# 2021/22 Roadmap



## **Developers Group**

Workstream Lead: Guy Madgwick, Red Rock Power

## Objectives-overview (these are detailed in the targets – next section below)

## Grid Charging

*Main Objective*: Build a compelling evidence base for reform of TNUoS charging, and secure reforms to either reduce or remove the differential in charges between north and south GB, and to reduce volatility in charging.

## Offshore Wind's Role in Meeting Climate Change Targets

*Main Objective*: Ensure that there is a clear definition of the role that both fixed and floating offshore wind could and should play in meeting Scotland's 2040 and 2045 climate change targets.

#### Route to Market

*Main Objective*: Monitor and input to future reforms of the CfD framework that will impact on the route to market for Scottish offshore wind projects.

#### ScotWind

#### Main Objectives:

- Review the process and outcome of the leasing round with a view to informing further iterations of the Sectoral
  Marine Plan for Offshore Wind and future leasing round frameworks.
- Review and refresh Developer Group membership to reflect leasing round outcome.
- Support the development of the Collaboration Framework designed to ensure the implementation of the SIA project.

#### Grid Infrastructure

Main Objective: Assess potential risks to the delivery of grid upgrades required to connect Scottish projects within reasonable timeframes, and how the ESO's Coordinated Offshore Grid project and the BEIS/Ofgem Offshore Transmission Network Review can best facilitate the delivery of Scottish projects.

## **Targets - Developer Group**

## Grid Charging – targets and overall key deliverables

## **Targets**

 Secure acceptance within Ofgem and BEIS of the need for reform of the current model of TNUoS charging by demonstrating negative impacts on energy security, costs and progress to net zero.

#### **Deliverables**

- Secure presentation by Arup on Offshore Wind Deployment Scenarios project commissioned by BEIS, Crown Estate and Crown Estate Scotland (Timing: Complete by March 2022)
- The group will continue to assess the potential to produce or commission analysis and/or work with others on the following (Timing: Ongoing):
  - o Impact of TNUoS on the delivery of offshore wind capacity required to meet Carbon Budget 6 and Net Zero
  - Impact of TNUoS on cost of meeting CB6 and Net Zero
  - Alternative models of transmission charging

# **2021/22 Roadmap**



## How contribute to SOWEC Strategic Goals?

This will contribute to SOWEC's strategic goals by reducing the LCOE of offshore wind projects in Scotland and ensuring a more level playing field in terms of competition across GB for Contracts for Difference.

## Offshore Wind's Role in Meeting Climate Change Targets – targets & overall key deliverables

## **Targets**

 To ensure that there is a clear vision for the role that fixed and floating offshore wind can each play in meeting Scotland's 2032 and 2045 climate change targets

#### **Deliverables**

- Request presentation from relevant Scottish Government on the development of the Energy Strategy Electricity and the 'contribution that renewable electricity generation is likely to have to (sic) achieving our Net Zero target'
- Assess the role presented for offshore wind and make representation if unclear or not sufficiently ambitious. (Timing: complete by March 2022)

#### **How contribute to SOWEC Strategic Goals?**

• This is one of the key objectives set out in the vision and should inform other fundamental aspects of government policy which will define the future potential growth of the sector, such as leasing and consenting frameworks.

## Route to Market - targets & overall key deliverables

#### **Targets**

Monitor and input to future reforms of the CfD framework that will impact on the route to market for Scottish offshore wind projects.

## **Deliverables**

 Awaiting communication of the likely changes to the CfD framework for AR5 onwards and the outcome for the consultation on the OTNR Enduring Regime (Timing: Not yet clear)

#### **How contribute to SOWEC Strategic Goals?**

Ensure that there is a suitable route to market for Scottish projects, including floating projects

## ScotWind - targets & overall key deliverables

#### **Targets**

- Review the process and outcome of the leasing round with a view to informing further iterations of the Sectoral Marine Plan for Offshore Wind and future leasing round frameworks (Timing: 28 February 2022)
- Review and refresh group membership in light of successful bidders (Timing: March 2022)
- Development of Collaboration Framework to facilitate collaboration across future offshore wind projects in order to maximise Scottish supply chain growth (Timing: January 2022)

#### **Deliverables**

- Communication of Developer Group position on further iterations of the Sectoral Marine Plan for Offshore Wind and future leasing round frameworks (Target: 28 February 2022)
- Refresh of group membership to reflect the outcomes of ScotWind (Target: 31 March 2022)

#### How contribute to the SOWEC Strategic Goals?

Future leasing rounds are essential to the continued growth of the sector

# 2021/22 Roadmap



## **Targets**

Assess potential risks to the delivery of grid upgrades required to connect Scottish projects within reasonable timeframes, and how the OTNR/ESO Coordinated Offshore Grid project can best facilitate the delivery of Scottish projects

#### **Deliverables**

- Request presentation by National Grid ESO Coordinated Offshore Grid project team (Target: December 2021)
- Make representation on any areas of concern (Target: Ongoing)

## How contribute to SOWEC Strategic Goals?

• Grid infrastructure crucial to the future growth of the sector, including the development of floating projects

## **Key Milestones – Developers Group**

Milestone	Date	Comment/Further Detail	
Grid Charging	Ongoing		
Role in Meeting Climate Change Targets	Complete by March 2022		
Route to Market	Ongoing		
ScotWind	March 2022		
Grid Infrastructure	Ongoing		

## **Budget Developers Group 2020/21 [Total £TBC]**

## **Grid Charging Budget Estimate**

There may be strategic pieces of analysis to be commissioned but it is unclear at this point what those would be.

## Offshore Wind's Role in Meeting Climate Change Targets (no budget requirement)

It is intended that the answers to these questions will come from Scottish Government.

## **Route to Market (no budget requirement)**

It is not intended to take forward actions which would result in costs.

#### ScotWind (no budget requirement)

It is not intended to take forward actions which would result in costs.

## **Grid Capacity (no budget requirement)**

It is not intended to take forward actions which would result in costs.