



Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects

The Applicant's Comments on Norfolk Rivers Internal
Drainage Board's Deadline 6 Submission

Revision A

Deadline 7

July 2023

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Table of Contents

1	The Applicant's Comments on Norfolk Rivers Internal Drainage Board Deadline 6 Submission	4
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Table of Tables

Table 1	The Applicant's Comments on Norfolk Rivers Internal Drainage Board Deadline 6 Submission	5
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1 The Applicant's Comments on Norfolk Rivers Internal Drainage Board Deadline 6 Submission

1. This document presents the Applicant's response to Norfolk Rivers Internal Drainage Board Deadline 6 Submission [REP6-030].

Table 1 The Applicant's Comments on Norfolk Rivers Internal Drainage Board Deadline 6 Submission

ID	Norfolk Rivers Internal Drainage Board Comment	Applicant Response
Norfolk Rivers Internal Drainage Board (NRIDB) comments on any other information and submissions received at Deadline 5.		
9.17.1 Outline Code of Construction Practice (Revision E) [REP5-029]		
1	<p>The alteration of any watercourse (including any temporary dams installed within the watercourse as mentioned in point 134) within the Internal Drainage District of Norfolk Rivers IDB will required approval by the Board. The Board therefor requests that the wording is amended to include the section in red, as per the below.</p> <p><i>“126. A full walkover of the onshore cable corridor will be carried out to identify all ordinary watercourses which will help to confirm the number, location and design of watercourse crossings. This will be undertaken during detailed design stage in support of the Watercourse Crossing Scheme and to inform any applications that seek Lead Local Flood Authority (LLFA) or Internal Drainage Board (IDB) approval for the crossing of ordinary watercourses. ”</i></p>	<p>The Applicant confirms that it accepts the proposed addition of “...or <i>Internal Drainage Board (IDB)</i>...” to Paragraph 131 of the Outline Code of Construction Practice (Revision F) [document reference 9.17]. This will be presented in an updated version of the document at Deadline 7.</p>
2	<p>In addition, the Board requests that the following point is included within 126 or as a separate point:</p> <p><i>Should any works be carried out within 9 metres of an arterial watercourse within the Internal Drainage District, approval will be required from the Board.</i></p>	<p>The Applicant confirms that it accepts the proposed inclusion of “<i>Should any works be carried out within 9 metres of an arterial watercourse within the Internal Drainage District, approval will be required from the IDB.</i>” as a new paragraph in Section 8 of the Outline Code of Construction Practice (Revision F) [document reference 9.17]. This will be presented in an updated version of the document at Deadline 7.</p>
3	<p>Any increase in flow or volume of water within drainage infrastructure within the Internal Drainage District (IDD) of NRIDB will require approval by the Board. The IDB must therefore be consulted on any proposed surface water discharges within the IDD of NRIDB. The Board therefor requests that the wording is amended to include the section in red, as per the below.</p> <p><i>“127. To minimise potential impacts from the construction phase on land, surface water or groundwater receptors, the Applicant has committed to the following measures: [...]</i></p>	<p>The Applicant confirms that it accepts the proposed addition of “...<i>Internal Drainage Board (IDB)</i>...” to the second bullet point of Paragraph 133 of the Outline Code of Construction Practice (Revision F) [document reference 9.17]. This will be presented in an updated version of the document at Deadline 7.</p>

ID	Norfolk Rivers Internal Drainage Board Comment	Applicant Response
	<ul style="list-style-type: none"> Changes in surface water runoff resulting from the increase in impermeable area from the construction of the onshore cable corridor and particularly the onshore substation will be attenuated and discharged at a controlled rate, in consultation with the Lead Local Flood Authority (LLFA), Internal Drainage Board (IDB) and the Environment Agency. This controlled runoff rate will be equivalent to the greenfield runoff rate; “ 	
4	<p>The Board would not accept any cable ducts closer than 2m below the bed of the watercourse, please see amended wording in red to reflect this.</p> <p>“135. In order to ensure that there are no adverse impacts resulting from the installation of temporary dams, the following measures would be adopted, as appropriate (to be detailed in the Construction Method Statements outlined in Table 1-1):</p> <ul style="list-style-type: none"> Potential impacts resulting from the use of temporary culverts at watercourse crossings will be mitigated via the following: <ul style="list-style-type: none"> The cable ducts would typically be installed at least 2m below the bed of the water body (dependent on local geology and geomorphological risks)....” 	<p>The Applicant confirms that it accepts the proposed addition of “...at least...” in the ninth bullet point of Paragraph 141 of the Outline Code of Construction Practice (Revision F) [document reference 9.17]. This will be presented in an updated version of the document at Deadline 7.</p>
6.3.4.1 Appendix 4.1 – Crossing Schedule (Revision D) [REP5-025]		
5	<p>The ditch reference below should be DRN111G0103.</p> <p>“ID number: 279 614161.7, 318989.2 IDB001 IDB-DKX-WC-001 Watercourse Norfolk Rivers IDB - Ditch Reference DRN111G0104”</p>	<p>The Applicant can confirm the ditch reference has been updated in line with the Respondent’s request. This will be presented in an updated version of the ES Appendix 4.1 - Crossing Schedule (Revision E) [document reference 6.3.4.1] submitted at Deadline 7.</p>
12.46.1 The Applicant’s Statutory Undertakers Position Statement (Revision C) [REP5- 037]		
6	<p>The name of the Board is Norfolk Rivers Internal Drainage Board, rather than Norfolk district Internal Drainage Board. Please amend to reflect this.</p> <p>The Board’s Byelaws also allow the Board to regulate the following within the IDD:</p>	<p>The Applicant has updated the Statutory Undertakers’ Position Statement (Revision D) [document reference 12.46] to reflect this drafting.</p>

ID	Norfolk Rivers Internal Drainage Board Comment	Applicant Response
	<ul style="list-style-type: none"> • Byelaw 3 – Control of introduction of water and increase in flow or volume of water • Byelaw 10 – No works within 9 metres of the edge of arterial drainage and flood risk management infrastructure <p>We therefore request the following changes in red to reflect this.</p> <p>“ The Internal Drainage Board has responsibility regulates for ordinary watercourses within the Norfolk Rivers Internal Drainage District and the consent of the Internal Drainage Board is required in relation to ordinary watercourse crossings, any works within 9 metres of an arterial watercourse and for the direct or indirect increase in flow or volume of water within any drainage infrastructure within the IDD. These consents is are required under section 23 of the Land Drainage Act 1991, Byelaw 10 and Byelaw 3 of the Board’s Byelaws respectively, which the Applicant is seeking to disapply under Article 6 of the draft DCO...”</p>	