

Rampion 2 Wind Farm Category 8: Examination Documents Applicant's Responses to Brighton and Hove City Council's Deadline 1 Submissions Date: March 2024 Rev A

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Executive Summary

At Deadline 1 of the Examination for Rampion 2 Offshore Wind Farm Project, Interested Parties were invited to submit Local Impact Reports and Written Representations following Issue Specific Hearing 1 (held 07 to 08 February 2024) into the examination. A total of six Local Impact Reports and Written Representations were received from Local Authorities.

Rampion Extension Development Limited (the 'Applicant') has taken the opportunity to review each of the Local Impact Reports and Written Representations received from Local Authorities, this document provides the Applicant's response to Brighton and Hove City Councils Local Impact Report and Written Representation and has been submitted for Examination Deadline 2.

1. Introduction

1.1 **Project Overview**

- Rampion Extension Development Limited (hereafter referred to as 'RED') (the 'Applicant') is developing the Rampion 2 Offshore Wind Farm Project ('Rampion 2') located adjacent to the existing Rampion Offshore Wind Farm Project ('Rampion 1') in the English Channel.
- 1.1.2 Rampion 2 will be located between 13km and 26km from the Sussex Coast in the English Channel and the offshore array area will occupy an area of approximately 160km². A detailed description of the Proposed Development is set out in Chapter 4: The Proposed Development, Volume 2 of the Environmental Statement (ES) [APP-045], submitted with the Development Consent Order (DCO) Application.

1.2 Purpose of this document

- 1.2.1 Interested Parties were invited to submit Local Impact Reports, Written Representations, and Post-hearing submissions at Deadline 1 (28 February 2024) following Issue Specific Hearing 1 (held 07 to 08 February 2024) to provided further information and to expand on views provided in Relevant Representations previously submitted in accordance with the Examination timetable in the Rule 8 letter [PD-007]. Please see below for a summary of the submissions received at Deadline 2, as categorised by the Planning Inspectorate:
 - 6 submissions from Local Planning Authorities;
 - 5 submissions from parish and towns councils and Members of Parliament;
 - 6 representations from prescribed consultees;
 - 28 representations from and on behalf of Affected Parties;
 - 44 representations from members of the public or businesses; and
 - 8 representations from non-prescribed organisations.
- 1.2.2 The Applicant has taken the opportunity to review each of the Local Impact Reports, Written Representations, and Post-hearing submissions received. This document provides the Applicant's responses to Brighton and Hove City Councils Local Impact Report and Written Representation and has been submitted for Examination Deadline 2.

1.3 Structure of the Applicant's Responses

1.3.1 For ease of referencing and to facilitate future cross-referencing, the Applicant has included references for the Applicant's responses to the Local Impact Reports, Written Representations, and Post-hearing submissions received from other Interested Parties, as follows:

- Local Authorities (including both host and neighbouring authorities):
 - Arun District Council (Applicant's Responses to Arun District Council Deadline 1 Submissions (Document Reference: 8.44));
 - Brighton and Hove City Council (<u>this document</u>: Applicant's Responses to Brighton and Hove City Council Deadline 1 Submissions (Document Reference: 8.48));
 - Horsham District Council (Applicant's Responses to Horsham District Council Deadline 1 Submissions (Document Reference: 8.45));
 - Mid Sussex District Council (Applicant's Responses to Arun District Council Deadline 1 Submissions (Document Reference: 8.46));
 - South Downs National Park Authority (Applicant's Responses to South Downs National Park Authority Deadline 1 Submissions (Document Reference: 8.47)); and
 - West Sussex County Council (Applicant's Responses to West Sussex County Council Deadline 1 Submissions (Document Reference: 8.43)).
- Parish Councils and Members of Parliament (Applicant's Responses to Parish Councils and MP's Written Representations (Document Reference: 8.37));
- Prescribed Consultees (as set out in Schedule 1 of the Infrastructure Planning (Application: Prescribed Forms and Procedures) Regulations 2010, noting that Parish Councils are also Prescribed Consultees) (Applicant's Responses to Prescribed Consultee's Written Representations (Document Reference: 8.49));
- Affected Parties (Category 1, 2 and 3 Land Interests as identified in the Book of Reference [PEPD-014]) (Applicant's Responses to Affected Parties' Written Representations (Document Reference: 8.51));
- Members of the Public and Businesses (Applicant's Responses to Members of the Public and Businesses' Written Representations (Document Reference: 8.52)); and
- Non-Prescribed Consultees (Applicant's Responses to Non-Prescribed Consultee's Written Representations (Document Reference: 8.53)).
- 1.3.2 Each section below includes responses to the submissions received from Mid Sussex District Council. Each response is identified in the relevant table:
 - Brighton and Hove City Council's Local Impact Report: Table 2-1; and
 - Brighton and Hove City Council's Written Representation: **Table 2-2**.

2. Applicant's Response to Brighton and Hove City Council's Local Impact Report and Written Representation

Table 2-1 Applicant's Response to Brighton and Hove City Council's Local Impact Report [REP1-041]

| Ref | Local Impact Report comment | Applicant's Response |
|---------------|--|---|
| 1. Intro | duction | |
| 1.1 to 1.3 | 1.1 This is the Local Impact Report (LIR) for Brighton & Hove City Council (BHCC) in response to the application by Rampion Extension Development (RED) Limited for a Development Consent Order relating to the Rampion 2 Offshore Wind Farm, extending the existing Rampion 1 Wind Farm. | The Applicant has no further comments on these Council's Local Impact Report. |
| | 1.2 The following provides an analysis of the likely impacts of the Rampion 2 scheme on the land within the Brighton & Hove City Council (BHCC) jurisdiction, and assesses those against the policies in the development plan, along with other material considerations as relevant to the City. | |
| | 1.3 The Local Impact Report (LIR) has been prepared taking into account the guidance set out in the Planning Inspectorate's Advice Note One: Local Impact Reports. | |
| 2. Site | Description and Surroundings | |
| 2.1 to 2.8 | 2.1 The application site is located some 13km from the coast of the city of Brighton and Hove, to the rear (south) and west of the existing Rampion 1 windfarm site. The existing windfarm sits off the coast south-west of the city and is visible in views from along the city's coast, as well as the hills behind. | The Applicant has no further comments on these Council's Local Impact Report. |
| | 2.2 The city is the highest population centre by some way that is affected by the existing windfarm and the proposed expansion. Brighton and Hove has a population of some 277,200 residents compared with Shoreham-by-Sea (population 23,670), Worthing (population 111,620), Littlehampton (population 19,070) and Bognor Regis (population 68,410)(2021 Census). | |
| | 2.3 BHCC has some 11km of coastline facing out towards the existing and proposed windfarm. The coastline contains some of the city's most sensitive assets in terms of visual impact including seven of the city's Conservation Areas namely, from west to east: Pembroke and Princes, Brunswick Town, Regency Square, Old Town, Valley Gardens, East Cliff, and Kemp Town. 2.4 In addition, the Grade II listed Kemp Town Enclosures Registered Park and Garden is on the seafront, itself incorporating the Grade II* Listed Madeira Terrace, Madeira Walk, and Lift Tower, along with the Grade II Listed Dukes Mound. There are 30 listed buildings in the seafront area south of the A259 alone, excluding the many listed buildings north of this with views of the sea. | |
| | 2.5 The area from Shoreham to Newhaven, including the coast, forms the Brighton & Lewes Downs designated UNESCO World Biosphere Reserve. It has been designated by UNESCO in recognition of its biodiversity, from the chalk grasslands of the South Downs National Park to the | |

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chalk block underpinning the Marine Conservation Zone, but also for "how people live, work and learn sustainably in the area."

2.6 The coastal location of Brighton and Hove is central to its character, and views of the sea are key to this for those living in the city, but also those visiting, with tourism forming a major part of the economy. As noted in paragraph 3.116 of City Plan Part 1: "The seafront has been, and always will be, the 'shop window' of Brighton & Hove, encompassing a year round hub of leisure and recreation activities for residents and visitors. From the Marina in the east to the city boundary at Shoreham Harbour in the west, the coastline is heavily urbanised and is set against a largely Victorian and Regency townscape. It is considered by English Heritage to be one of the finest urban seafront townscapes in Britain."

2.7 This acknowledges that the coastline of the city is urban, but also that it is central to residents' and visitors' enjoyment of the city, and that it is sensitive, being home to a precious historic townscape.

2.8 The coast is important to the City, but the City is clearly important to the Rampion projects, as evidenced by the fact that the windfarm's visitor centre is located on the city's seafront (though not secured through the previous DCO), their project team was until recently located here and that the Examinations into both Rampion 1 and 2 have been held here.

3. Principle of the Development

3.1 to 3.1 BHCC supports the principle of the Rampion 2 windfarm development, noting the contribution it will make to increasing renewable energy production for the UK and the resultant benefits for climate change. BHCC has a corporate target of becoming carbon neutral by 2030 so the scheme would support that, albeit the energy produced would enter the national grid rather than be of immediate, local benefit.

3.2 A number of key strategic objectives set out in City Plan Part 1 (CPP1) support the provision of renewable energy:

"SO1: Ensure that all major new development in the city supports the regeneration of the city, is located in sustainable locations, provides for the demands that it generates and is supported by the appropriate physical, social and environmental infrastructure."

"SO7 Contribute to a reduction in the ecological footprint of Brighton & Hove and champion the efficient use of natural resources and environmental sustainability."

3.3 Supporting paragraph 2.3, relating to a 'sustainable city', notes that:

"By 2030 the city will have made significant progress towards becoming a resource-efficient, One Planet, Zero Carbon City and a city that is adapting well to climate change. This will be achieved by:

Working towards a reduction in the city's carbon emissions by 42% by 2020 and a reduction of 80% by 2050 from the 2005 baseline of 5.7 tonnes per person.

Maximising opportunities to support major renewable and decentralised energy infrastructure; ...

Applicant's Response

The Applicant welcomes Brighton and Hove City Council's support to the principle of Rampion 2 and that the Proposed Development will contribute to increasing renewable energy production for the UK and resultant benefits for climate change.

The Proposed Development will help meet the urgent need for new renewable energy infrastructure in the UK and supporting the achievement of the UK Government's climate change commitments and carbon reduction objectives. The Proposed Development type is recognised as being a critical national priority in the revised National Policy Statement (NPS) EN-1 (Department for Energy Security and Net Zero (DESNZ), 2023a) and NPS EN-3 (DESNZ, 2023b), which came into force in January 2024 and are considered to be relevant to the determination of the DCO Application. This additional generating capacity will contribute towards meeting the urgent need for new energy infrastructure in the UK, provide enhanced energy security, support the economic priorities of the UK Government and, critically, make an important contribution to decarbonisation of the UK economy.

The Proposed Development will contribute materially towards meeting the urgent national need for renewable electricity, significantly reducing carbon emissions from energy. The assessment set out in **Chapter 29: Climate change, Volume 2** of the ES **[APP-070]** concludes the Proposed Development has a lifetime greenhouse gas (GHG) emissions saving of 35,901 kilotonne carbon dioxide equivalent (ktCO₂e). The Proposed Development will continue to offset greenhouse gas (GHG) emissions until 2050, and therefore make a positive contribution the UK Government target to reach net zero emissions in 2050.

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| | Pioneering the drive towards a low carbon economy with a thriving environmental technology sector to support the development of renewable and low-carbon energy, recycling initiatives and reduced resource consumption." | The Applicant acknowledges the strategic objective the provision of renewable energy and that the Pro these aims. The Applicant has provided individual in concerns raised below. |
| | 3.4 There is, therefore, planning policy support for the development of renewable energy as part of the drive towards a low carbon economy for the city. | |
| | 3.5 While the energy produced by Rampion 2 would go into the national grid rather than directly to local use within Sussex, BHCC acknowledges the overall benefit the scheme would deliver and is supportive of the increased provision of renewable energy. | |
| | 3.6 However, this must be balanced against the impacts of the scheme on the City which we consider have been significantly under-assessed, as set out below. | |
| 4. Seas | cape, Landscape and Visual Impact | |
| 4.1 | 4.1 As noted above, BHCC is supportive of the principle of renewable energy, including offshore windfarms. We accept that the production of energy from offshore wind in the vicinity of the city's coastline will result in increased visual impacts, impacts on the landscape along the coast and on the seascape. | The Applicant welcomes Brighton and Hove City C renewable energy, including offshore wind farms a from offshore wind in the vicinity of the city's coast seascape, landscape, and visual impacts along the |
| 4.2 | 4.2 We are pleased to note the reduction in impact on the city when compared with the scheme proposed at the PEIR stage (figure 15.98 of the Seascape, Landscape and Visual Impact Assessment (SLVIA)). | The Applicant welcomes recognition from Brighton of Rampion 2 has been reduced compared to the s Environmental Information Report (PEIR) stage an illustrated in the comparative wireline in Figure 15. reduced field of view, increased distance offshore a Rampion 2 wind turbine generators (WTGs) (comp the PEIR). |
| 4.3 | 4.3 However, we consider that the impact on the City has been underassessed, and that partly as a result, the applicant has not engaged with BHCC to mitigate or offset the impacts. | The Applicant undertook an extensive programme local people, landowners, and statutory bodies, inc. Council (BHCC), prior to the submission of the DCC in reference 4.8 below. The Applicant notes BHCC the City has been underassessed, however it would 15: Seascape, landscape and visual impact ass Environmental Statement (ES) [APP-056] and App Volume 4 of the ES [APP-160] identified significant Brighton seafront (Viewpoint 8), the Rottingdean and Hollingbury Hill (Viewpoint 27) (representing elevate coast). The sensitivity and importance of the sea via contribution of the seascape to the city character and recognised and assessed accordingly, as being of EIA terms) from Viewpoints 7 and 8 at the seafront Viewpoint 27 set back from the coast. The Applicant not underestimate the visual effects of the Propose |
| 4.4 to 4.5 | 4.4 The natural landscape value of the seafront is noted in policy SA1 of City Plan Part 1 which seeks to, among other things set out in detail below, enhance the public realm, and to promote | The Applicant refers Brighton and Hove City Counce Historic environment, Volume 2 of the Environme |

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tives of the City Plan Part 1 that support Proposed Development will help achieve al responses to the specific remaining

y Council's support for the principle of s and agrees that the production of energy astline will inevitably result in increased the coast.

ton and Hove City Council that the impact e scheme proposed at the Preliminary and agrees that this reduction is clearly **15.98 [APP-095]**, which shows the re and smaller apparent scale of the mpared to the Proposed Development in

ne of consultation and engagement with including Brighton and Hove County DCO Application and this is set out further CC's concerns that the residual effect on ould note that the assessment in Chapter assessment, Volume 2 of the Appendix 15.4: Viewpoint assessment, cant residual effects on views from a rea close to Brighton (Viewpoint 7) and

vated areas of the city set back from the a views from Brighton seafront and the er and sensation of space within Brighton is of high sensitivity and the effect major (in ont, dropping to major/moderate from cant considers that these assessments do osed Development.

uncil to Section 26.8 of **Chapter 25:** nmental Statement (ES) **[PEPD-020]**,

Ref Local Impact Report comment

high quality design to complement the natural heritage of the seafront and its historic features. The supporting text (paragraph 3.118) notes: which is judged on the relationship of the magnitude of impact to the assessed

"The seafront is one of the unique attractions of the city. It is the city's main public space and provides an important opportunity for the promotion and enhancement of both formal structured club and facilities based activities such as sailing and informal casual recreation such as walking and swimming. It is also the location of two exceptional groups of historic buildings fronting the sea, east of Palace Pier to the Marina and west of the Brighton Centre to Fourth Avenue. This historic 'backcloth' provides for both commercial and residential uses and makes a significant contribution to the setting, heritage and vibrant character of the seafront. The seafront area as a whole varies in its intensity of activity with both lively and tranquil stretches. This variety necessitates a sensitive and qualitative approach in terms of managing future change and development."

4.5 This highlights the uniqueness of the city's seafront, its historic backdrop, and the importance of tranquil areas. We do not consider these factors have been taken into account in the applicant's assessment of the seascape and visual impact on the city, let alone the need for a 'sensitive and qualitative approach' to development affecting it. Rather the applicant has characterised the Brighton and Hove seafront as 'urban' and already affected by Rampion 1, devaluing its baseline and underassessing the impact of Rampion 2.

Applicant's Response

which outlines the methodology for assessment of effects, in particular the classification of effects which is judged on the relationship of the magnitude of impact to the assessed heritage significance of an asset. Where relevant, the assessment of heritage assets in **Chapter 25: Historic environment, Volume 2** of the ES **[PEPD-020]** takes the representative views in seascape, landscape and visual impact assessment (SLVIA) Viewpoint 7 and Viewpoint 8 into consideration, alongside all other baseline information provided in **Appendix 25.8: Onshore heritage asset baseline report, Volume 4** of the ES **[APP-214]**.

As noted above in **reference 4.3**, the Applicant considers that the high sensitivity of the Brighton seafront has been recognised in the assessment in **Chapter 15: Seascape**, **landscape and visual impact assessment**, **Volume 2** of the ES **[APP-056]**. The assessment for Viewpoint 8 (page 30 – 33) of **Appendix 15.4: Viewpoint assessment**, **Volume 4** of the ES **[APP-160]** recognises and takes into account that "*The promenade provides access for walkers and cyclists to appreciate the sea views, along with other seafront visitor facilities and attractions, including the pier and Brighton Beach itself, forming the focus of activity and interest that are highly valued by residents and tourists visitors", and that the viewpoint is "located within the Old Town conservation area" with "scenic qualities relating to the content and composition of the visible landscape". The description of these qualities is however balanced with visual detractors such as "urban development influences and tourism influences and activities which reduce scenic qualities at Brighton seafront".*

The need for a sensitive approach has been taken through the design changes made to the design of the Proposed Development between Preliminary Environmental Information Report (PEIR) (published by the Applicant in July 2021 in support of the first statutory consultation) and ES through the design principles described in Section 15.7 of Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the ES [APP-056]. Design changes that have reduced impacts on views from Brighton are described below in response in reference 4.7. The impact of Rampion 2 on views from Brighton and Hove has been reduced compared to the Proposed Development outlined at the PEIR stage, particularly through the reduced field of view, increased distance offshore and smaller apparent scale of the Rampion 2 WTGs (compared to the Proposed Development outlined at PEIR) as recognised by Brighton and Hove City Council (see reference 4.2 above).

The Applicant undertook an extensive programme of consultation and engagement with local people, landowners, and statutory bodies, including Brighton and Hove City Council (BHCC), prior to the submission of the DCO Application. The **Consultation Report** [APP-027] describes how the Applicant has had regard to this feedback, including the many changes made to the Proposed Development as a result. The table below demonstrates the technical engagement and formal public consultation with BHCC leading up to the Applicant's DCO Application submission.

4.6 As stated in both our Relevant Representation and our response to the Adequacy of Consultation, BHCC's opportunities to work with the applicant to mitigate the impact of Rampion 2 on the city have been limited. We provided initial comments at the PEIR stage, but had no input on the iterative layout that has evolved since that date because of being omitted from crucial meetings, with no follow-up from the applicant when this was highlighted. The applicant is aware of this, as confirmed by email and in virtual meetings but has not responded to requests made since June 2022 to engage.

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| | Document | Location | Description | |
| | Rampion 2 Consultation | Page 54 | Table 3.3: Sta consultation p | |
| | Report Application Reference 5.1. | Page 56 | Table 3.3: Ski | |
| | | Page 69 | Table 5.2: Lo | |
| | | Page 72 | 5.5.3. Draft 5.5.5. Meeti organisatior | |
| | | Page 86 | Table 5.7: S period | |
| | | Page 97 | 6.5. Sectior comment | |
| | Rampion 2 Consultation Report – Annex 1 Application | Page 9– 11 | 2.1. Projec 2.1.1. List environme | |
| | Reference 5.1.1. | Page 280 | 3.1.6. Stake | |
| | | Page 287 | Media cove | |
| | | Page 369 | List of bodie proposals | |
| | | Page 383 | Authorities | |
| | | Page 391 | As part of we reques following lo onshore p | |
| | | Page 417 | Notified une 4.2.1. List o 4.2.3. Regu | |
| | | Page 461–463, 467–469 | 4.4.9. Addi Hove | |

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- keholder meetings held outside of eriods
- lls and employment strategy discussion
- cal authorities identified under section 43
- oCC sent
- gs were held with ten of the identified (including B&H) to discuss the draft SoCC
- keholder meetings during the consultation
- 7 consultation 6.5.4. Draft SoCC sent for
- aison groups organisations invited to join the PLG –
- olders contacted by email
- ge in relevant area
- consulted potentially affected by offshore
- nsulted on the SoCC under section 43(1)
- preparation and finalising of the SoCC, feedback from the
- authorities who are potentially affected by osals
- r section 42 section 42 consultees tion 41(1)(b) and 43(1)
- nal organisations contacted in Brighton &

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|--------------------------|--|-----------------------------|---|
| | Rampion 2 Consultation | Page 7 | Additional bodies |
| | Report – Annex 2 Application | Page 26 | Additional consul |
| | Reference 5.1.2. | Page 42 | Additional bodies |
| | | Page 79 | 6.2. Notified unde 6.2.1. List of sect 6.2.3. Regulation |
| | | Page 134–136, 140–142 | 6.4.8. Additional Hove |
| | | Page 146 | Neighbouring au of the Planning A |
| | | Page 607–608 | 7.2 Notified und 7.2.1. List of se 7.2.3. Regulatio |
| | Rampion 2 Consultation Report – Annex 3 Application | Page 80– 87 | 11. Responses statement; table 2, cha 15, seas assessment, m |
| | Reference 5.1.3. | Page 211–213 | Table 17-7 statu chapter 17, soc responses |
| | | Page 304–305 | Table 25-6 Form 25, historic envir theme and respo |

4.7 to
4.7 Throughout the process, and as is evident in the SLVIA, there has been an almost singular focus on the landscape, seascape and visual impact on the nationally designated landscapes, particularly South Downs Natioal Park (SDNP) and the Sussex Heritage Coast. While the impact on these designations is understood, there is also a need to take into account the wider impacts, including on Brighton and Hove. For example paragraph 15.7.23 of the SLVIA refers to 'good design' minimising the impact on the special qualities of these protected areas, echoed at paragraph 15.7.25, 15.7.26, and 15.7.27. There is no mention of mitigating the impact on Brighton and Hove's sensitive coastline. Further, we note in relation to paragraph 15.7.27 that BHCC did not have an opportunity to comment on the revised layout following responses to the PEIR as we were not invited to the April 2022 meeting at which it was discussed before being finalised.

The Applicant considers that there has been a necessary focus on the landscape, seascape and visual impact on the nationally designated landscapes, particularly South Downs National Park (SDNP) and its Heritage Coast, in accordance with National Planning Policy, however it considers that it has also taken into account the wider impacts, including on Brighton and Hove.

The design principles described in Section 15.7 of Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the Environmental Statement (ES) [APP-056] have contributed to reducing the magnitude of change on views from Brighton seafront (Viewpoint 8) and Rottingdean (Viewpoint 7) from 'High' magnitude assessed in the Preliminary Environmental Information Report (PEIR) published as part of the first

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lies from which feedback was requested

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nder section 42 ection 42 consultees ion 41(1)(b) and 43(1)

al organisations contacted in Brighton &

authorities to those consulted under S47 g Act 2008

nder section 42. ection 42 consultees ion 42(1)(b) and 43(1)

s from consultees in the environmental le 15-7 formal consultation feedback vol scape, landscape and visual impact nultiple themes and responses

tutory consultation feedback vol 2, ocio-economics, multiple themes and

rmal consultation feedback, vol 2, chapter vironment, first statutory consultation, sponse

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4.8 While we appreciate the need to focus on impacts on SDNP, both on shore and offshore, this should not mean that the impact on Brighton and Hove is ignored, or that the views of BHCC are not sought. The City will be significantly affected by Rampion 2, for a period of at least 34 years when construction and operation is included, let alone the decommissioning process beyond, having already been significantly affected by Rampion 1 which is clearly visible all along our 11km of coast, as well as further inland.

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statutory consultation exercise running from 14 July 2021 to 16 September 2021, to 'Medium-high' magnitude assessed in the ES. The key factors that contribute to this reduction in magnitude of change, which provide mitigation are:

- Increased distance away from these receptors. The proposed DCO Order Limits (offshore array area) is located 18.4km from Brighton Seafront (Viewpoint 8) compared to 13.8km from the PEIR Assessment Boundary. The vertical height/apparent scale of the Rampion 2 wind turbine generators (WTGs) reduced in views from these receptors at this increased distance offshore; and
- Reduced lateral spread of wind turbine generators (WTGs) in the horizontal field of view (HFoV). The spatial extent of the proposed DCO Order Limits (offshore array area) has been reduced both to the east and west of Rampion 1 and this reduction is evident in views from Brighton and Rottingdean. The eastern (Zone 6) array is viewed mainly behind the operational Rampion 1 WTGs, with limited additional eastern spread.

Although the Rampion 2 WTGs will be viewed as being larger in scale than the operational Rampion 1 WTGS, there is a better balance in apparent scale of the Rampion 1 and Rampion 2 WTGs, with stark scale comparisons minimised by siting Rampion 2 WTGs further offshore, introducing wind farm separation zones and avoiding the seascape immediately to the east of Rampion 1. The spatial extent of the eastern 'Zone 6 area'¹ has been reduced considerably and as a result, WTGs within the proposed DCO Order Limits are at greater distance from Brighton, as is evident in Figure 15.13: Comparative ZTV, Volume 3 of the ES [APP-088] and in the comparative wirelines from Viewpoint 7 (Figure 15.97, Volume 3 of the ES [APP-095]), Viewpoint 8 (Figure 15.98 [APP-095]), and Viewpoint 27 (Figure 15.105, Volume 3 of the ES [APP-095]). For further information regarding the iterative design and evolution of the Proposed Development, please see Chapter 3: Alternatives, Volume 2 of the ES [APP-044].

With regards to opportunities to comment on the design of the Proposed Development, the Applicant notes the response to **reference 4.6** (above) and highlight that although the April 2022 Expert Topic Group (ETG (meeting was a targeted consultation meeting with Natural England and South Downs National Park Authority (SDNPA) to discuss design issues relating specifically to the nationally designated South Downs National Park, Brighton and Hove City Council attended the majority of seascape, landscape and visual impact assessment (SLVIA) ETG meetings, including those held on 15 September 2020, 18 March 2021, 04 November 2021, and 17 June 2022, and were central to those discussions and consultations, along with other stakeholders.

The seascape and visual effects of Rampion 2 wind turbine generators (WTGs) are assessed in Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the ES [APP-056]. The Applicant notes that significant effects on views experienced by people living and visiting Brighton and Hove have been identified at viewpoints on the Brighton seafront (Viewpoint 8) and elevated areas of the city set back

4.9 4.9 As is clear from the photomontages provided, particularly viewpoint 8, Rampion 2 will mean that the horizon, when viewed from Brighton and Hove, is dominated by wind turbines. The seascape and experience of the City's coastline will be significantly changed for a significant period of time. While it would be for a 'temporary' period, thirty years operation after 4 years'

¹ The area of seabed to the west of the existing Rampion 1 offshore windfarm that has been considered within the Proposed Development in addition to the Zone 6 area.

| Ref | Local Impact Report comment | Applicant's Response |
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| | construction is a significant temporal impact by any measure, and would be in addition to the impact already experienced as a result of Rampion 1. | from the coast (Viewpoint 27). The spatial extent of reduced and designed according to a set of SLVIA of Chapter 15: Seascape , landscape and visual ES [APP-056]) which have reduced the magnitude perceived seascape qualities and views. As descrift contributed to reducing the effect of the Project on Opportunities to reduce effects further are limited b functional requirements of the Proposed Developm well as other environmental factors as presented in Offshore Works Plan [PEPD-004] . |
| 4.10 | 4.10 Paragraph 15.10.92 of the SLVIA highlights the impact, noting that "High rise and seafront views, including the coastal residential areas of Hove, Brighton's main seafront near Brighton Pier, Kemp Town and Brighton Marina residential will be defined by open, direct views of the proposed development, in which it will form a prominent element as an addition to the west and east of the existing Rampion 1 wind farm." The paragraph notes that Rampion 2 would add an additional lateral spread of 17.6 degrees over the existing Rampion 1 windfarm and confirms that the residual impact on the city would be major/moderate. | The Applicant has no further comments on this par Council's Local Impact Report. |
| 4.11 to 4.12 | 4.11 However, this impact has been assessed from the single viewpoint (viewpoint 8) along Brighton and Hove's 11km coastline. There are two other viewpoints within Brighton and Hove, both within the less populated areas of the SDNP. Assessment of the impact on the city's urban areas, including the largest population centre along the coast, and the tens of millions of visitors to it is therefore dependent on a single viewpoint. 4.12 It is worth noting that we highlighted this in our response to the PEIR submission in which we highlighted that we did not consider the location chosen to be representative of a 'worst case scenario' or Rochdale Envelope approach in terms of the impact on the city, and thus the impact has been underassessed: "The Brighton seafront view (Viewpoint 8) has been taken from the Kings Road between the two piers. This is a comparatively low-lying viewpoint and the seafront here is very developed and has a busy commercial and tourism character. As a result, the impact of the offshore array in this viewpoint has been under-assessed. In landscape and seascape terms, a more representative location would be from an elevated position towards the eastern end of Marine Parade. The seafront is much more open and tranquil in this area, and uninterrupted sea views are integral to the way to the way this historic area is experienced, so the magnitude of change arising from the offshore array will likely be greater." | The effect of the Proposed Development on views of three representative viewpoints within the Brighton Beacon Hill (Figure 15.32, Volume 3 of the ES [APP Seafront (Figure 15.33, Volume 3 of the ES [APP-093] and 27 are also within the South Downs National P to represent both the Brighton seafront area (Viewp coast over Brighton from the east (Viewpoint 7) and back from the coastal edge on the edge of the SDNP (Viewpoint 2 occurring on the setting of the city. The Applicant n Council wishes to see a further viewpoint assessed eastern end of Marine Parade. As noted in Chapte impact assessment, Volume 2 of the ES [APP-05] were undertaken on the viewpoints selected throug consultations, which brought forward many sugges inclusion of certain viewpoint locations for assessm were agreed with the expert topic group 'ETG' and wealth of representative locations from which to un the Proposed Development. The Applicant notes Brighton and Hove City Council the City have been underassessed, however regard viewpoint at the seafront, it would note the respons sensitivity and importance of the sea views from Bri the seascape to the city character and sensation of and assessed accordingly, as being of high sensitiv |

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t of the Rampion 2 array area has been /IA specific design principles (Section 15.7 al impact assessment, Volume 2 of the ude of effects and minimised harm to acribed above in **reference 4.8**, these have on views from Brighton and Hove. d by the technical, economic, and pment to produce renewable energy, as d in the final array area extent in the

paragraph of Brighton and Hove City

ws from Brighton and Hove is assessed at ton and Hove boundary - Viewpoint 7 [APP-091]), Viewpoint 8 Brighton (APP-091] and Viewpoint 27 Hollingbury Hill (93]). Although it is noted that Viewpoint 7 al Park (SDNP), viewpoints were intended ewpoint 8), as well as views along the and elevated areas of the city set further

nt 27), to illustrate the range of effects at notes that Brighton and Hove City sed from an elevated position towards the **pter 15: Seascape, landscape and visual P-056]** (Table 15.7), detailed consultations ough the statutory and non-statutory gestions from stakeholders regarding the esment. In total 54 viewpoints (Table 15-14) and included in the SLVIA, which provide a understand the likely significant effects of

uncil's concerns that the residual effects on gardless of the precise siting of the onse above in **reference 4.3** that the a Brighton seafront and the contribution of a of space within Brighton is recognised sitivity and the effect major (in

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environmental impact assessment (EIA) terms) from Viewpoints 7 and 8 at the seafront. The Applicant considers that these assessments do not underestimate the visual effects of the Proposed Development and the selection of an alternative viewpoint at Marine Parade would not change the assessment outcomes presented in Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the ES [APP-056].

Please see references 4.11 to 4.12 above.

The approach to the assessment of effects though change to setting is provided in Section 25.7 in **Chapter 25: Historic environment, Volume 2** of the Environmental Statement (ES) **[PEPD-020]**. Viewpoint (VP) selection has been an iterative process with the seascape, landscape and visual impact assessment (SLVIA) team and informed by engagement with key stakeholders, to ensure that where VPs are selected in the vicinity of heritage assets with settings that are sensitive to change, that these VPs are located to the advantage of illustrating views and supporting the historic environment assessment within the ES.

The assessment of effects arising through change to setting has been informed by the baseline set out in Chapter 25: Historic environment, Volume 2 of the ES [PEPD-020] and Appendix 25.8: Onshore heritage asset baseline report, Volume 4 of the ES [APP-214], which was supported by site visits, including along the Brighton and Hove City Council coastline. Where possible, reference is made to relevant SLVIA Viewpoint figures (Figures 15.26 to 15.79, Volume 3 of the ES [APP-091, APP-092, APP-093, APP-094, APP-095]) within the assessment of effects on heritage assets to provide an illustration of the existing baseline and potential visual change. The SLVIA wireline figures referred to in the assessment (Figures 15.93 to 15.109, Volume 3 of the ES [APP-095]) include visualisations of the worst-case design scenario for the Proposed Development within the assessment outcomes presented in Chapter 25: Historic environment, Volume 2 of the ES [PEPD-020].

Please see responses provided in references 4.7, 4.8, and 4.11 to 4.12 above.

4.13 This location was specified by BHCC because of its more open, elevated position, but also because the eastern end of Marine Parade contains the Grade I listed Sussex Square, the Kemptown Enclosures Grade II Listed Registered Park and Garden, the Grade II* Listed Madeira Terrace, and Grade II Listed Dukes Mound. Views from this location are therefore considered more representative of the 'worst-case views' on the seafront, given the elevated position and large number of sensitive receptors in the locale.

4.14 to
4.14 While the scheme has been amended since the PEIR stage, the point raised remains
4.20 relevant. In BHCC's view, the impact of the scheme on the city's coastline has been underestimated because of the location chosen, notably a busy location between two piers – features that extend into the sea, enclosing the view.

4.15 The applicant's description of the viewpoint reinforces this (SLVIA page 257): "The immediate context of the sea view is fundamentally defined by the influence of the pier. Further foreground detail is contributed by the below promenade shops and beach recreational facilities along with the shoreline strip of shingle beach."

4.16 This accurately describes the area in which viewpoint 8 is located. It is a busy location enclosed by the (grade II* listed) Palace Pier and to a lesser extent the (grade I listed) West Pier. This is not the case to the west and east of this point, where there are more tranquil locations less affected by the piers and less enclosed. Naturally, the Horizontal Field of View would be less in this location than it would in other locations at a higher level or one not located between two seaward structures.

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4.17 This particular location is also affected by being immediately south of the Brighton Railway Station so on sunnier days accommodates larger numbers of visitors than the rest of the beachfront area.

4.18 The applicant's response to our request for an additional/replacement viewpoint is set out in Table 15-7 of the SLVIA, noting: "The busy commercial / tourist character near to Viewpoint 8 is noted, however the viewpoint is sited at one of the closest sections of the Brighton coast with views to the Proposed Development and is considered to be representative of the 'worst-case' effects on views from the settlement, which are described as occurring from wider Brighton seafront. Effects are assessed as being of medium high magnitude in Section 15.10 and are not therefore considered to be underassessed."

4.19 The viewpoint is not only the closest on the Brighton (and Hove) coast to the Proposed Development but closest of any settlement along the coast, as noted at paragraph 15.15.56 of the SLVIA. As noted at paragraph 15.7.35 of the SLVIA, proximity is crucial to the impact on views and character: "The distance between the receptor (e.g. viewpoint or designated landscape) and Rampion 2 is also one of the main parameters that determines the magnitude of change to views and perceived character."

4.20 It is therefore difficult to understand why the applicant has given so little weight to the impacts on the city or the need to mitigate them, and we would reiterate our conclusion that the impact has been underassessed.

- **4.21** 4.21 Nonetheless, this (proximity to the windfarm) was not the issue raised in our earlier representation. As clearly identified throughout the SLVIA, horizontal distance is by no means the only factor determining the impact of the scheme on the landscape, seascape or visual receptors.
- **4.22** We would disagree with several characterisations of the coastline set out in the SLVIA including that the seascape experience on crowded beaches is focused on "beach activities and tourist attractions (rather than enjoyment of seascape character)" (p326). It is difficult to see how this could be quantified but it is notable that many of those using the beach on busy days sit, walk, swim or paddle looking out to sea. It is also difficult to understand why the characterisation of the cultural/heritage qualities of the seafront does not include reference to the numerous historic features including the Madeira Terraces, Band Stand, railings and beachfront shelters, as well as the grand residences that form the backdrop north of the roadway.

The Applicant agrees that horizontal extent/spread is one of many factors determining the visual effects of the Proposed Development. These factors are set out in full in Appendix 15.2: Seascape, Landscape and Visual Impact Assessment methodology, Volume 4 of the Environmental Statement [APP-158].

The Applicant accepts that the seascape experience can be experienced in a multitude of ways including by people who may be focused on beach activities and tourist attractions (as referred to on page 326 of Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the ES [APP-056]) as well as those sit, walk, swim or paddle looking out to sea. Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the ES [APP-056]) (page 326) does acknowledge that "the coast is used as an open space".... "with receptors focused on the seaside and beaches" and the "strong intervisibility and associations between the adjacent low sweeping, open coastline and the seascape of the SCA" is recognised. Brighton's value is also noted (page 323 of Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the ES [APP-**056]**) as "one the largest and most popular coastal resorts with the seafront and Brighton beach being the focus of visitor, recreational use and community value" as are its cultural associations "Brighton's niche as a cosmopolitan cultural centre continues a long tradition" and the *"conservation areas covering parts of Brighton's seafront"* are recognised as historic features on the coast (page 325 of Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the ES [APP-056]). The effect of the Proposed Development on the setting of conservation areas is assessed in Chapter 25: Historic environment, Volume 2 of the ES [PEPD-020].

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| 4.23 to 4.24 | 4.23 We would also highlight the summary set out in the SLVIA (paragraph 15.15.56) which confirms there would be significant visual impacts along the East Sussex coastline, including Brighton and Hove: "Significant visual effects occur principally on views experienced by residents and visitors to the seafront areas of these settlements, due the strong inter-visibility between the low exposed coastline to the offshore elements of Rampion 2 in its expansive seascape context to the south." 4.24 It continues in the same paragraph that (in summary) despite the distance, the combination of scale contrasted with Rampion 1, and the lateral spread means the impact would be significant, with the additional lateral spread of the new project adding "approximately 31 – 53 degrees which is considered a relatively wide HFoV as a portion of the 180 degrees available to the observer." | The Applicant has no further comments on these p Council's Local Impact Report. |
| 4.25 to 4.26 | 4.25 The SLVIA also notes in this paragraph that as the project moves west towards Brighton it gets closer to the coast and the magnitude of change increases, which we agree is the case, but strongly disagree with the final sentence in this paragraph: <i>"The WTGs will, however, add further offshore elements to the relatively simply composed view of sand/shingle beach, sea and sky, in a large scale seascape context and will introduce elements that are characteristic in the receiving view with a similar form to the Rampion 1 WTGs which are highly visible from this stretch of coastline in existing sea views."</i> 4.26 The seascape has been affected by Rampion 1, but it is our view that Rampion 2 would have a cumulative impact that increases the effect on views from Brighton and Hove, rather than decreasing it by virtue of the seascape already having been degraded. | The Applicant considers that the magnitude of char moderated to some degree by the presence of Rar established part of the seascape setting / sea view already an association between the city and large- in its setting and sea views from Brighton are no lo of Rampion 1. Rampion 2 will introduce further win with a similar form to those that are already charact Brighton. The Applicant does however accept that contrasts Rampion 2 WTGs compared to the smaller Rampio of change and significance effects, as reported in C visual impact assessment, Volume 2 of the Envi and the detailed viewpoint assessment undertaken Assessment, Volume 4 of the ES [APP-160]. |
| 4.27 to 4.28 | 4.27 We note that the Planning Inspectorate agreed, in response to the Scoping Request, that there is unlikely to be a significant cumulative seascape, landscape and visual effect of the Proposed Development with other <u>windfarms with the exception of Rampion 1</u> [emphasis added]. 4.28 The applicant contends that Rampion 1 forms part of the baseline so the cumulative impact alongside Rampion 2 appears to have been dismissed, and Rampion 1 is taken as having essentially despoiled the seascape already. We disagree with this approach, noting the definition of 'cumulative effects' given by the applicant as "Additional changes caused by a Proposed Development in conjunction with other similar developments or as a combined effect of a set of developments, taken together." Rampion 1 would be considered a 'similar development' and is viewed in combination with the Proposed Development so the cumulative impact must be considered. | The assessment in Chapter 15: Seascape, lands Volume 2 of the Environmental Statement (ES) [A of Rampion 2 in the context of Rampion 1 in the bas In accordance with guidance (Guidelines for Lands Third edition (GLVIA3), Landscape Institute 2013, J Rampion 1) and those which are under construction landscape and visual impact assessment (SLVIA) I baseline conditions. An assessment of the addition undertaken against a baseline that includes the op assessment in Chapter 15: Seascape, landscape Volume 2 of the ES [APP-056] Section 15.10 (ope includes assessment of the effect of the Proposed such as its size, scale, spread and landscape conte cumulative effect with operational Rampion 1 wind aesthetic relationship and consistencies of perceive the Rampion 1 wind turbine generators (WTGs). |

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hange resulting from Rampion 2 is Rampion 1 in the baseline, which is now an ews from Brighton seafront. There is ge-scale offshore wind energy development o longer uninterrupted due to the presence wind turbine generator (WTG) elements racteristic in the views from these areas of

sts in the size/apparent scale of the pion WTGs contributes to the magnitude n Chapter 15: Seascape, landscape and nvironmental Statement (ES) [APP-056] sen in Appendix 15.4: Viewpoint

dscape and visual impact assessment, [APP-056] considers the additional effect baseline.

A baseline and Visual Impact Assessment 3, paragraph 7.13), existing projects (i.e. etion are included in the seascape, A) baseline and described as part of the ional effect of Rampion 2 is therefore operational Rampion 1 as part of the main **operation** and maintenance phase). This ed Development against magnitude factors ontext, as well as factors relating to the nd farm, such as its increase in spread, eived scale and spacing in comparison to

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In undertaking its assessment with Rampion 1, the Applicant has followed the Planning Inspectorate's Advice Note Seventeen: Cumulative Effects Assessment (The Planning Inspectorate, 2019) relevant to nationally significant infrastructure projects, in particular the note under table 2 which states (emphasis added): *"Where other projects are expected to be completed before construction of the proposed NSIP and the effects of those projects are fully determined, effects arising from them should be considered as part of the baseline and may be considered as part of both the construction and operational assessment. The ES should clearly distinguish between projects forming part of the dynamic baseline and those in the CEA."*

It is notable that existing development is not included in Table 2 of Advice Note Seventeen (The Planning Inspectorate, 2019), which sets out a tiered approach to assessing cumulative effects focusing on proposed developments i.e. permitted and submitted applications (Tier 1); projects where a Scoping Report has been submitted (Tier 2) and projects where a Scoping Report has not been submitted (Tier 3).

GLVIA3 (Landscape Institute, 2013) (paragraph 7.8) highlights the focus of cumulative effect assessments to consider <u>proposed</u> developments (emphasis added) "Of greater importance for LVIA are the cumulative landscape and visual effects that may result from an individual project that is being assessed interacting with the effects of <u>other proposed</u> <u>developments</u> in the area" and that cumulative effects should then include "<u>potential</u> <u>schemes that are not yet present</u> in the landscape, but are at various stages of the planning process" (paragraph 7.13).

NatureScot Guidance on assessing the cumulative landscape and visual impacts (NatureScot, 2021) also states that *"The purpose of a Cumulative Landscape and Visual Impact Assessment (CLVIA) is to describe, visually represent and assess the ways in which a proposed wind farm <u>would have additional impacts when considered with other consented or proposed wind farms</u>".*

As set out in Section 15.12 of Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the ES [APP-056], there are no consented, application stage or scoping stage offshore wind farms within the SLVIA Study Area (nor within UK waters within approximately 140 km of the array area), therefore it is considered that there is no potential for the Proposed Development (offshore array area) to have cumulative effects with other proposed projects.

The assessment of effects undertaken in the main assessment Section 15.10 of Chapter 15: Seascape, landscape and visual impact assessment, Volume 2 of the ES [APP-056] therefore encompass the effects of Rampion 2 in combination with existing development (Rampion 1), in line with guidance (Landscape Institute, 2013) and Advice Note Seventeen (The Planning Inspectorate, 2019). This includes guidance in GLVIA3 (Landscape Institute, 2013) (para 7.10), which states that (emphasis added) *"In most cases the focus of the cumulative assessment will be on the additional effect of the project in conjunction with other developments of the same type"*. It therefore assesses the additional changes and effects caused by Rampion 2 in the context of Rampion 1 in the baseline, not the totality of the effect of Rampion 1 and Rampion 2 taken together. This

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| | | other potential cumulative assessment method relative developments taken together i.e. "the 'totality' of the future proposals" (Landscape Institute, 2013), how landscape and visual impact assessment (LVIA) deffect will not be proportionate to the additional effect will not be proportionate to the additional effect being on the likely significant effects of the Propose the contribution of the Proposed Development to the additional to the proposed Development to the total to the proposed Development to the total to the proposed Development to the proposed D |
| 4.29 | 4.29 Even if it is not considered as a 'cumulative impact', the visual impact of the Proposed Development alongside Rampion 1 when viewed from Brighton & Hove's coastline would be increased visual clutter across an increased horizontal area of seascape, at increased height. | The visual impact of Rampion 2 arising from factor and apparent scale of wind turbine generators is a Section 15.10 of Chapter 15: Seascape, landsca Volume 2 of the Environmental Statement [APP-0 Rampion 1 offshore windfarm. |
| 4.30 | 4.30 The night time impact would also be increased. Night-time views from Brighton & Hove's coastline now feature a spread of red lights from Rampion 1. This would be expanded horizontally and vertically with Rampion 2, adding to the impact on the city. It does not appear that this has been assessed in the SLVIA. | An assessment of the effects of aviation and navig elements of Rampion 2 is provided in Appendix 1 aviation and navigation lighting visual effects, Statement [APP-161] including urban areas outsic Skies Reserve. |
| 4.31 | 4.31 In conclusion, we consider that the impact on views from the city of Brighton and Hove and on the seascape has been underassessed in the applicant's submission due to the single location of the viewpoint, and the assumptions made, as set out above. | Please see the Applicant's response in reference s |
| 4.32 | 4.32 This being the case, and given the lack of mitigation available, we ask that should Development Consent be granted, a package of contributions is secured by legal agreement to compensate for the significant harm caused to the City by the Project. The details of the package are set out in further detail below. | The NPS sets out the appropriate test for developed Secretary of State to consider them in the consent planning, necessary to make the proposed develop directly related to the proposed. development, fairli- kind to the proposed development, and reasonable instance the Applicant's assessment has concluded tourism and no obligations are therefore required. |
| 5. Impa | ct on Heritage Features | |
| 5.1 | 5.1 As noted above, the coastline of Brighton and Hove contains seven conservation areas and numerous listed buildings, including many immediately along the promenade that stretches along the seafront and is enjoyed by millions of residents and visitors. | The Applicant has no further comments on this pa Council's Local Impact Report. |
| 5.2 | 5.2 As also noted above, the impact on all of these features was assessed using photomontages produced from a single viewpoint. The viewpoint is at a low elevation in a busy, contained location between the two piers. At the PEIR stage we recommended a location to the east to provide views more representative of the historic features along the coastline, but this was not taken forward. As a result, we consider that the impact on the city's heritage features has been significantly underassessed. | The approach to assessing effects through change Chapter 25: Historic environment, Volume 2 of [PEPD-020] and Appendix 25.7: Settings assess ES [APP-213]. Where relevant, the assessment of Historic environment, Volume 2 of the ES [PEP views in seascape, landscape and visual impact a photography and photomontages. However, this is |

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relates to the total effects of a number of *f the cumulative effect of past, present and* owever this is not commonly assessed in a due to the likelihood that total levels of effect contributed by the Proposed ost commonly taken in cumulative LVIA osed Development and the need to isolate of the total effects of all development.

tors including the increased field of view s assessed in the main assessment cape and visual impact assessment, P-056] in the context of the existing

vigation night-time lighting of the offshore **15.5: Preliminary assessment of s, Volume 4** of the Environmental side the South Downs International Dark

ces 4.7, 4.8, and 4.11 to 4.12 above.

opment consent obligations. For the enting process they must be relevant to elopment acceptable in planning terms, airly and reasonably related in scale and ble in all other respects. In the present ded no significant adverse effect on d.

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The approach to assessing effects through change to setting is detailed in Section 25.8 in **Chapter 25: Historic environment, Volume 2** of the Environmental Statement (ES) **[PEPD-020]** and **Appendix 25.7: Settings assessment scoping report, Volume 4** of the ES **[APP-213]**. Where relevant, the assessment of heritage assets in **Chapter 25: Historic environment, Volume 2** of the ES **[PEPD-020]** considers the representative views in seascape, landscape and visual impact assessment (SLVIA) viewpoint photography and photomontages. However, this is in addition to all other baseline

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| | | information provided in Appendix 25.8: Onshore I Volume 4 of the ES [APP-214], including site visits |
| 5.3 | 5.3 Policy CP15 of City Plan Part 1 states that "The council will work with partners to promote the city's heritage and to ensure that the historic environment plays an integral part in the wider social, cultural, economic and environmental future of the city through the following aims: 1. The city's historic environment will be conserved and enhanced in accordance with its identified significance, giving the greatest weight to designated heritage assets and their settings and prioritising positive action for those assets at risk through, neglect, decay, vacancy or other threats. The council will further ensure that the city's built heritage guides local distinctiveness for new development in historic areas and heritage settings; 2. Where proposals are promoted for their contribution to mitigating climate change, the public benefit of this will be weighed against any harm which may be caused to the significance of the heritage asset or its setting;" | The policy wording of CP15 is noted, the Applicant paragraph of Brighton and Hove City Council's Loc |
| 5.4 | 5.4 The public benefit of the scheme in terms of mitigating climate change is not denied and is supported, as previously noted. However, we consider the harm caused to the significance of the many heritage assets along Brighton and Hove's coastline has been greatly underassessed, and therefore the need for engagement with BHCC and mitigation has been greatly underestimated. | The Applicant welcomes Brighton and Hove City C benefit of the Proposed Development. Please see the Applicant's response in reference The spatial extent of the Proposed Development and designed according to a set of design principles (S Landscape and visual impact assessment, Volu (ES) [APP-056]), which provide embedded enviror effects. These measures were established in response a reduction in the spatial extent of the Rampion 2 at wind turbine generators within it. Opportunities to re- principles specific to individual heritage assets are functional requirements of the Proposed Development well as other environmental factors as presented in Offshore Works Plan [PEPD-004] . The refinement process for the offshore array site as presented in Section 3.2 of Chapter 3: Alternative Applicant has produced and submitted a Seascape Principles Clarification Note [REP1-037] (submitf further commentary on these design principles. |
| 5.5 | 5.5 Policy DM29 of City Plan Part 2 relates to the Setting of Heritage Assets and notes the following: "Development within the setting of a heritage asset will be permitted where its impact would not harm the contribution that setting makes to the asset's significance, by virtue of the development's siting, footprint, density, scale, massing, design, materials, landscaping or use. In assessing the contribution that setting makes to significance, and the impact of a development on that setting, the council will have particular regard to the following considerations: | The policy wording of DM29 is noted, the Applicant paragraph of Brighton and Hove City Council's Loc |

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re heritage asset baseline report, sits to assets and the coastline.

ant has no further comments on this .ocal Impact Report.

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ce 5.2 above.

t array area has been reduced and (Section 15.7 of Chapter 15: Seascape, olume 2 of the Environmental Statement ronmental measures addressing visual sponse to stakeholder comments, including 2 array area, it's spread and quantity of o reduce effects through further design are limited by the technical, economic, and pment to produce renewable energy, as d in the final array area extent in the

te selection considered has been ives, Volume 2 of the ES [APP-044]. The ape, Landscape and Visual Design mitted at Deadline 1), which provides

ant has no further comments on this local Impact Report.

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| | ג ר ה ה ה ה ה ה ה ג ה ג ה ג ה ה ה ה ה ה | a) The physical surroundings of the asset, including topography and townscape; b) The asset's relationship with the Downland landscape, the sea or seafront and with other heritage assets; c) The asset's historic or cultural associations with its surroundings, including patterns of development and use; d) The importance of any sense of enclosure, seclusion, remoteness or tranquillity; e) The way in which views from, towards, through and across the asset allow its significance to be appreciated; f) Whether the asset is visually dominant and any role it plays as a focal point or landmark; and g) Whether the setting was designed or has informally occurred over time, including the degree of change to the setting that has taken place. Where either substantial harm or less than substantial harm is identified the council will expect the applicant to fully meet the requirements set out in the NPPF, having regard to the significance of the heritage asset/s affected. Opportunities should be taken to enhance the setting of a heritage asset through new development. Where a major development impacts on the settings of multiple heritage assets, the scale of impact should be assessed against the importance of the heritage asset and the degree for which setting contributes to its significance." | |
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| 5.6 | f v c t t i i v s e p p | 5.6 Rampion 2 would be within the seascape that forms the pivotal setting of the many heritage features along the coast. Its impact would in our view harm the asset's significance by virtue of its siting, footprint, density, scale, and massing, all of which mean it changes the seascape to one with visual clutter far exceeding that of Rampion 1. For the many heritage features along the coast, their seaside location is inherent to and indivisible from their setting. People experiencing these assets do so while experiencing the coastline and views out to sea. Rampion 2 would ncrease the sense of enclosure (criterion d), change the relationship with the sea and seafront (criterion b), affect the feeling of remoteness and tranquillity (criterion d), particularly along the western and eastern parts of the seafront, and change the way views from the asset allows its setting to be appreciated (criterion e). Examples of these changes are when views are experienced from the Grade II* Listed Madeira Terraces, from any of the shelters along the form the Conservation Areas along the front. | Change within the setting of heritage assets so referred to by Brighton and Hove City Council, the baseline in Appendix 25.8: Onshore herit the Environmental Statement (ES) [APP-214] a Historic environment, Volume 2 of the ES [P contribution setting makes to the asset's heritage setting affects the overall heritage significance guidance listed in Table 25-4 in Chapter 25: H [PEPD-020] (see the approach to the assessme provided in Section 25.8 in Chapter 25: Histor [PEPD-020]). The assessment concludes no si assets, in environmental impact assessment (E low to low magnitude has been assessed, this The Planning Statement [APP-036] outlines t |
| | | | balance with regard to the benefits of the Proper assets that is identified in Chapter 25: Historic |

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- **5.7** The setting of these assets has changed over time (criterion g), including with Rampion 1, but as can be seen from the photomontages in viewpoint 8 (while noting this is not in our view a 'worst case scenario'), the change resulting from Rampion 2 would be significant, and would result in less than substantial harm to the setting of these heritage features.
- **5.8** We query the conclusion that the impact of the offshore works on all heritage features along the coastline, including within Brighton & Hove would be 'not significant'. The justification for this

The assessment in **Chapter 25: Historic environment, Volume 2** of the Environmental Statement **[PEPD-020]** considers the significance of each heritage asset and the contribution made by its setting, in line with the National Planning Policy Framework

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coped into the assessment, including those have been described and considered within tage asset baseline report, Volume 4 of and the assessment in Chapter 25: PEPD-020]. The assessment considers what ge significance, and how changes to the of the asset, as per Historic England listoric environment, Volume 2 of the ES nent of effects though change to setting ric environment, Volume 2 of the ES ignificant residual effects on these heritage EIA) terms. Where adverse change of very will result in less than substantial harm.

The **Planning Statement [APP-036]** outlines the position with regards the planning balance with regard to the benefits of the Proposed Development and the harm to heritage assets that is identified in **Chapter 25: Historic environment, Volume 2** of the ES **[PEPD-020]**, as per paragraphs 4.7.66 and 5.4.10 of the **Planning Statement [APP-036]**.

Please see the Applicant's response in references 5.2, 5.4, and 5.6 above.

| Ref | Local Impact Report comment | Applicant's Response |
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| | conclusion appears to be the distance from the turbines to the coastline, resulting in 'low' magnitudes of change, a moderate adverse residual effect and a not significant overall impact. | (NPPF) and relevant Historic England guidance. T Development to a heritage asset, is just one aspe an asset's setting which has the potential to affect |
| | | Please see the Applicant's response in reference |
| 5.9 | 5.9 We do not agree that the impact on the numerous heritage features along Brighton and Hove's coastline would be 'not significant'. We acknowledge the distance to the turbines would provide some mitigation, but the photomontages in the SLVIA (viewpoints 7 and 8) which make it clear that the impact is greater than 'not significant'. The existing turbines have already visibly changed the setting of these historic features, and as is apparent in these viewpoints, the increased number and height would exacerbate this impact. | Please see the Applicant's response in reference |
| 5.10 | 5.10 The impact on the Grade II listed bandstand on the seafront (paragraphs 25.10.94 – 25.10.96) is concluded to be 'not significant' by virtue of the fact that "while the seascape views that the asset was designed to take advantage of will be harmed, its historic interest will remain substantially comprehensible". The overall impact is considered to be 'not significant' as the WTGs would be seen to be over the horizon, which is clearly not the case based on the images in viewpoint 7. | Whilst perception of wind turbine generators (WTC partially change the character of distant seaward asset, as it was designed, will not be affected with distant views out to sea, whilst views in landward the Proposed Development. The architectural interwill remain unchanged by the Proposed Development Historic environment , Volume 2 of the Environmacknowledges that there will be less than substatis significance arising from a low magnitude of adverted to the proposed Development. |
| 5.11 | 5.11 Further, it is difficult to understand what 'substantially comprehensible' means in this context but the bandstand has open views along the seafront and to the horizon. The way this historic feature is experienced would be aversely affected by the scheme so the impact is considered more accurately to be major/moderate. | Please see the Applicant's response in reference |
| 5.12 | 5.12 The impact on the many features in the eastern part of the seafront have been grouped under "East Cliff Conservation Area, including Grade II* Listed Madeira Terrace, Madeira Walk". The conclusion is that because of distance and visual separation there would be a low magnitude of change to these assets with a moderate adverse residual effect and because they would be seen to be over the horizon, a not significant overall impact (paragraph 25.10.85). | The Applicant has no further comments on this pa Council's Local Impact Report. |
| 5.13 | 5.13 One of the key features in the eastern part of the seafront is the Madeira Terrace which notably, the applicant has not assessed separately, despite its scale and the central role it plays in people's experience of the seafront, both at ground level and at the top of the terrace on Marine Drive. It is 865m long and includes 141 separate arches, a Victorian promenade with raised walkway, access stairs, associated buildings and lift towers. It is cited in the English Heritage listing as "very rare being the only known, land-based, monumentally-scaled, iron promenade in England, and possibly worldwide; although converted to electric power, the three-stage lift is an early and rare example of a hydraulic, water-powered lift in a seaside location; group value: with other seaside structures and buildings including the adjacent Palace Pier and the Royal Crescent, both listed at Grade II*. The terrace faces out to sea with the cliff behind, with a mid-level walkway above and ramps/stairs connecting the sea level to the walkway, and beyond to Marine Parade. | The relevant baseline information supporting the a Madeira Terrace, Madeira Walk (NHLE 1381696) 25.8: Onshore heritage asset baseline report , A Statement (ES) [APP-214] . The description and a is provided in Section 25.10 of Chapter 25: Histo [PEPD-020] . The assessment would not change if was separated out into separate sections of the de |
| 5.14 | 5.14 The importance of Madeira Terrace to the seafront is emphasised in Policy SSA5 of City Plan Part 2 which supports its 'refurbishment, restoration and revitalisation' as a key priority for the | Please see the Applicant's response in reference |

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The relative proximity of the Proposed pect influencing perceptible change within ect the asset's significance.

ces 5.2, 5.4, and 5.6 above.

ces 5.2, 5.4, 5.6 and 5.8 above.

TGs) approximately 15.4km away will d views from the asset, the function of the ith users still able to experience wide and rd directions remain unchanged as result of interests inherent in the physical structure pment. The assessment in **Chapter 25:** nmental Statement **[PEPD-020]** ation harm to the heritage asset's verse change.

ce 5.10 above.

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e assessment of the Grade II* Listed b) is provided in Section 5.33 of Appendix , Volume 4 of the Environmental assessment of change and resulting effect toric environment, Volume 2 of the ES e if the text relevant to Madeira Terrace documents.

ce 5.13 above.

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| | Council. The aim is to create a 'seafront for all' that would reactivate the Grade II*listed structure that is sensitive to the structure's unique and intrinsic heritage value. As with all of the historic features along the coast, the Madeira Terrace has a deliberate, designed relationship with the sea which has been underestimated and underassessed in the Heritage assessment. Given the close relationship between the Conservation Areas and Listed Buildings along the Brighton and Hove seafront we consider impact on the setting of these historic features to be less than substantial, the magnitude of change resulting from Rampion 2 to be high, and the resulting significant of the effect to be major adverse. | Whilst perception of wind turbine generators (WTC partially change the character of distant seaward we deliberate, designed relationship with the sea would asset, as it was designed, will not be affected with distant views out to sea (as far as existing/future rearchitectural interests inherent in the physical struct Proposed Development. The assessment in Chap 2 of the Environmental Statement (ES) [PEPD-020 than substantial harm to the heritage asset's signification adverse change. |
| 5.15 | 5.15 Again, the conclusion that the WTGs would be 'over the horizon' is incorrect, as evidenced in viewpoint 8 where they are clearly visible. It is difficult to reconcile this conclusion with that set out in the SLVIA which identifies a major/moderate impact, noting the existing WTGs are highly visible along the coastline, so a large, more expansive windfarm will be significantly more so. | The scope of seascape, landscape and visual imp presented in Chapter 15: Seascape, landscape a Volume 2 of the Environmental Statement (ES) [A of seascape, landscape and visual effects and has relevant guidance for that aspect. The historic envi Chapter 25: Historic environment, Volume 2 of on heritage significance of relevant heritage assets heritage assets in Chapter 25: Historic environment takes the representative views in SLVIA Viewpoint baseline information provided in Appendix 25.8: (report, Volume 4 of the ES [APP-214]. |
| 5.16 | 5.16 The blanket conclusion that because of distance, the setting would be unaffected is clearly, demonstrably not the case, given the impact of Rampion 1. | Effects through change to setting have been assess the Scoping Report (Rampion Extension Developer approach is detailed in Section 25.8 in Chapter 25 the Environmental Statement (ES) [PEPD-020] an assessment scoping report , Volume 4 of the ES in line with relevant legislation and policy and inclu- and nature of any identified effect. The baseline in scoped into the assessment is provided in Append baseline report , Volume 4 of the ES [APP-214]. describes predicted change to the setting of those on their heritage significance (see Chapter 25: Hi ES [PEPD-020]). The assessment did not identify changes in the settings of heritage assets as a rese It is unclear what Brighton and Hove City Council of Rampion 1. The Applicant confirms that where rele- part of the existing baseline when considering the |
| | | on historic environment receptors. |
| 5.17 | 5.17 As with the seascape and visual impact, given the lack of mitigation available, we ask that should Development Consent be granted, a package of contributions is secured by legal agreement to compensate for the significant harm caused to the setting of the City's heritage | The design of the Proposed Development has bee limit the potential for indirect effects, wherever pos |
| | features by the Project. | The spatial extent of the Proposed Development a designed according to a set of design principles (S |

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TGs) approximately 18.2km away will d views from the asset, Madeira Terrace's ould still be intact. The function of the th users still able to experience wide and e restoration plans may permit). The ructure will remain unchanged by the **apter 25: Historic environment, Volume D20]** acknowledges that there will be less nificance arising from a low magnitude of

npact assessment (SLVIA) assessment is e and visual impact assessment,

[APP-056], which considers a wide range has been completed in accordance with nvironment assessment presented in of the ES [PEPD-020] considers the effect ets. Where relevant, the assessment of nment, Volume 2 of the ES [PEPD-020] int 8 into consideration, alongside all other : Onshore heritage asset baseline

sessed according to methodology set out in opment Limited (RED), 2020). The 25: Historic environment, Volume 2 of and Appendix 25.7: Settings ES [APP-213]. The methodology which is cludes a narrative description of the extent information for those heritage assets endix 25.8: Onshore heritage asset endix 25.8: Onshore heritage ass

il means when referring to the impact of elevant, Rampion 1 was considered as ne predicted change to setting and effects

een an iterative process that has sought to ossible.

The spatial extent of the Proposed Development array area has been reduced and designed according to a set of design principles (Section 15.7 of Chapter 15: Seascape, Landscape and visual impact assessment, Volume 2 of the Environmental Statement

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(ES) [APP-056]), which provide embedded environmental measures addressing visual effects. These measures were established in response to stakeholder comments, including a reduction in the spatial extent of the Rampion 2 array area, it's spread and quantity of wind turbine generators within it. Opportunities to reduce effects through further design principles specific to individual heritage assets are limited by the technical, economic, and functional requirements of the Proposed Development to produce renewable energy, as well as other environmental factors as presented in the final array area extent in the Offshore Works Plan [PEPD-004].

The refinement process for the offshore array site selection considered has been presented in Section 3.2 of Chapter 3: Alternatives, Volume 2 of the ES [APP-044]. The Applicant has produced and submitted a Seascape, Landscape and Visual Design **Principles Clarification Note [REP1-037]** (submitted at Deadline 1), which provides further commentary on these design principles.

The Applicant refers Brighton & Hove City Council to Section 26.8 of Chapter 25: Historic environment, Volume 2 of the ES [PEPD-020], which outlines the methodology for assessment of effects, in particular the classification of effects which is judged on the relationship of the magnitude of impact to the assessed heritage significance of an asset. Where relevant, the assessment of heritage assets in Chapter 25: Historic environment, Volume 2 of the ES [PEPD-020] takes the representative views in seascape, landscape and visual impact assessment (SLVIA) alongside all other baseline information provided in Appendix 25.8: Onshore heritage asset baseline report, Volume 4 of the ES [APP-214]. The assessment did not identify any significant effects as a result of changes in the settings of heritage assets as a result of the offshore array. The Applicant invites Brighton & Hove City Council to clarify the assessment outcome of which specific heritage assets are being disputed. Please see the Applicant's response in reference 7.3 below with regards to compensation.

6. Socio-Economic Impact

6.1 6.1 As we did at the PEIR stage, we note the lack of socio-economic benefit the scheme would deliver to Brighton & Hove, despite the city bearing the long-term brunt of the seascape impact, and the visual impact from those using the coast, including its heritage features. The only socioeconomic impacts resulting from the scheme are negative as a result of impacts on the significant tourism economy, and recreational activities that are central to Brighton and Hove.

Local evidence from the tourism sector Office for National Statistics (ONS) employment data pre, during and post construction of Rampion 1 is presented in Chapter 17: Socio-economics, Volume 2 of the Environmental Statement (ES) [APP-058]. As noted in the assessment this shows continued growth of the sector across Sussex when comparing pre construction to post construction (pre COVID-19 pandemic).

and evidence from offshore wind farms in the UK which shows that there has been no evidence of overall negative impact on the tourism economy from the development of offshore wind farms in the UK and there are a number of UK offshore wind farms which are operational that are less than 25km from shore (including Westermost Rough, Humber Gateway, Lincs, Thanet, Kentish Flats Extension, Gwynt y Mor and Rampion 1). This evidence included analysis of tourism employment numbers for Rampion 1 which showed higher levels of tourism and employment across Sussex coastal seaside towns over the period in which Rampion 1 was operational compared to before Rampion 1 began construction.

Chapter 17: Socio-economics, Volume 2 of the ES [APP-058] details relevant studies

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The assessment of the impact on the volume and value of tourism detailed in Sections 17.9, 17.10, and 17.11 of Chapter 17: Socio-economics, Volume 2 of the ES [APP-058] considered the changing public perceptions of offshore wind as evidenced by the UK Governments Public Attitudes Tracker. The assessment within explores the impact on tourism and finds that overall, when all influencing factors are considered, the effect of the Proposed Development on the volume and value of tourism across Sussex is expected to be negligible. While there may be some people with negative perceptions of offshore wind farms who may be deterred from visiting, these are likely to be small in number and could be offset by those who are more likely to visit the area due to the development of offshore wind (see paragraph 17.9.27 of Chapter 17: Socio-economics, Volume 2 of the ES [APP-058]. For example, those visiting the existing Rampion visitor centre or those going on boat trips to the offshore infrastructure of Rampion 2.

The Applicant can confirm that none of the baseline conditions data limitations noted in Section 17.5 of Chapter 17: Socio-economics, Volume 2 of the ES [APP-058] would have a material effect on the assessment. These data limitations increase the uncertainty when assessing and quantifying impacts, but not to the extent that they would affect the significance conclusions. For example, the gaps in literature related to tourism effects relate to a lack of ex post studies. Despite this, the literature has strengthened over time. This has improved the confidence and robustness of tourism assessment findings related to offshore wind farms.

The assessment on tourism did not find any major / moderate adverse effects. The reference to major / moderate adverse and significant effects is related to of the landscape and visual impact assessment (LVIA) which assesses the visual effects likely to be experienced by people as reported in Chapter 18: Landscape and visual impact, Volume 2 of the ES [APP-059] and Chapter 15: Seascape landscape and visual impact assessment, Volume 2 of the ES [APP-056]. These assessments identified significant visual effects would occur at a limited number of tourist destinations with the effects of the onshore elements of the Proposed Development limited to the construction phase. However, it does not follow that effects on tourism and tourism assets will also be significant.

6.2 to
6.2 Policy SA1 of City Plan Part 1 highlights the importance of the seafront to the City, noting:
"The council will work in partnership to ensure the on-going regeneration and maintenance of the seafront in an integrated and coordinated manner. Proposals should support the year-round sport, leisure and cultural role of the seafront for residents and visitors whilst complementing its outstanding historic setting and natural landscape value. Proposals should ensure a good marine environment, enhance biodiversity in accordance with Biosphere objectives and consider options for small scale renewable energy provision."

6.3 The central role of the seafront is highlighted in this policy, as well as its historic setting and natural landscape value, both of which we consider have been underassessed, as noted above.

The policy wording of SA1 and CP5 is noted, please see the Applicant's response in **references 4.7**, **4.8**, **4.11 to 4.12**, **5.2** and **5.4** above.

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| | 6.4 Policy CP5 of City Plan Part 1 emphasises the role of culture and tourism to the city, stating: "The council will work with partners to maintain and enhance the cultural offer of the city to benefit residents and visitors. It will support the role of the arts, creative industries and sustainable tourism sector in creating a modern and exciting visitor destination with a range of high quality facilities, spaces, events and experiences." 6.5 The supporting text (paragraph 4.50) notes that "Tourism is inextricably linked to the cultural life of the city and the historic built environment and contributes to the prosperity of the local economy and region. Brighton & Hove is one of Britain's leading and established visitor destinations with an approximate 8m tourist visitors per year and an estimated £732 m visitor spend in 2009." | |
| 6.6 | 6.6 Tourism is therefore central to the city's economy, and central to that is the historic built environment. As noted above, we consider the impact of Rampion 2 on views from the coast, and on the setting of the many heritage features forming the backdrop to Brighton and Hove's seafront, has been underassessed. | The Applicant agrees that tourism is an important as important aspect of the tourism offer is the beach a tourism was assessed as high Chapter 17: Socio Environmental Statement (ES) [APP-058] . Please see the Applicant's response in references 6.7 . |
| 6.7 | 6.7 This being the case, the Council is concerned that Rampion 2 could do actual harm to the tourism sector that is so critical to the city's economy, noting that tourism supports around 17.5% of all employee jobs within the city with £976.4m direct business turnover derived from tourism related expenditure (Source: The Economic Impact of Tourism Study, BHCC 2019). Of the 10.7m people who visited the city on day trips in 2019, 75% visited the seafront. Post-Covid, the city's visitor economy has begun to recover and it is essential that appropriate mitigation is put in place to minimise negative impacts and support a sector that has suffered significantly. | As noted in Chapter 17: Socio-economics, Volum (ES) [APP-058], trend based data on the volume a available for Brighton and Hove provides a good in the existing Rampion 1 project's offshore infrastruct economy. Data on the volume and value of the visit shows that: In the two years before offshore construction of average number of visits to Brighton and Hove the UK. Visitor expenditure averaged £866 mill and 61.85 billion in GB; In the three years during offshore construction visits was also 11 million in Brighton and Hove million per annum. In comparison GB visitor nu billion and visitor expenditure rose to £63.37 b In 2019, the year following full commissioning, pandemic) the number of visits to Brighton and expenditure was £967 million. In comparison G |
| | | Tourism continued to grow within Brighton and How was constructed and operational, and this trend is |

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nt sector of the city's economy. An h and Brighton Pier. The sensitivity of cio-economics, Volume 2 of the

ces 4.7, 4.8, 4.11 to 4.12, 5.2, 5.4, 6.1 and

Jume 2 of the Environmental Statement e and value of tourism economy is d insight into the impact the construction of ructure has had on the Brighton and Hove visitor economy for Brighton and Hove

n commenced (2014 and 2015) the ove was 11 million and was 1.79 billion in million per annum in Brighton and Hove

on (2016- 2018) the average number of ove and expenditure also averaged £866 numbers fell slightly to an average of 1.78 7 billion; and

ng, (and not impacted by the COVID-19 and Hove rose to 12.3 million and visitor n GB visitor numbers fell to an average of 67.0 billion.

Hove during the period in which Rampion 1 is reflected across other operational wind

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| | | farms (further information can be found online ² .). Alt tourism sector may be harmed, the data from Ramp these concerns will not be the case if Rampion 2 is a |
| | | In addition, consultation with the Head of visit Bright Socio-economics, Volume 2 of the Environmental undertaken in December 2021 highlighted that many enhanced the seafront and that the organisation had impacts from Rampion and that Rampion is generall was also highlighted that tours to the windfarm are a economy and the city needs to do more to tell the Ra |
| 6.8 | 6.8 We note that despite our requesting it at PEIR stage, Rampion has not undertaken surveys of attitudes to windfarms since Rampion 1 was built, saying (Table 17-7, p34) that this would only provide more 'ex-ante' evidence – i.e. before Rampion 2 was built. | The main aim of the tourism assessment is to asses volume and value of tourism (driven by the number of a number of well-established reasons why pre-devel greater risk of bias, which could result in an overesti- including: |
| | | Responses to hypothetical scenarios may not ad behaviour. People's opinions or intentions can confronted with the reality of the situation; Respondents may not have a clear or accurate wind farm will look like, leading to responses base Reactions might be driven by their emotional or feelings about windfarms) rather than considere There is a risk that the survey sample could be a strong feelings about wind farms (positive or nego be willing to take part in a survey. This would me the broader population of visitors. |
| | | Brighton and Hove City Council appears to suggest visitors and their views of Rampion 1 should have be clear how this would help to understand the impact of identify and survey visitors to an area is face-to-face definition, the respondents will be people who do no 1 for it to have deterred them from visiting the area. identifying the visitors who have been deterred from 1. Therefore, the sample would be skewed towards feelings towards wind farms. |

Although there may be concerns that the pion and other wind farms suggests s developed.

hton (see Section 17.3 of Chapter 17: al Statement (ES) [APP-058]) ny of the public feel that Rampion ad seen no evidence of negative ally viewed positively by Visit Brighton. It a positive component for the tourism Rampion story to visitors.

ess the impact of the wind farm on the r of people who visit the area). There are elopment (ex-ante) surveys have a stimate of the impact on visitor numbers

accurately reflect actual change over time, especially when

e understanding of what the offshore based on misconceptions;

or kneejerk response to change (or their red opinions or their true intentions; and e skewed towards people who have egative) and are therefore more likely to mean the sample is not representative of

st that a post-development survey of been undertaken. However, it is not t on visitor numbers. The only way to ce, and on location. Therefore, by not feel strongly enough about Rampion a. There would have been no way of m visiting Brighton due to Rampion s people who have positive or indifferent

² RWE, (2022). Awel y Môr Offshore Wind Farm, Volume 5, Annex 4.2: Seaside Tourism Economics Employment Evidence. [Online] Available at: https://infrastructure.planninginspectorate.gov.uk/wpcontent/ipc/uploads/projects/EN010112/EN010112-000262-6.5.4.2 AyM ES Volume5 Annex4.2%20Seaside%20Employment%20Evidence vFinal.pdf [Accessed 15 March 2024].

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A more robust method for assessing the impact on visitor numbers is to use longitudinal data on the number of visitors to Brighton, or the value of their expenditure, before and after the construction of Rampion 1 and compare this to a benchmark (e.g. a regional or national average). This is already included in **Chapter 17: Socio-economics, Volume 2** of the Environmental Statement (ES) **[APP-058]**, paragraph 17.9.32 and Graphic 17-5. This shows that the total number of visits to Brighton remained broadly stable during the construction period of Rampion 1 (around 11 million) but declined in Great Britain as a whole. It also shows there was a sharp increase in visitor numbers in Brighton in the year after completion (2019) compared to a further fall in visitor numbers in Great Britain. Data after 2019 were not included because they were significantly affected by the COVID-19 pandemic which led to a large fall in visitor numbers in all areas. Therefore, based on the data available, Brighton has consistently outperformed the national average during the construction and post-commissioning phases, suggesting there has been limited impact on visitors.

The independent survey of the Sussex community carried out in 2010 found that 80% of those surveyed felt positive about the prospect of a wind farm off the Sussex coast. The Applicant commissioned a second independent public opinion survey in 2019 after the Rampion turbines had been up and running for 18 months. Populus conducted a survey of 1,000 telephone interviews in May and June 2019 across eight parliamentary constituencies including Brighton Kemptown, Brighton Pavilion and Hove. The level of support for the Rampion Wind Farm had increased to 85% with only 4% opposing the scheme. The survey results also showed that 91% of respondents agreed with the statement that, 'tackling climate change needs to be an urgent priority for governments around the world', with the highest levels of agreement being those based in Brighton Pavilion (97%). The development of offshore wind farms off the UK coast was the energy source respondents were most supportive of, with only 5% opposed.

The Applicant commissioned a third independent public opinion survey, which was conducted in October and November 2022. 1,001 people were surveyed across 7 parliamentary constituencies, including Brighton Kemptown, Brighton Pavilion and Hove. 91% of those surveyed support the development of offshore wind farms off the UK coast with just 5% opposed. 82% supported the proposed Rampion 2 Offshore Wind Farm in principle, rising to 86% in support once they had heard about the proposals (turbine numbers and height, location, and power generation). This increases to 91% in support for those surveyed in Brighton Pavilion and Hove (86% in Brighton Kemptown).

This latest survey is available in the 'Latest' section on the Rampion 2 website³.

In addition, there is evidence that the wind farm and the dedicated Rampion Visitor Centre have become local visitor and tourist attractions. 60% of those surveyed in 2019 said they were likely to visit the Rampion Visitor Centre when it opened. The Rampion Visitor Centre is proving to be a tourist attraction with almost 20,000 visitors a year have been to the Rampion Visitor Centre in 2022 and 2023, since the pandemic restrictions have been

³ Rampion 2 Wind Farm, (2024). *Latest*. [Online] Available at: <u>https://rampion2.com/latest/</u> [Accessed 15 March 2024].

6.9 However, surveys of the attitudes of people living and working in, and visiting Sussex to Rampion 1 would have provided ex-post evidence of attitudes to a windfarm, and even better, a

limited evidence was extrapolated from other projects.

windfarm in this location. It is difficult to understand why this work was not undertaken, but instead

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| | | lifted. All reviews on Trip Advisor offer 5* ratings. T 270 free, curriculum-linked school visits. |
| | | A number of independent charter boats have diver visitors out to see the Rampion 1 Wind Farm. |
| 6.10 | 6.10 Even then, the conclusions of the limited evidence is unclear with the applicant noting that ex-ante (post development) survey data is 'subject to bias' depending on people's feelings about windfarms. This justification could relate to any development. It is not, therefore, considered sound reasoning for not undertaking surveys of people's attitude to Rampion 1 has been provided, or any evidence provided that Rampion 2 would not affect Brighton and Hove's tourism economy. | Please see the Applicant's response in references The assessment on tourism did not find any major reference to major / moderate adverse and signific and visual impact assessment (LVIA) which assess experienced by people as reported in Chapter 18: Volume 2 of the ES [APP-059] and Chapter 15: S impact assessment, Volume 2 of the ES [APP-05 significant visual effects would occur at a limited nu effects of the onshore elements of the Proposed D phase. However, it does not follow that effects on t significant. |
| 6.11 | 6.11 The assessment of impact on the tourism sector provided in the submission is broad brush and limited, lacking detailed evidence of the anticipated impact on Brighton and Hove's tourism sector. We would suggest this is remiss, given the existence of a windfarm immediately off the coast through which both the construction and operational impacts could have been tested. | Please see the Applicant's response in references |
| 6.12 | 6.12 We note the statement in Chapter 17 that "the research typically focusses on measuring opinions of what the impacts on the visitor economy could be prior to implementation of the scheme. However, ex-post research suggests that even where there have been negative effects, these often occur in the form of displaced tourism with visitors diverting to neighbouring areas instead". This could have a significant negative impact on BHCC, given our heavy reliance on tourism. If tourists are displaced to neighbouring areas that do not have such a cluttered horizon, the negative impact could be significant, and to emphasise, no mitigation has been proposed in this regard. The applicant has not engaged at all with BHCC despite repeated requests during the process. | A representative from Brighton and Hove City Coulandscape and visual impact assessment (SLVIA) and were central to those discussions and consulta Please see the Applicant's response in references |
| 6.13 | 6.13 As noted above in relation to SLVIA, "High rise and seafront views, including the coastal residential areas of Hove, Brighton's main seafront near Brighton Pier, Kemp Town and Brighton Marina residential will be defined by open, direct views of the proposed development, in which it will form a prominent element as an addition to the west and east of the existing Rampion 1 wind farm" (SLVIA paragraph 15.10.92)." | The Applicant has no further comments on this par Council's Local Impact Report. |
| 6.14 | 6.14 We welcome the Outline Skills and Employment Strategy (January 2024) and RED's recent engagement on this in a meeting with officers. We note the inclusion of a 'Case Study' at Chapter 7 regarding the Rampion Visitor Centre on the Brighton seafront but would clarify that neither this or the community fund also referenced are secured by obligation so are voluntary on the operator's part. | Community benefits are not a legal or Developmer and are quite distinct from the consenting process, Government (Department for Energy Security and on Community Benefits for Electricity Transmission 2023), which stated: |

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. To date, the Visitor Centre has facilitated

versified their business offering to take

ces 6.1, 6.8 and 6.9 above.

or / moderate adverse effects. The ificant effects is related to of the landscape esses the visual effects likely to be 8: Landscape and visual impact, 5: Seascape landscape and visual

P-056]. These assessments identified number of tourist destinations with the Development limited to the construction in tourism and tourism assets will also be

ces 6.8, 6.9, and 6.10 above.

ouncil attended all of the seascape, A) Expert Topic Group meetings to date ultations.

ces 4.6 and 6.10 above.

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nent Consent Order (DCO) requirement ss, a point reiterated in the UK nd Net Zero) response to the consultation sion Network Infrastructure (December

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"The proposals on community benefits for electricity transmission network infrastructure discussed within this document will remain separate to the planning process. It will not be a material consideration in planning decisions, and not secured through those decisions."

That said, Rampion 2 will be a permanent neighbour in the Sussex community and the Applicant intends to develop and implement a community benefits package of proposals. In the second half of 2024 or in early 2025, the Applicant will therefore be consulting key stakeholders and local communities on how a community benefit package could best support Sussex communities. The final package may include a range of initiatives to benefit business, education and residential communities.

The outline Skills & Employment Strategy (oSES) [APP-256] documents research and engagement within East Sussex, West Sussex and the City of Brighton and Hove. In the first tranche of nine consultation meetings with stakeholder organisations, The Applicant met with Brighton & Hove City Council, East Sussex County Council and West Sussex County Council, alongside other organisations operating Sussex-wide or nationwide. The research included the identification of existing initiatives across East Sussex, West Sussex and Brighton & Hove.

The outline Skills & Employment Strategy (oSES) [APP-256] was intentionally highlevel and the Applicant was not in a position to document concrete commitments without further consultation with key skills & employment stakeholder organisations in Sussex. The first tranche of consultation took place between July and October 2023, the results of which have fed into the second iteration of the oSES [PEPD-037], submitted to the Examining Authority (ExA) in January 2024.

The purpose of the strategy is not to provide direct financial contributions to local authorities, but to set out some key principles and identify activities that can be developed further with the relevant key consultees (including Brighton and Hove City Council) into a Skills and Employment Strategy that will facilitate positive and meaningful commitments and activities within the area by the Applicant.

The NPS sets out the appropriate test for development consent obligations. For the Secretary of State to consider them in the consenting process they must be relevant to planning, necessary to make the proposed development acceptable in planning terms, directly related to the proposed. development, fairly and reasonably related in scale and kind to the proposed development, and reasonable in all other respects. In the present instance the Applicant's assessment has concluded no significant adverse effect on tourism and no obligations are therefore required.

For further information, please see the Applicant's response in **references 7.3** below.

7. Conclusion

6.16

6.15

7.1 7.1 BHCC notes the national benefits of the scheme in terms of the provision of renewable energy and the positive impact this will have on climate change. However, BHCC raises concerns over the significant impact to the seascape when viewed from Brighton and Hove's 11km of coast; the visual impact of the scheme for the millions of residents and visitors enjoying the coastline, and

6.16 As previously, to secure real economic benefits for Brighton and Hove, we would also ask

that should Development Consent be granted, a package of contributions is secured by legal

agreement to compensate for the impact on the City.

6.15 Further, the Strategy focuses on West Sussex (notably the statistics cited in chapter 3 and

the public health outcomes at figure 5-1 – which includes Wealden and Rother but not Brighton

and Hove) and to date is just an outline of potential activities and a commitment to 'explore' and

identify initiatives. It lacks any commitment to financial contributions to education or employment

only conclude that the proposal would have no economic benefit for the city.

within Brighton & Hove. For our purposes it cannot therefore be considered mitigation and we can

The Applicant welcomes Brighton and Hove City Council's support to the principle of Rampion 2 and that the Proposed Development will contribute to increasing renewable energy production for the UK and resultant benefits for climate change.

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| | the impact on the setting of the numerous sensitive heritage features intrinsically linked with the coast. | The Applicant has provided a response to Brighton landscape and visual impact assessment (SLVIA), in references 4.1 to 6.16 above. |
| 7.2 | 7.2 Policy SA1 of City Plan Part 1, quoted in part previously, states the following: "SA1 - The Seafront The council will work in partnership to ensure the on-going regeneration and maintenance of the seafront in an integrated and coordinated manner. Proposals should support the year-round sport, leisure and cultural role of the seafront for residents and visitors whilst complementing its outstanding historic setting and natural landscape value. Proposals should ensure a good marine environment, enhance biodiversity in accordance with Biosphere objectives and consider options for small scale renewable energy provision. A: Priorities for the whole seafront are to: Enhance and improve the public realm and create a seafront forall; to ensure the seafront has adequate facilities for residents and visitors (including public toilets, waste disposal facilities, seating, signage, lighting and opportunities for shelter and shade) and continue to improve access to the beach and shoreline and ensure the seafront is accessible to everyone; Promote high quality architecture, urban design and public art which complements the natural heritage of the seafront and preserves and enhances the character and appearance of the Conservation Areas, and the historic squares and lawns that adjoin the seafront; Secure improvements to sustainable transport infrastructure along the A259, including a rapid/express bus-based services (see CP9) and improve air and noise quality, pedestrian and cycle routes and crossing opportunities in order to achieve a modal shift and thereby reduce the impact of traffic; Monitor, conserve and expand designated coastal habitats and secure nature conservation enhancements to the Marina Deliver the regeneration of Madeira Drive as a centre for sports and family based activities supported by a landscaping and public art strategy which also provides for an improved public realm and the conservation nade enhancement of the | The policy wording of SA1 is noted, the Applicant I paragraph of Brighton and Hove City Council's Loo |
| 7.3 | <i>improvements at the Marina/Black Rock.</i> " 7.3 This being the case, and taking into account the information set out in our Local Impact Report, we ask that if Development Consent is granted a package of compensatory contributions are secured by legal agreement. These would meet the relevant tests set out in Regulation 122 of the Community Infrastructure Level Regulations 2010 and paragraph 57 of the NPPF 2023, namely that they are: | The NPSs confirm that in order for the Secretary of consents in the consenting process they must be read the proposed development acceptable in planning development, fairly and reasonably related in scale and reasonable in all other respects. In the presen- has concluded no significant adverse effect on here |

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ton and Hove City Council's seascape, A), socio-economic, and heritage concerns

nt has no further comments on this Local Impact Report.

y of State to consider development e relevant to planning, necessary to make ng terms, directly related to the proposed. ale and kind to the proposed development, ent instance the Applicant's assessment heritage assets and therefore a financial

| Ref | Local Impact Report comment | Applicant's Response |
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| | <i>"(a) necessary to make the development acceptable in planning terms; (b) directly related to the development; and (c) fairly and reasonably related in scale and kind to the development."</i> | contribution towards refurbishment of a heritage ass identified harm and consequently does not satisfy the believes that the residual effects of the proposed de impacts are outweighed by the significant scheme be Statement [APP-036] , and thus compensation is no acceptable in planning terms. |
| 7.4 | 7.4 As set out above, the impacts of Rampion 2 on the visual amenity of those living in, working in, and visiting Brighton and Hove would be significant as a result of the impact on the seascape, causing less than substantial harm to the setting of the many historic features on the seafront that form the backdrop to the city and its millions of tourists, with a risk to the tourism economy that has not been adequately quantified by the applicant. There would be no benefits to Brighton and Hove's residents, other than by the general benefit to the planet of increased renewable energy reducing climate change impacts. | Please see the Applicant's response in references 5.6, 5.14, 5.17, 6.1, and 6.7 above. |
| 7.5 to 7.6 | 7.5 It is therefore necessary to secure obligations to compensate for these impacts in order to make them acceptable in planning terms. The obligations we have identified would be directly related to the development by virtue of having a positive impact on the city's seafront, particularly its historic features. We consider them to be fairly and reasonably related in scale and kind to the significant physical scale of the Rampion 2 development and the longevity of its impact, particularly in addition to that experienced by the city already from Rampion 1. | Please see the Applicant's response in reference 7 |
| | 7.6 We are seeking the following obligations, should development consent be granted: | |
| | Contributions towards the Madeira Terrace Restoration: | |
| | Background: Madeira Terrace is currently somewhat derelict with large parts shut off to public access since 2012 for safety reasons and all 152 arches closed since 2014. It has been put on the Historic England list of heritage assets at risk, given the lack of funding that has been in place to restore it. | |
| | The city council has both sought funding and facilitated crowd funding to begin the work to spearhead the renewal of the first 28 arches (one fifth), a project that has been 4 years in development, with works to start in summer 2024. On completion of this first phase there will be a much needed new public lift to allow transit from the main seafront road, a newly planted green wall and new deck, restored seating and lighting. Just under half a million pounds was raised towards the project through crowdfunding – a testament to how highly residents value the Terrace. | |
| | Compensation Sought | |
| | There are currently insufficient funds to complete the whole Terrace (a further 124 arches). Whilst further funding continues to be sought, a combined effort of many partners will be the only solution for the sums involved. A contribution from Rampion 2 would present a significant step change. It would enable the planned transformation of this much-loved structure to progress at pace, enhancing the seafront to offset the impact on the seascape and setting of heritage features, including the Terrace itself, that the windfarm would cause. It would allow the city to engage with | |

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asset is not considered to offset an fy the policy test. Further the Applicant d development identified in terms of visual ne benefits, expressed in the **Planning** is not required to make the proposal

ces 4.3, 4.4 to 4.6, 4.11 to 4.12, 4.7, 4.8,

e 7.3 above.

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| | other funds and potentially further crowdfunding to move to further final stages. It would transform and lift the eastern seafront also delivering major regeneration benefits (and jobs) for the city and the Brighton Marina, located just one kilometre to the east. | |
| | The works would contribute to the regeneration of the eastern seafront; rejuvenate the built heritage of this part of the seafront, offsetting the adverse impact of Rampion 2 on the setting of these historic features; encourage seafront access and enjoyment by residents and visitors; and contribute to the positive promotion of Brighton and Hove, to the benefit of the city's tourism economy. | |
| | A package of Community Benefits is also sought to compensate for the impact on the local community's enjoyment of the seafront. A Skills and Employment Strategy: detailing the applicant's commitment to providing employment and training that would benefit the people of Brighton and Hove. | |
| 7.7 | 7.7 We welcome discussions with the applicant on this basis. | The Applicant has no further comments on this pa Council's Local Impact Report. |



paragraph of Brighton and Hove City

| Ref | Local Impact Report Comment | Applicant's Response |
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| 2.1 | BHCC notes the Unaccompanied Site Inspections undertaken by the ExA in November, as detailed in document EV1-001. | The Applicant acknowledges the seafront viewpoints re Council. |
| | We noted that along the coast, the ExA visited Climping Beach, Bognor Regis Seafront and Seaford Head, but no viewpoints within We would like the ExA to view the seafront of Brighton and Hove from the following locations, to provide better understanding of the issues raised by the Council in relation to the visual impact of the project for those living, working and visiting our the coast, including its heritage features: - | |
| | Viewpoint 8: Brighton Seafront Promenade (https://maps.app.goo.gl/ibm6yo2TXmj9s1Vm9 - south of Middle Street, Brighton; 350m south-east of the location of the Hearing (Brighton Hilton), noting the open views of the horizon, broken only by the existing Rampion Windfarm. | |
| | In front (south) of Marine Square on the southern side of Marine Parade/the A259 (https://maps.app.goo.gl/TXmQ2n7NMmfyt4pc6), noting the elevated views of the seascape and horizon, including the existing Rampion Windfarm, provided from the viewing platform above the Grade II* listed Madeira Terraces (including the lift tower just west of this point), with listed buildings to the north. Also note the intermediate level of the Madeira Terraces which is currently closed due to disrepair but provides views and pedestrian access between Madeira Drive and Marine Parade Level. | |
| | On Hove promenade, south of Berriedale Avenue (https://maps.app.goo.gl/TD3GoQtJzE2MGfVi9), noting the more tranquil, open aspect of this part of the Brighton & Hove coastline, providing expansive views along the coast and out to sea, including the existing Rampion Windfarm. | |
| | All of these locations are publicly accessible. Please let me know if need more details. BHCC does not wish to attend the ASI | |

Table 2-2 Applicant's Response to Brighton and Hove City Council's Written Representation [REP1-042]



s recommended by Brighton and Hove City

3. References

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