



## **Norfolk Vanguard Offshore Wind Farm**

## The Applicant Responses to First Written Questions

Appendix 20.1 - Gantt Chart (Q 20.22)



## Indicative construction programme Gantt chart showing phased approach to construction of Norfolk Vanguard project (part of response to Q20.22) Notes: Start of construction will depend on timing of CfD award and Final Investment Decision (FID). If CfD award is in summer 2021, 'year 1' is likely to be 2023. 2022 would be required for discharge of consent conditions. Year 1 Year 2 Year 3 Year 4 Year 5 Year 6 Q1 Q2 Q3 Q4 Strategic onshore enabling works NG connection works Substation extension - site preparation Substation extension - civil construction Substation extension - electrical installation & commissioning OHL modifications Converter station access Construct new A47 junction Construct access road Onshore export cable route Install cable ducts - zone A (Necton to Wensum) Install cable ducts - zone B (Wensum to Bure) Install cable ducts - zone C (Bure to landfall) Construction of first 'unit' (Vanguard project) Export system - onshore works Converter station - site preparation Converter station - civil construction Converter station - electrical installation & commissioning 400kV interface works Install onshore export cables Construct landfall HDD and joint bay Export system - offshore works Converter platform - construction (off-site) Converter platform - transport & installation Converter platform - commissioning Install subsea export cables Wind farm - offshore works Install WTG foundations Install array cables Install & commission WTGs Construction of second 'unit' (Vanguard project) Export system - onshore works Converter station - site preparation Converter station - civil construction Converter station - electrical installation & commissioning 400kV interface works Install onshore export cables Construct landfall HDD and joint bay Export system - offshore works Converter platform - construction (off-site) Converter platform - transport & installation Converter platform - commissioning Install subsea export cables Wind farm - offshore works Install WTG foundations Install array cables Install & commission WTGs