

# MORGAN OFFSHORE WIND PROJECT: GENERATION ASSETS

## Annex 3.7 to the Applicant's Response to Relevant Representations from Natural England: RR-026.GEN.21

Deadline: Procedural Deadline

Application Reference: EN010136

Document Number: MRCNS-J3303-RPS-10130

Document Reference: S\_PD\_3.7

27 August 2024

F01



Image of an offshore wind farm

**MORGAN OFFSHORE WIND PROJECT: GENERATION ASSETS**

**Document status**

<b>Version</b>	<b>Purpose of document</b>	<b>Authored by</b>	<b>Reviewed by</b>	<b>Approved by</b>	<b>Review date</b>
F01	Procedural Deadline	RPS	Morgan Offshore Wind Limited	Morgan Offshore Wind Limited	August 2024

**Prepared by:**

**RPS**

**Prepared for:**

**Morgan Offshore Wind Limited**

**MORGAN OFFSHORE WIND PROJECT: GENERATION ASSETS**

---

**Contents**

1.1 ANNEX 3.7 TO THE APPLICANT’S RESPONSE TO RELEVANT REPRESENTATIONS FROM NATURAL ENGLAND: RR-026.GEN.21 ..... 1

1.2 Introduction ..... 1

1.3 Response..... 1

    1.3.1 Introduction..... 1

    1.3.2 Single frame images with a Horizontal Frame of View (HFoV) of 39.6° ..... 1

    1.3.3 Image quality/sun glare ..... 3

**Tables**

Table 1: List of photomontages and wirelines from representative viewpoints. .... 1

**Appendix**

APPENDIX A: 39.6° HORIZONTAL FRAME OF VIEW WIRELINE AND PHOTOMONTAGES..... 4

## Glossary

Term	Meaning
Applicant	Morgan Offshore Wind Limited.

## Acronyms

Acronym	Description
HFoV	Horizontal Frame of View
SLVIA	Seascape, Landscape and Visual Impact Assessment
WTG	Wind turbine generator

# 1.1 ANNEX 3.7 TO THE APPLICANT’S RESPONSE TO RELEVANT REPRESENTATIONS FROM NATURAL ENGLAND: RR-026.GEN.21

## 1.2 Introduction

1.2.1.1 This document has been prepared in response to Natural England’s advice provided within section 5.6 of their relevant and written representations addressed to the Applicant as follows:

**Seascape, Landscape and Visual Impact Assessment (SLVIA)** – *Natural England has engaged with the Applicant and provided advice on SLVIA throughout the pre-application and Preliminary Environmental Information Report (PEIR). Natural England has no major remaining concerns on the impact the proposal will have on SLVIA receptors. However, there are some outstanding issues which we would expect to be updated and addressed in the final application as follows:*

*As advised at the PEIR stage, Natural England request that single frame images with a Horizontal Frame of View (HFoV) of 39.6° are included within the SLVIA for all viewpoints. Natural England also note that a couple of the images within the SLVIA documents still have issues with sun glare obscuring the Wind Turbine Generator (WTG) representations (e.g. images for viewpoint 14 in document APP-039). Updated material should be submitted into the Examination in due course.*

## 1.3 Response

### 1.3.1 Introduction

1.3.1.1 The points raised by Natural England within the first paragraph of their representation are noted and welcomed by the Applicant.

### 1.3.2 Single frame images with a Horizontal Frame of View (HFoV) of 39.6°

1.3.2.1 Single frame wirelines and photomontages with a Horizontal Frame of View (HFoV) of 39.6° are presented in Appendix A: for all viewpoints in the SLVIA.

1.3.2.2 Appendix A: provides 39.6° photomontages and wirelines to support visual impact assessment at each representative viewpoint. This is in addition to the 90° and 53.5° photomontages and wirelines that were submitted within the Morgan Generation Assets application as part of Volume 4, Annex 10.6: Seascape visualisations Part 1 to Part 6 (APP-039 to APP-044). These visualisations are provided in response to Natural England’s request, to support the SLVIA impact assessment in Volume 2, Chapter 10: Seascape, landscape and visual resources (APP-014).

1.3.2.3 Table 1 tabulates the viewpoints presented within Appendix A:.

**Table 1: List of photomontages and wirelines from representative viewpoints.**

Figure	Viewpoint
Figure 75:	Viewpoint 14: Cistercian Way, Walney Island - Planar Projection Wireline
Figure 76:	Viewpoint 14: Cistercian Way, Walney Island – Planar Projection Photomontage
Figure 77:	Viewpoint 15: Blackpool, North Pier – Planar Projection Wireline
Figure 78:	Viewpoint 15: Blackpool, North Pier – Planar Projection Photomontage

## MORGAN OFFSHORE WIND PROJECT: GENERATION ASSETS

Figure	Viewpoint
Figure 79:	Viewpoint 16: England Coast Path, Lake District National Park – Planar Projection Wireline
Figure 80:	Viewpoint 16: England Coast Path, Lake District National Park– Planar Projection Photomontage
Figure 81:	Viewpoint 17: Buck Barrow, Lake District National Park – Planar Projection Wireline
Figure 82:	Viewpoint 17: Buck Barrow, Lake District National Park – Planar Projection Photomontage
Figure 83:	Viewpoint 18: Herring Tower trig Point, Langness Peninsula, Isle of Man – Planar Projection Wireline
Figure 84:	Viewpoint 18: Herring Tower Trig Point, Langness Peninsula, Isle of Man – Planar Projection Photomontage
Figure 85:	Viewpoint 19: Panoramic Viewpoint at Arch Southwest of Douglas Head, Isle of Man – Planar Projection Wireline
Figure 86:	Viewpoint 19: Panoramic Viewpoint at Arch Southwest of Douglas Head, Isle of Man – Planar Projection Photomontage
Figure 87:	Viewpoint 20: Snaefell summit station trig point, Isle of Man – Planar Projection Wireline
Figure 88:	Viewpoint 20: Snaefell, summit Station Trig Point, Isle of Man – Planar Projection Photomontage
Figure 89:	Viewpoint 21: Liverpool to Dublin (Ireland) Ferry – Planar Projection Wireline
Figure 90:	Viewpoint 22: Liverpool to Douglas (Isle of Man) Ferry – Planar Projection Wireline
Figure 91:	Viewpoint 23: Heysham to Douglas (Isle of Man) Ferry – Planar Projection Wireline
Figure 92:	Viewpoint 42: Maughold Head Lighthouse, Isle of Pan - Planar Projection Wireline
Figure 93:	Viewpoint 42: Maughold Head Lighthouse, Isle of Pan – Planar Projection Photomontage
Figure 94:	Viewpoint 43: Old Laxey, Isle of Man – Planar Projection Wireline
Figure 95:	Viewpoint 43: Old Laxey, Isle of Man - Planar Projection Photomontage
Figure 96:	Viewpoint 44: Slieau Ruy Cairn, Isle of Man – Planar Projection Wireline
Figure 97:	Viewpoint 44: Slieau Ruy Cairn, Isle of Man - Planar Projection Photomontage
Figure 98:	Viewpoint 45: South Barrule Cairn, Isle of Man – Planar Projection Wireline
Figure 99:	Viewpoint 45: South Barrule Cairn, Isle of Man – Planar Projection Photomontage
Figure 100:	Viewpoint 46: Port St Mary, Isle of Man – Planar Projection Wireline
Figure 101:	Viewpoint 46: Port St Mary, Isle of Man – Planar Projection Photomontage
Figure 102:	Viewpoint 49: Douglas Promenade, Isle of Man – Planar Projection Wireline
Figure 103:	Viewpoint 49: Douglas Promenade, Isle of Man – Planar Projection Photomontage
Figure 104:	Viewpoint 50: Coast Path at Chasm/Sugarloaf, Isle of Man – Planar Projection Wireline
Figure 105:	Viewpoint 50: Coast Path at Chasm/Sugarloaf, Isle of Man – Planar Projection Photomontage
Figure 106:	Viewpoint 51: Blackpool Tower – Planar Projection Wireline
Figure 107:	Viewpoint 51: Blackpool Tower – Planar Projection Photomontage
Figure 108:	Viewpoint 55: Trwyn Eilian (Point Lynas), Isle of Anglesey National Landscape – Planar Projection Wireline
Figure 109:	Viewpoint 55: Trwyn Eilian (Point Lynas), Isle of Anglesey National Landscape – Planar Projection Photomontage
Figure 110:	Viewpoint 58: Muncaster Fell, Lake District National Parl -Planar Projection Wireline

**MORGAN OFFSHORE WIND PROJECT: GENERATION ASSETS**

<b>Figure</b>	<b>Viewpoint</b>
Figure 111:	Viewpoint 58: Muncaster Fell, Lake District National Parl -Planar Projection Photomontage
Figure 112:	Viewpoint 59: Black Combe, Lake District National Park – Planar Projection Wireline
Figure 113:	Viewpoint 59: Black Combe, Lake District National Park – Planar Projection Photomontage
Figure 114:	Viewpoint 60: Whit Fell, Lake District National Park – Planar Projection Wireline
Figure 115:	Viewpoint 60: Whit Fell, Lake District National Park – Planar Projection Photomontage
Figure 116:	Viewpoint 61: Whin Rigg, Lake District National Park – Planar Projection Wireline
Figure 117:	Viewpoint 61: Whin Rigg, Lake District National Park – Planar Projection Photomontage

**1.3.3 Image quality/sun glare**

1.3.3.1 The Applicant confirms that baseline photography was recaptured where feasible, having regard for seasonal and weather conditions, and visualisations (photomontages) revised and presented in the application. The additional photography was retaken in an attempt to avoid sun glare along with other requirements in the published good practice guidance including weather conditions overall that afford visibility.

## Appendix A: 39.6° Horizontal frame of view wireline and photomontages

Part 1 (Figures 75 – 95)

Part 2 (Figures 96 – 117)