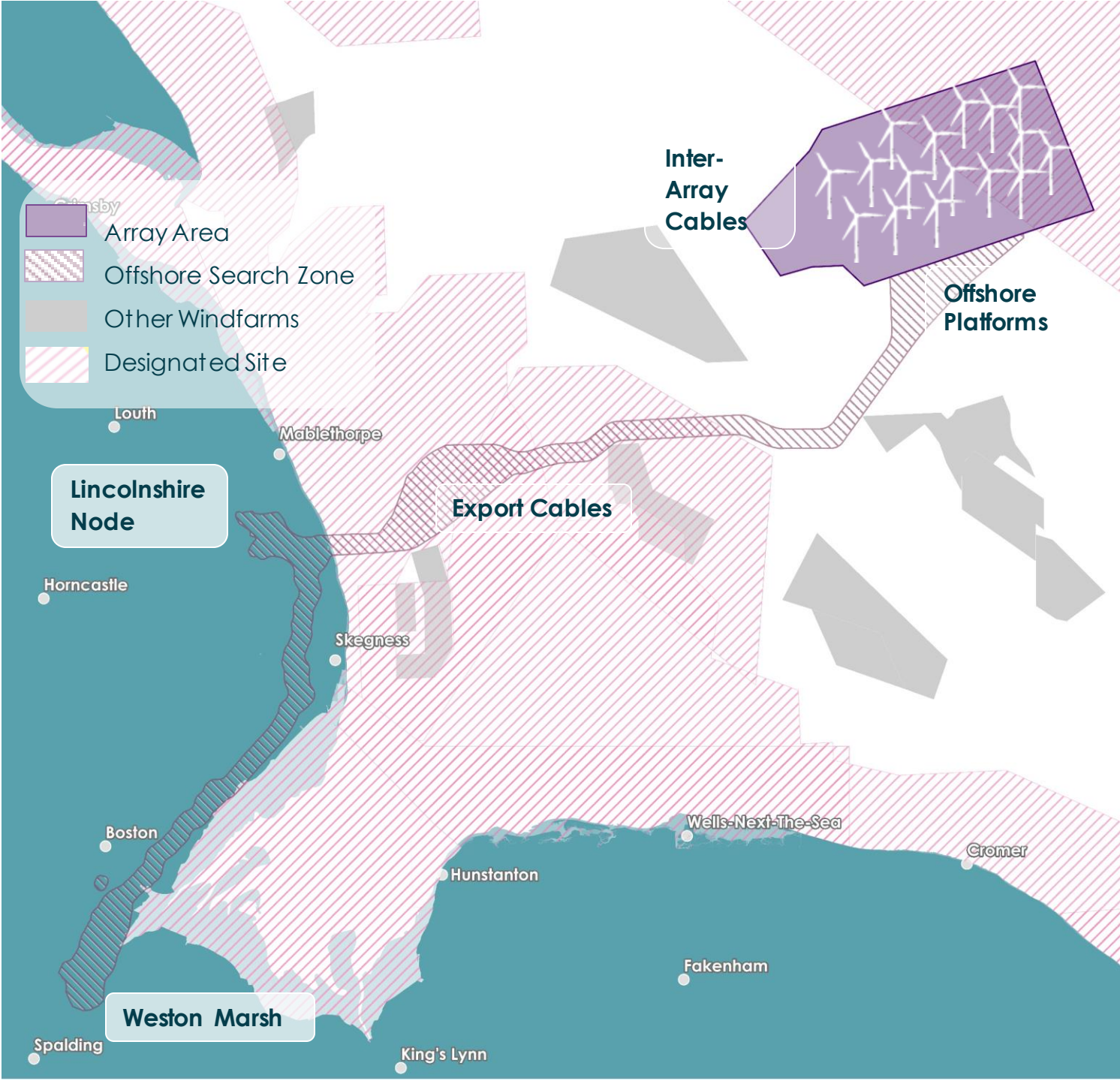
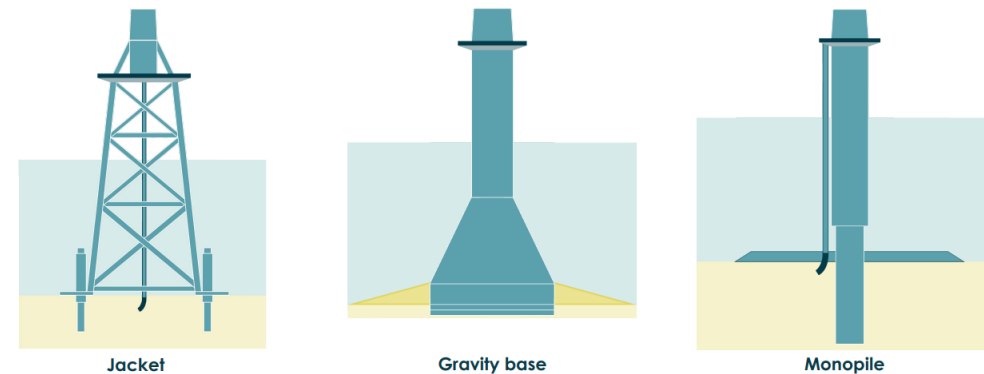
Our Offshore Proposal

The offshore elements of The Project consist of an offshore wind turbine array, located approximately 54 km east of the Lincolnshire coast, along with offshore platforms, and export cables and array cables to connect the electricity generated to the National Grid.

Wind Turbine Array Area


The Project design envelope allows for a maximum of 100 wind turbines, with a maximum tip height of **403m LAT (m)**.

Typical Foundation Types



Our Onshore Proposals

- Landfall south of Anderby Creek;
- Underground cables would continue underground to **one of two different connection points** still under consideration by National Grid;
- a connection to the **existing overhead line circuits at Weston Marsh** (north of Spalding) or;
- to a **proposed new National Grid substation, Lincolnshire Node**, (east of Alford).

- | | | | |
|---|------------------------|---|--------------------|
|  | Onshore Cable Corridor |  | Scheduled Monument |
|  | Onshore Search Zone |  | Designated Site |
|  | Substation Search Zone | | |



Landfall



What is landfall?

Landfall is the location along the project cable route where the offshore transmission cables carrying power from the wind turbines are brought ashore and link to the onshore cables. Following an extensive site selection process and landfall assessment, the optimum location for the landfall for Outer Dowsing Offshore Wind sits just south of Anderby Creek.

Landfall will be facilitated through the use of **horizontal directional drilling (HDD)** to install ducts within which the offshore power cables can be installed and joined to the onshore cables at a transition joint bay onshore. This method is a proven technique and has been applied as common practice throughout the industry for landfall of offshore wind projects amongst other applications.

What does this mean?

This means that the project will be drilling underneath both the beach, the dunes, Anderby Mash LNR and the road .. The drill compound will be located on the western side of the coastal road (Roman Bank), ensuring minimal interaction with the beach and the Coastal Country Park.

We appreciate we are not the first project to undertake works like this in your local area, we are therefore keen to hear any feedback you have on any issues from yourselves or your constituents who might have experienced this work in the past. We want to learn and work together to ensure we develop our proposals for the landfall in the best way we can, minimising disturbance and impacts to the communities as much as possible and possibly even working together to achieve the biodiversity ambitions of the Coastal Country Park.

Our Phase 1 Consultation Events



What did we learn?

- **Energy security a key issue**
- **Lots of shared experiences (good & bad) from Viking & Triton Knoll, the following issues noted:**
 - Chopping down of trees for access turning points
 - Dust
 - Traffic & Air Quality
 - (in particular the 40mph temporary zones in place 24/7)
 - Limit to HGVs through Boston - air quality
- **Grid connection options** - views vary depending on location of attendees
- **Constraint to expansion of economic development from lack of grid availability**
- **Useful information & feedback for substation search zones**
- **Concerns for cumulative impacts for future projects – planning coordination**
- **Interface with National Grid wider works - trigger points**
- **Temporary impact on agriculture & restoration.**
- **Archaeology**
 - The Salt erns
- **Ecology and ornithology**
 - The coastal communities of Lincolnshire have an inspiring fondness for nature
 - **We want to encourage, support and foster this.. how can we get involved?**
- **Community benefit engagement and Biodiversity Net Gain**

Q&A

Thanks for joining us this evening! We really appreciate your time and feedback.

