



# Offshore Asset Readiness Plan

## Guidance Document

September 2025



[EirGrid.ie](https://www.eirgrid.ie)



# Contents

<b>Contents</b>	<b>2</b>
<b>1 Disclaimer</b>	<b>4</b>
<b>2 Introduction</b>	<b>5</b>
<b>3 EirGrid’s Role</b>	<b>5</b>
<b>4 Strategic Objectives</b>	<b>6</b>
<b>5 Key Benefits</b>	<b>7</b>
<b>6 Overview of OARP Programmes</b>	<b>7</b>

Revision History						
Revision	Date	Description	Originator	Reviewer	Checker	Approver
1	Sept 2025	First Revision	Offshore Delivery Programme Manager	OARP Manager	Head of Offshore Phase 1	Head of PMO

COPYRIGHT © EirGrid

All rights reserved. No part of this work may be modified or reproduced or copied in any form or by means - graphic, electronic or mechanical, including photocopying, recording, taping or information and retrieval system, or used for any purpose other than its designated purpose, without the written permission of EirGrid

# 1 Disclaimer

While all reasonable care has been taken to prepare this Guidance Document and the accompanying Offshore Asset Readiness Plan (“OARP”) dataset (together the “Documents”) all information in the Documents is provided without warranty, representation or guarantee of any kind howsoever arising. EirGrid plc takes no responsibility for any inaccuracy, error, omission or the completeness of the information provided in the Documents and is not responsible for any loss or damage arising from the use of, or reliance on, such information. Any actions take on foot of the information contained in the Documents are taken at the user’s sole risk and discretion.

The information in the Documents does not amount to any recommendation as regards to any possible investment. Before making any business decision based on the content of the Documents, EirGrid plc advise that interested parties seek separate and independent opinion in relation to the matters covered.

Information in the Documents with reference to completion dates (Scoping, Final Investment Decision, and Go Live) has been prepared with all reasonable care and diligence. All and any dates have been estimated and are indicative and subject to change.

## 2 Introduction

Through its integral involvement in the offshore and renewable energy space, EirGrid is playing a central role in Ireland's efforts to reduce emissions and achieve our climate goals. The 2025 Programme for Government, '[Securing Ireland's Future](#)', puts emphasis on prioritising the delivery of essential infrastructure projects, including energy, and makes a commitment to prioritise investment in the electricity system.

Among the measures in the [Government's Climate Action Plan](#) is to increase the proportion of renewable electricity to 80%, targeting at least 5 Gigawatts of offshore wind energy. Developing the offshore electricity grid is key to harnessing Ireland's offshore wind energy potential and providing greater security of electricity supply from a clean renewable source, supporting the national economy and regional communities.

In 2021 the Government of Ireland issued a policy statement on Offshore Electricity Transmission. This stipulated that EirGrid will assume responsibility for the development, ownership and operation of Ireland's offshore transmission system. As part of this work, our preparation includes for the purchase of transmission infrastructure from private developers in the case of Phase one projects, getting our internal systems and business 'offshore ready' for the ownership and operation of offshore transmission assets, as well as the construction of onshore and offshore transmission assets.

It is recognised that both new capabilities will be required, and existing ones developed, to ensure successful delivery of the asset ownership responsibilities. To understand the best route to developing the capabilities required, an 'Offshore Asset Readiness Plan' (OARP) has been created.

The OARP contains all proficiencies required to achieve readiness, detailing the capabilities required and the milestones to be delivered before asset handover takes place, and the operation and maintenance of the assets on an enduring basis thereafter.

This guidance document summarises EirGrid's role in the development of Offshore Renewable Energy Projects (see Section 3) as well as the objectives (section 4) and key benefits (Section 5) of the overall OARP. A list and more detailed Overview of the OARP Programmes is provided in Section 6.

## 3 EirGrid's Role

EirGrid plc operates as the Transmission System Operator (TSO) for Ireland under Section 14 of the Electricity Regulation Act (ERA) 1999. Further to the Maritime Area Planning (MAP) Act 2021 and the Policy Statement on the Framework for Ireland's Offshore Electricity Transmission, enacted in December 2021, the role and remit of EirGrid as TSO was significantly expanded to incorporate new functions related to offshore renewable activity. It provides that EirGrid can own offshore assets in its capacity as TSO.

Arising from these legislative changes, the scale of the assets EirGrid will own, operate and manage will increase substantially. The finer details of the Offshore Asset Readiness Plan are laid out in [EirGrid's Business Plan](#), 'Price Review 6' or 'PR6', which details our key priorities for the PR6 period (January 1st 2026 to December 31st 2030), along with how much achieving these priorities is estimated to cost.

EirGrid developed this business plan against a backdrop of objectives laid down by Government and our regulator, the Commission for Regulation of Utilities (CRU).

We shared this plan with the CRU in October 2024 for their consideration in accordance with the timelines for PR6. The CRU is due to deliver their final decision on the framework and costs in late 2025. As such, this is a Draft Baseline Summary of the Offshore Asset Readiness Plan and will be updated in line with the CRU's final determination once delivered.

# 4 Strategic Objectives



Figure 1 Offshore Portfolio and Categories

Our overall Offshore Plan is divided into four different strategic categories noted in Figure 1 above. The Offshore Asset Readiness Plan (within Category 4) includes the delivery of the capabilities EirGrid requires to fulfil its offshore remit. report on all transmission projects through the [NDP](#).

The strategic objectives of the OARP are:

## Organisational Development

Offshore operations bring unique challenges which require new capabilities. As part of EirGrid's readiness programme, we are engaging with experts in our supply chain to further grow our capabilities across our organisation to ensure we can continue to support the Government's climate objectives.

## Phase One Developer Engagement

Through close, timely and regular collaboration with the Phase 1 developers, and our regulator, the CRU, we're working to ensure Offshore Phase 1 Infrastructure is designed and planned so as to have a smooth and compliant integration with the Irish Transmission System. EirGrid's focus is on monitoring the Phase 1 developers' programmes and compliance with EirGrid's specifications.

## Stakeholder Engagement

This level of ambition will require significant and sustained collaboration across industry, including supply chain partners, Offshore Renewable Energy (ORE) developers, service providers and technology innovators.

As part of our commitments under Ireland's Offshore Wind Industrial Strategy, [Powering Prosperity](#), EirGrid will work with other state agencies, Enterprise Ireland and the IDA to ensure that the economic impact of offshore wind development is best harnessed for Irish businesses.

## Procurement

Establishing robust procurement frameworks to ensure transparency, competitiveness and value for money in securing the services required for the operations and maintenance activities EirGrid will need to perform.

## Asset Purchase Agreement and Transmission Connection Agreement

Developing and finalising Asset purchase Agreements and Transmission Connection Agreements with Phase 1 Developers to provide certainty on access to the transmission network, ensure compliance with applicable standards and support the integration of offshore wind into the Irish grid.

## Operational Readiness

Building the necessary systems, processes and workforce capabilities to ensure EirGrid is fully prepared to operate and maintain offshore transmission assets safely, effectively, efficiently and in line with regulatory and environmental obligations from day one of asset transfer.

# 5 Key Benefits

Successful completion of the OARP will provide the following key and associated benefits:

- Supporting the Government of Ireland to achieve Climate Action ambitions by facilitating the delivery of essential infrastructure projects.
- Ensures Ireland’s new offshore wind farms connect smoothly and securely into the national transmission system, which will increase energy independence.
- Provides the capabilities needed to deliver on Government renewable energy targets, helping to reduce carbon emissions and advance Ireland’s climate objectives.
- Creates opportunities for Irish businesses and supply chain partners by fostering collaboration with developers, technology innovators and state agencies
- Provision of a due diligence process to measure compliance of phase one customers and ensure that compliance is reported to CRU who will then determine asset transfer value.
- Creates an enduring Offshore Transmission Asset Ownership and Asset Operation function and role for EirGrid, to supplement and enhance its existing Transmission System Operator role in Ireland.
- Builds the necessary systems, skills and safeguards to operate and maintain offshore assets safely, efficiently and to the highest applicable standards.

# 6 Overview of OARP Programmes

The offshore asset readiness plan is delivered through 30 individual programs each designed to ensure a coordinated, efficient and future proof approach to offshore readiness. Table 1 below lists each of the Programs within the OARP and a summary of their specific objective.

The following subsections provide more detail on the scope of each of the programmes.

*Table 1 List of OARP Programmes*

Ref:	Title:	Objective:
BCR	Business Continuity and Resilience	Develop & Implement arrangements appropriate to the management of potential threats during Operations
CMO	Commercial Management & Organisation	Develop & Implement Capability for Offshore Asset Operations.
CYB	Security (Cyber)	Supplement existing organisational capability to meet offshore requirements.

<b>ENG</b>	Engineering	Develop scope and capability for offshore operations (Includes Engineering, Modifications & Repair).
<b>ENV</b>	Environmental	Identify and develop Environmental Management capability for offshore transmission operations within EirGrid.
<b>FIO</b>	Finance Operations & Control	Provide Finance Operations Capability for Offshore asset takeover and Operations.
<b>FIR</b>	Finance System & Reporting	Develop financial reporting capability for offshore asset operations.
<b>HAS</b>	Health and Safety	Identify and Develop Capability for Offshore Transmission Operations within EirGrid.
<b>HRR</b>	Human Resources & Recruitment	Plan for changed nature of skills and talent acquisitions in readiness of Offshore Transmission asset takeover and Operations.
<b>IAP</b>	Integrated Activity Planning	Develop & implement integrated activities Capability for effective and efficient Offshore Operations.
<b>INT</b>	Interface Management	Develop and Implement Commercial & Interface Management Capability for Offshore Operations.
<b>KIM</b>	Knowledge & Information Management	Develop & Implement software and hardware requirements for Offshore Operations.
<b>LEG</b>	Legal Agreements & Support	Identify and provide legal support service capability for Offshore transmission asset connection, takeover, and enduring Operations.
<b>LOG</b>	Logistics	Plan and source logistics to enable Offshore Operations.
<b>LPM</b>	Land & Property Management	Develop property management competency for offshore asset owning role.
<b>MAI</b>	Maintenance & Inspection	Develop Capability for Offshore Transmission maintenance, inspection, interventions and repairs of EirGrid assets. ).
<b>MAR</b>	Marine Co-ordination	Develop Scope and Implement requirements for vessel co-ordination activities.
<b>MEM</b>	Metering & Measurement	Enhance the existing metering and measurement function to ensure compliance in an offshore context.
<b>PBE</b>	Public Engagement	Enhance existing capability to support Offshore Operations requirements.
<b>PBR</b>	Public Relations	Enhance existing capability to support Offshore Operations requirements.
<b>PRM</b>	Project Management	Define and Develop Capability for future Offshore Transmission asset team project management function. This is distinct from the existing onshore and development project teams within EirGrid.

<b>QMS</b>	Quality Management Systems	Define and implement an integrated document management system which can support the offshore business processes to support consistency across all activities.
<b>REG</b>	Regulatory Reporting	Develop and implement enhanced reporting requirements for offshore asset takeover and operations and reporting
<b>RMC</b>	Operations, Remote Monitoring & Control Services	Develop and implement remote monitoring of offshore transmission equipment and manage works associated with this plant.
<b>RSK</b>	Risk Management	Develop a risk management function to actively support risk management in the offshore asset context.
<b>SCM</b>	Supply Chain Management	Establish the business function to manage supply chain interactions, manage procurement and interactions with vendors.
<b>SEC</b>	Security (Physical)	Establish the business function that ensures site security for all physical sites.
<b>TEA</b>	Technical Authority	Develop the technical expertise to support investment decisions, support operations, support supply chain. Develop technical standards and provide technical leadership in all aspects of the offshore infrastructure.
<b>TRD</b>	Training & Development	Identify, develop and provide training for the offshore asset owning function.
<b>WHO</b>	Warehousing	Provide storage for all prudent components for Insurance, Capital and Operational Spares.