

# EAST ANGLIA THREE

## Notice to Mariners

### NTM-020/2025

## MP/TP Bolting & Grouting

| Prepared by:            | Checked by:              | Approved by:                  |
|-------------------------|--------------------------|-------------------------------|
| Lead Marine Coordinator | Marine Assurance Manager | Offshore Installation Manager |
|                         |                          |                               |

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## 1. MARINE ACTIVITIES

**1.0. Summary:** After each TP has been installed by the Jack-up Vessel (JUV), Seaway Ventus, Contractor shall perform the TP Completions Scope with the **Norside Supporter (CSV)**, with a delayed start from Seaway Ventus. CSV shall operate on a single 12-hour shift for the duration of the project. ETA For works is Circa 25/04/2025. Bolting and Grouting operations will be conducted by the **Norside Supporter** within the East Anglia THREE offshore windfarm area. Operations will be conducted by Seaway 7 and the main working area will be inside the CDM Zone of the wind farm array as detailed in section [2.1](#). The position of each installation location is identified in section [2.2](#) of this document.

**During the monopile and transition piece Bolting and Grouting campaign, all vessels are requested to keep a 500m safety distance from the Norside Supporter**

### 1.1.

#### Activity Description:

Norside Supporter Will be Bolting and Grouting 95 monopiles and transition pieces at the WTG locations set out in section [2.2](#) of this document.

It is currently anticipated that weather permitting, offshore works will be carried out on a continuous basis (i.e. 24-hour working, seven days a week)

During operations, the **Norside Supporter** will have restricted manoeuvrability as defined under COLREGS (International Regulations for Preventing Collisions At Sea, 1972). They will display the appropriate day shapes and lights and will transmit an Automatic Identification System (AIS) message.

### 1.2. Program Schedule:

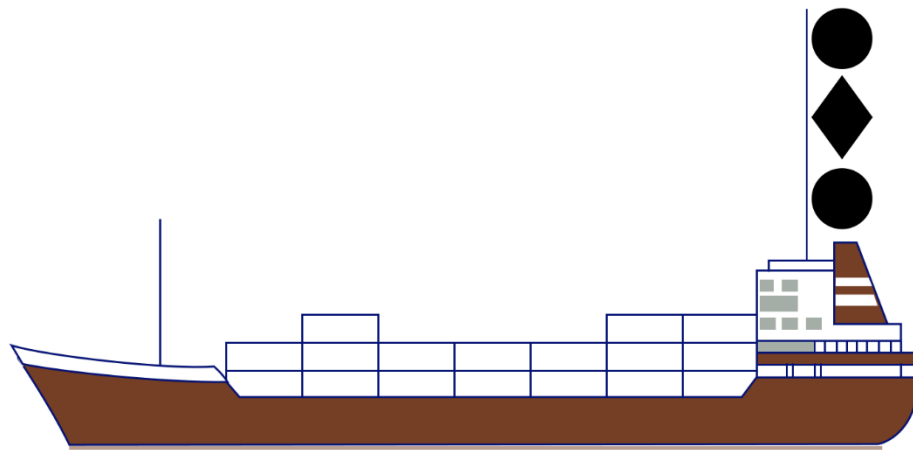
Norside Supporter is expected to Mobilise at Rhenus Deep Sea Terminal, Maasvlakte

Around 25/04/2025 works will Commence Days thereafter. All Monopile and transition piece Bolting and Grouting is expected to be completed in Q1 2026. Completion shall be notified via future Notice to Mariners.

The works that shall be executed onboard are:

- Bolting including shimming (whether required) of MP-TP Flanges
- Grouting of MP-TP
- TP lift point removal
- WROV survey of Scour Protection System (SPS)
- WROV survey of IAC entry hole
- Anode Cage (AC) earthing connections
- Internal MP-TP earthing connections
- Removal of equipment
- General clean up

Contractor will utilise Rhenus Deep Sea Terminal, the Netherlands as a marshalling yard for the duration of the project. The yard shall be used for (de)mobilisation of the vessel and resupplying grout material, general resupply, and on/offloading equipment.



Day sign: two black spheres and in the middle a black diamond shape

**1.3. Vessel Details:**

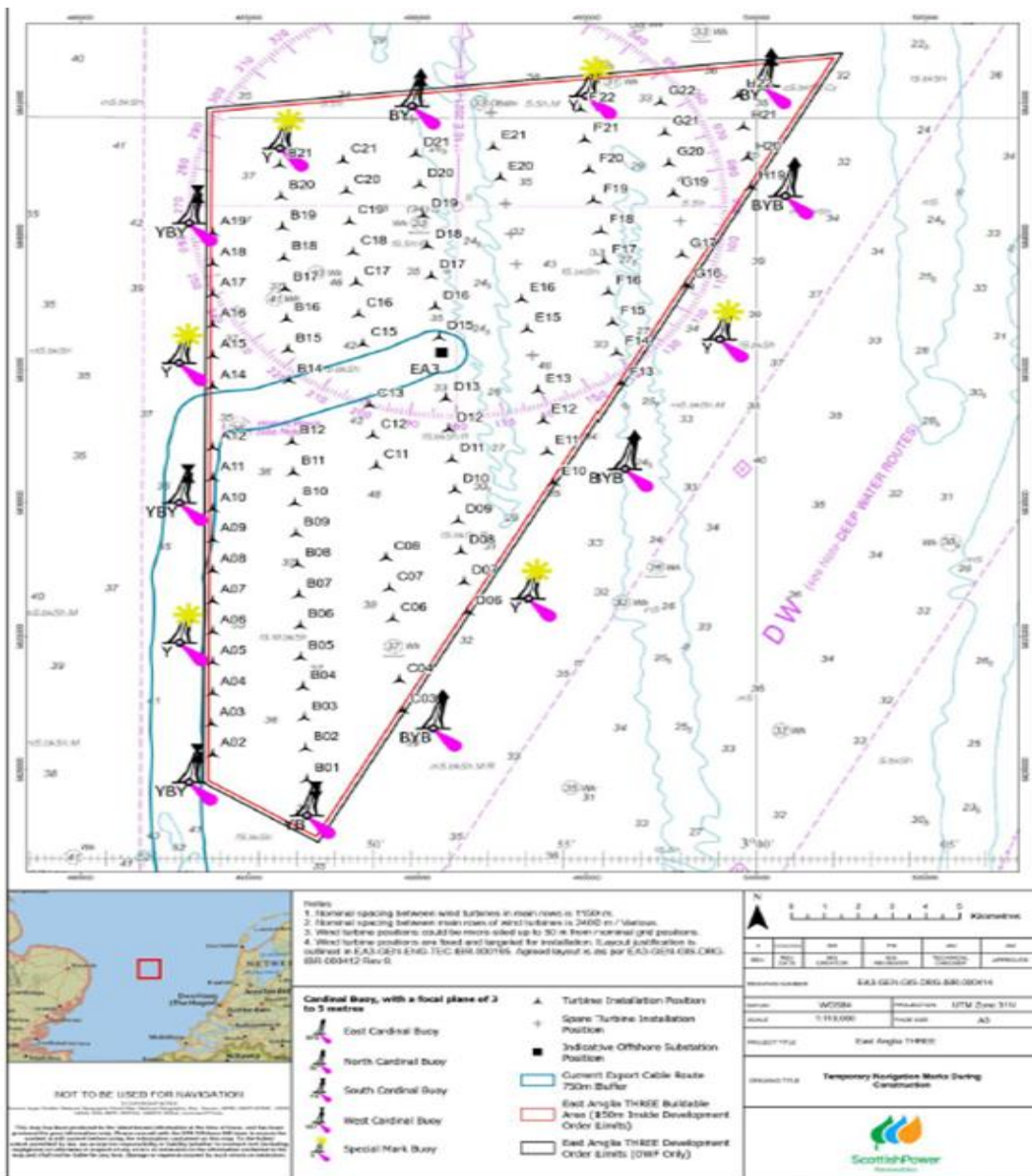
| Vessel Details                   |   |
|----------------------------------|---|
| Name of vessel:                  | Norside Supporter   |
| Call Sign:                       | <b>C6GP4</b>  |
| MMSI No:                         | <b>311001311</b>  |
| <b>On Board Contact Details:</b> | Phone: +44 203 807 1945<br>Mob: +47 467 01 233<br>Bridge: +44 203 807 1981<br>Email:<br>Master.supporter@stodig.no<br><br>Bridge.supporter@stodig.no<br><br>Rhenus Deep Sea Terminal,<br>Maasvlakte |
| <b>Port of operation:</b>        |   |



**2. ACTIVITY AREA**

**2.1 Offshore Activity Area:**

| Location                            | Latitude    | Longitude    |
|-------------------------------------|-------------|--------------|
| East Anglia Three Offshore Windfarm | 52°45.167'N | 002°45.500'E |
|                                     | 52°46.333'N | 003°02.333'E |
|                                     | 52°30.333'N | 002°48.550'E |
|                                     | 52°31.550'N | 002°45.500'E |



## 2.2 Monopile and Transition Piece Installation Locations:

| WTG ID | Latitude (WGS84<br>DDD MM.MMM) | Longitude (WGS84<br>DDD MM.MMM) | Easting    | Northing    |
|--------|--------------------------------|---------------------------------|------------|-------------|
| A02    | 52° 32.196' N                  | 002° 45.780' E                  | 483925.333 | 5820749.338 |
| A03    | 52° 32.804' N                  | 002° 45.748' E                  | 483892.960 | 5821876.900 |
| A04    | 52° 33.437' N                  | 002° 45.773' E                  | 483925.333 | 5823049.338 |
| A05    | 52° 34.057' N                  | 002° 45.770' E                  | 483925.333 | 5824199.338 |
| A06    | 52° 34.677' N                  | 002° 45.767' E                  | 483925.333 | 5825349.338 |
| A07    | 52° 35.319' N                  | 002° 45.740' E                  | 483899.999 | 5826540.139 |
| A08    | 52° 35.918' N                  | 002° 45.760' E                  | 483925.333 | 5827649.338 |
| A09    | 52° 36.551' N                  | 002° 45.756' E                  | 483925.170 | 5828823.680 |
| A10    | 52° 37.169' N                  | 002° 45.765' E                  | 483938.912 | 5829970.418 |
| A11    | 52° 37.779' N                  | 002° 45.750' E                  | 483925.333 | 5831099.338 |
| A12    | 52° 38.399' N                  | 002° 45.747' E                  | 483925.333 | 5832249.338 |
| A14    | 52° 39.640' N                  | 002° 45.740' E                  | 483925.333 | 5834549.338 |
| A15    | 52° 40.260' N                  | 002° 45.737' E                  | 483925.333 | 5835699.338 |
| A16    | 52° 40 880' N                  | 002° 45.733' E                  | 483925.333 | 5836849.338 |
| A17    | 52° 41 500' N                  | 002° 45 730' E                  | 483925.333 | 5837999.338 |
| A18    | 52° 42. 121' N                 | 002° 45.727' E                  | 483925.333 | 5839149.338 |
| A19    | 52° 42.741' N                  | 002° 45.723' E                  | 483925.333 | 5840299.338 |
| B01    | 52° 31.688' N                  | 002° 48.252' E                  | 486717.060 | 5819798.460 |
| B02    | 52° 32.332' N                  | 002° 48.231' E                  | 486696.415 | 5820993.335 |
| B03    | 52° 32.943' N                  | 002° 48.176' E                  | 486637.131 | 5822126.349 |
| B04    | 52° 33.563' N                  | 002° 48.137' E                  | 486596.996 | 5823275.648 |

|     |               |                |            |             |
|-----|---------------|----------------|------------|-------------|
| B05 | 52° 34.151' N | 002° 48.071' E | 486525.550 | 5824367.630 |
| B06 | 52° 34.802' N | 002° 48.061' E | 486516.726 | 5825574.247 |
| B07 | 52° 35.436' N | 002° 48.022' E | 486476.148 | 5826748.714 |
| B08 | 52° 36.043' N | 002° 47.984' E | 486436.457 | 5827872.846 |
| B09 | 52° 36.662' N | 002° 47.945' E | 486396.322 | 5829022.145 |
| B10 | 52° 37.282' N | 002° 47.908' E | 486356.187 | 5830171.445 |
| B11 | 52° 37.892' N | 002° 47.831' E | 486273.672 | 5831302.889 |
| B12 | 52° 38.522' N | 002° 47.830' E | 486275.917 | 5832470.043 |
| B14 | 52° 39.761' N | 002° 47.753' E | 486195.648 | 5834768.642 |
| B15 | 52° 40.381' N | 002° 47.715' E | 486155.513 | 5835917.942 |
| B16 | 52° 41.002' N | 002° 47.677' E | 486115.378 | 5837067.241 |
| B17 | 52° 41.621' N | 002° 47.638' E | 486075.243 | 5838216.541 |
| B18 | 52° 42.241' N | 002° 47.599' E | 486035.108 | 5839365.840 |
| B19 | 52° 42.861' N | 002° 47.561' E | 485994.973 | 5840515.140 |
| B20 | 52° 43.481' N | 002° 47.522' E | 485954.839 | 5841664.439 |
| B21 | 52° 44.123' N | 002° 47.482' E | 485913.280 | 5842855.710 |
| C03 | 52° 33.093' N | 002° 50.760' E | 489558.520 | 5822397.074 |
| C04 | 52° 33.708' N | 002° 50.671' E | 489460.593 | 5823537.939 |
| C06 | 52° 34.944' N | 002° 50.493' E | 489263.893 | 5825829.512 |
| C07 | 52° 35.562' N | 002° 50.404' E | 489165.543 | 5826975.299 |
| C08 | 52° 36.180' N | 002° 50.314' E | 489067.194 | 5828121.086 |
| C11 | 52° 38.034' N | 002° 50.046' E | 488772.144 | 5831558.446 |
| C12 | 52° 38.651' N | 002° 49.956' E | 488673.795 | 5832704.233 |

|     |               |                |            |             |
|-----|---------------|----------------|------------|-------------|
| C13 | 52° 39.269' N | 002° 49.867' E | 488575.445 | 5833850.020 |
| C15 | 52° 40.505' N | 002° 49.687' E | 488378.745 | 5836141.593 |
| C16 | 52° 41.102' N | 002° 49.570' E | 488249.504 | 5837249.344 |
| C17 | 52° 41.741' N | 002° 49.508' E | 488182.046 | 5838433.167 |
| C18 | 52° 42.359' N | 002° 49.418' E | 488083.696 | 5839578.953 |
| C19 | 52° 42.977' N | 002° 49.328' E | 487985.346 | 5840724.740 |
| C20 | 52° 43.595' N | 002° 49.238' E | 487886.996 | 5841870.527 |
| C21 | 52° 44.213' N | 002° 49.148' E | 487788.647 | 5843016.314 |
| D06 | 52° 35.087' N | 002° 52.463' E | 491489.147 | 5826089.511 |
| D07 | 52° 35.695' N | 002° 52.362' E | 491377.111 | 5827217.372 |
| D08 | 52° 36.313' N | 002° 52.281' E | 491287.451 | 5828363.871 |
| D09 | 52° 36.932' N | 002° 52.199' E | 491197.790 | 5829510.371 |
| D10 | 52° 37.550' N | 002° 52.118' E | 491108.130 | 5830656.870 |
| D11 | 52° 38.168' N | 002° 52.037' E | 491018.469 | 5831803.370 |
| D12 | 52° 38.786' N | 002° 51.955' E | 490928.809 | 5832949.869 |
| D13 | 52° 39.405' N | 002° 51.874' E | 490839.148 | 5834096.369 |
| D15 | 52° 40.641' N | 002° 51.696' E | 490642.933 | 5836387.852 |
| D16 | 52° 41.258' N | 002° 51.592' E | 490527.116 | 5837532.005 |
| D17 | 52° 41.875' N | 002° 51.487' E | 490411.299 | 5838676.158 |
| D18 | 52° 42.492' N | 002° 51.382' E | 490295.481 | 5839820.312 |
| D19 | 52° 43.109' N | 002° 51.277' E | 490179.664 | 5840964.465 |
| D20 | 52° 43.726' N | 002° 51.172' E | 490063.847 | 5842108.618 |
| D21 | 52° 44.343' N | 002° 51.067' E | 489948.029 | 5843252.771 |



|     |               |                |            |             |
|-----|---------------|----------------|------------|-------------|
| E10 | 52° 37.691' N | 002° 54.697' E | 494018.662 | 5830914.138 |
| E11 | 52° 38.317' N | 002° 54.545' E | 493848.230 | 5832074.760 |
| E12 | 52° 38.982' N | 002° 54.439' E | 493730.670 | 5833308.729 |
| E13 | 52° 39.571' N | 002° 54.296' E | 493570.702 | 5834399.568 |
| E15 | 52° 40.799' N | 002° 54.010' E | 493250.765 | 5836677.207 |
| E16 | 52° 41.413' N | 002° 53.867' E | 493090.796 | 5837816.027 |
| E20 | 52° 43.870' N | 002° 53.293' E | 492450.922 | 5842371.305 |
| E21 | 52° 44.487' N | 002° 53.108' E | 492245.700 | 5843516.130 |
| F13 | 52° 39.712' N | 002° 56.434' E | 495979.678 | 5834658.886 |
| F14 | 52° 40.328' N | 002° 56.320' E | 495852.486 | 5835801.830 |
| F15 | 52° 40.945' N | 002° 56.206' E | 495725.295 | 5836944.775 |
| F16 | 52° 41.561' N | 002° 56.092' E | 495598.103 | 5838087.719 |
| F17 | 52° 42.178' N | 002° 55.978' E | 495470.911 | 5839230.664 |
| F18 | 52° 42.791' N | 002° 55.906' E | 495390.430 | 5840368.120 |
| F19 | 52° 43.411' N | 002° 55.750' E | 495216.527 | 5841516.553 |
| F20 | 52° 44.027' N | 002° 55.636' E | 495089.335 | 5842659.497 |
| F21 | 52° 44.644' N | 002° 55.522' E | 494962.143 | 5843802.442 |
| F22 | 52° 45.260' N | 002° 55.408' E | 494834.951 | 5844945.387 |
| G16 | 52° 41.699' N | 002° 58.142' E | 497907.867 | 5838340.945 |
| G17 | 52° 42.315' N | 002° 58.029' E | 497780.675 | 5839483.889 |
| G19 | 52° 43.535' N | 002° 57.802' E | 497526.720 | 5841745.480 |
| G20 | 52° 44.164' N | 002° 57.689' E | 497399.099 | 5842912.723 |
| G21 | 52° 44.781' N | 002° 57.575' E | 497271.907 | 5844055.667 |

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|     |               |                |            |             |
|-----|---------------|----------------|------------|-------------|
| G22 | 52° 45.398' N | 002° 57.461' E | 497144.715 | 5845198.612 |
| H19 | 52° 43.685' N | 002° 59.854' E | 499835.563 | 5842022.063 |
| H20 | 52° 44.264' N | 002° 59.756' E | 499725.370 | 5843096.210 |
| H21 | 52° 44.902' N | 002° 59.648' E | 499604.350 | 5844278.850 |
| H22 | 52° 45.535' N | 002° 59.515' E | 499453.889 | 5845451.772 |

### 3 PROJECT CONTACT DETAILS

The following contact can provide relevant information if required. Please note that any specific queries can be addressed to the relevant shore-based representatives.

#### 3.1 Site Management:

| Marine Coordinator       |   |
|--------------------------|---|
| Name                     | EA3 MCC   |
| Contact Telephone Number | +44 (0) 1416144821                              |
| Email Address            | EA3_MCC@scottishpower.com                       |
| Address                  | Orbis Energy, Wilde Street, Lowestoft, NR32 1XH |

| Offshore Installation Manager |   |
|-------------------------------|---|
| Name                          | EA3 OIM   |
| Contact Telephone Number      | +44 (0) 7960 608 666                            |
| Email Address                 | ea3_oim@scottishpower.com                       |
| Address                       | Orbis Energy, Wilde Street, Lowestoft, NR32 1XH |

#### 3.2 Emergency Contact:

| Emergency Contact        |   |
|--------------------------|---|
| Name                     | EA3 MCC   |
| Contact Telephone Number | +44 (0) 1416144821                              |
| Email Address            | EA3_MCC@scottishpower.com                       |
| Address                  | Orbis Energy, Wilde Street, Lowestoft, NR32 1XH |

#### 3.3 Marine Management

| Marine Management        |   |
|--------------------------|---|
| Name                     | Anthony Milligan  |
| Contact Telephone Number | Tel +44 (0) 7760 880723                                 |
| Email Address            | amilligan@scottishpower.com                             |
| Address                  | Scottish Power HQ 320 St Vincent Street, Glasgow, G25AD |
| Scope of Work            | Monopile And Transition Piece Installation Campaign     |

#### 4 NOTICE TO MARINERS' DISTRIBUTION LIST

A list of recipients for the Notice to Mariners is kept by the Project Team. If you wish to be added to this list, please contact the personnel whose contact details are set out within section 3 of this Notice.

| Contacts   | Email Address                           |
|--|---|
| The Crown Estate   | consents@thecrownestate.co.uk           |
| Marine Management Organisation                           | marine.consents@marinemanagement.org.uk |
| Marine Management Organisation                           | info@marinemanagement.org.uk            |
| Kingfisher   | kingfisher@seafish.co.uk                |
| Local Marine Management Organisation Office              | lowestoft@marinemanagement.org.uk       |
| Inshore Fisheries and Conservation Authority             | mail@eastern-ifca.gov.uk                |
| Trinity House  | navigation.directorate@thls.org         |
| Trinity House  | navigation@trinityhouse.co.uk           |
| Maritime and Coastguard Agency                           | navigationsafety@mcga.gov.uk            |
| United Kingdom Hydrographic Office                       | navwarnings@ukho.gov.uk                 |
| United Kingdom Hydrographic Office                       | sdr@ukho.gov.uk                         |
| United Kingdom Hydrographic Office                       | offshore.energy@ukho.gov.uk             |
| National Federation of Fishermen's Organisations         | nffo@nffo.org.uk                        |
| National Coastguard                                      | nmoccontroller@hmcg.gov.uk              |
| Centre of Environment, Fisheries and Aquaculture Science | renewables@cefas.co.uk                  |
| Local Coastguard   | renewables@hmcg.gov.uk                  |
| Scottish Power Renewables Contacts                       | Email Address                           |
| Scottish Power Renewables                                | jpoulson@scottishpower.com              |
| Scottish Power Renewables                                | amilligan@scottishpower.com             |
| Scottish Power Renewables                                | mwooltorton@scottishpower.com           |
| Scottish Power Renewables                                | mgregory@scottishpower.com              |
| Scottish Power Renewables                                | ea3_mcc@scottishpower.com               |
| Scottish Power Renewables                                | ea3_oim@scottishpower.com               |
| Scottish Power Renewables                                | marine@scottishpower.com                |
| Scottish Power Renewables                                | jyoung@scottishpower.com                |
| Scottish Power Renewables                                | jodum@scottishpower.com                 |
| Scottish Power Renewables                                | fmurdoch@scottishpower.com              |
| Scottish Power Renewables                                | eahub_construction@scottishpower.com    |
| Scottish Power Renewables                                | mmasters@scottishpower.com              |
| Scottish Power Renewables                                | r.stocks@scottishpower.com              |
| Scottish Power Renewables                                | ccumming@scottishpower.com              |