

# **Vattenfall Wind Power Ltd**

## **Thanet Extension Offshore Wind Farm**

Annex D to Appendix 22 to Deadline 6  
Submission: ESL Service Restrictions

Relevant Examination Deadline: 6

Submitted by Vattenfall Wind Power Ltd

Date: May 2019

Revision A

|                   |                           |
|-------------------|---------------------------|
| Drafted By:       | Vattenfall Wind Power Ltd |
| Approved By:      | Daniel Bates              |
| Date of Approval: | May 2019                  |
| Revision:         | A                         |

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| Revision A | Original document submitted to the Examining Authority |
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### ESL Service record 2016

| No. | DATE       | STATUS             | DURATION/HOURS | RESTRICTION   |
|-----|------------|--------------------|----------------|---|
| 1   | 2016-01-03 | Restricted Service | 8              | NO TONG-DW DM   |
| 2   | 2016-01-09 | Restricted Service | 11.09          | No TONGUE DEEP WATER, Inner Diamond/Elbow Bouy & NE Goodwin Buoy ONLY   |
| 3   | 2016-01-14 | Restricted Service |                | WEATHER RESTRICTED NO DWD   |
| 4   | 2016-01-14 | Restricted Service |                | WEATHER RESTRICTED NO DWD, ELBOW BUOY ONLY                              |
| 5   | 2016-01-15 | Restricted Service |                | WEATHER RESTRICTED NO DWD MINIMUM 6M DRAFT                              |
| 6   | 2016-01-15 | Restricted Service | 29.48          | WEATHER RESTRICTED NO DWD   |
| 7   | 2016-02-28 | Restricted Service | 10.24          | NO DEEP WATER (OUTER TONGUE) WORK.                                      |
| 8   | 2016-03-26 | Restricted Service | 6.12           | NO DWD  |
| 9   | 2016-05-31 | Off Service        | 3.3            | weather restrictions  |
| 10  | 2016-05-31 | Restricted Service | 12.49          | NO DWD  |
| 11  | 2016-06-02 | Restricted Service | 3.19           | No ship under 6m draft, No Beltings or Rubbing bands, No low free board |
| 12  | 2016-10-13 | Restricted Service |                | No Deep Water. NES diamond only   |
| 13  | 2016-10-13 | Restricted Service | 5.39           | No Tongue Deep Water. NES diamond only                                  |
| 14  | 2016-11-07 | Off Service        | 9              |   |
| 15  | 2016-11-07 | Restricted Service | 5.47           |   |
| 16  | 2016-11-24 | Restricted Service | 9.11           | NO DWD  |
| 17  | 2016-11-24 | Off Service        |                |   |
| 18  | 2016-11-25 | Off Service        | 21.24          |   |
| 19  | 2016-11-25 | Restricted Service | 11.34          | 7m draft restriction and NO DWD   |
| 20  | 2016-11-25 | Off Service        | 8.14           |   |
| 21  | 2016-12-23 | Restricted Service | 2.11           | NO TONGUE DEEP WATER  |

### ESL Service record 2017

| No. | DATE       | STATUS             | DURATION/HOURS | RESTRICTION  |
|-----|------------|--------------------|----------------|--|
| 1   | 2017-01-13 | Off Service        | 5.18           |  |
| 2   | 2017-02-12 | Restricted Service | 33.25          | No DWD   |
| 3   | 2017-09-13 | Restricted Service | 5.49           | NO DWD   |
| 4   | 2017-11-29 | Restricted Service | 0.19           | No service to Tongue Diamond due to sea state                                |
| 5   | 2017-11-30 | Restricted Service | 10.47          | No Tongue Diamond due to sea state. Advised service at elbow is recommended. |
| 6   | 2017-12-10 | Restricted Service | 8.51           | No Tongue Diamond - service only between NES diamond and elbow               |
| 7   | 2017-12-10 | Restricted Service | 7.54           | No Tongue Diamond  |
| 8   | 2017-12-11 | Off Service        |                | Off service due to weather conditions  |
| 9   | 2017-12-12 | Off Service        | 19.3           |  |
| 10  | 2017-12-12 | Restricted Service | 3.16           | NO deep water diamonds - case by case basis only                             |

### ESL Service record 2018

| No. | DATE       | STATUS             | DURATION/HOURS | RESTRICTION  |
|-----|------------|--------------------|----------------|--|
| 1   | 2018-01-06 | Restricted Service | 8.01           | NO TONGUE DW WORK  |
| 2   | 2018-01-07 | Off Service        |                |  |
| 3   | 2018-01-08 | Off Service        | 29.12          |  |
| 4   | 2018-01-08 | Restricted Service |                |  |
| 5   | 2018-01-09 | Restricted Service | 21.19          | 6.0m draft restriction. No low freeboard/rubbing bands. Elbow buoy only. No DWDs |
| 6   | 2018-02-24 | Restricted Service | 0.19           | NO DWD, MIN 6M DRAFT RESTRICTION.  |
| 7   | 2018-02-24 | Off Service        |                |  |
| 8   | 2018-02-25 | Off Service        | 14.22          |  |
| 9   | 2018-02-25 | Restricted Service |                |  |
| 10  | 2018-02-26 | Restricted Service |                |  |
| 11  | 2018-02-27 | Restricted Service | 51.18          | NO DWD - NO VESSELS WITH RUBBING BANDS - NE Spit DIAMOND ONLY                    |
| 12  | 2018-02-28 | Off Service        |                |  |
| 13  | 2018-03-01 | Off Service        |                |  |
| 14  | 2018-03-02 | Off Service        |                |  |
| 15  | 2018-03-03 | Off Service        | 56.55          | Ship by ship basis.  |
| 16  | 2018-03-17 | Off Service        |                |  |
| 17  | 2018-03-18 | Off Service        | 29.07          |  |
| 18  | 2018-03-18 | Restricted Service |                |  |
| 19  | 2018-03-18 | Restricted Service |                | 6 metres draft minimum   |
| 20  | 2018-03-19 | Restricted Service |                | 6 metres draft minimum/No Tongue DWD   |
| 21  | 2018-03-20 | Restricted Service | 36.53          | VESSELS TO BE SERVED 1 MILE EAST OF ELBOW BOUY/NO TONGUE DWD                     |
| 22  | 2018-04-29 | Restricted Service |                | NO DWD, INNER NES DIAMOND AND NEGW ONLY.   |
| 23  | 2018-04-30 | Restricted Service | 10.51          | NO DWD, 6M RESTRICTION, NO RUBBING BANDS OR LOW FB.                              |
| 24  | 2018-04-30 | Off Service        | 12.51          |  |
| 25  | 2018-04-30 | Restricted Service |                |  |
| 26  | 2018-05-01 | Restricted Service | 10.24          | 6m draft restriction and NES-DM and Elbow only                                   |
| 27  | 2018-05-16 | Off Service        | 8.44           | Sea condition rough  |

### ESL Service record 2018

|    |            |                    |       |  |
|----|------------|--------------------|-------|--|
| 28 | 2018-05-17 | Restricted Service | 3.53  | 6m Restriction. No rubbing bands/low freeboard                           |
| 29 | 2018-10-06 | Restricted Service |       | No Tongue Deep Water diamond   |
| 30 | 2018-10-07 | Restricted Service | 21.44 | No Tongue Deep Water diamond, No Rubbing Bands/low freeboard             |
| 31 | 2018-10-27 | Restricted Service | 1.31  | NO DWD. NES-DM & NEGW Only   |
| 32 | 2018-11-19 | Restricted Service | 12.23 | NO DWD&#39;S - NO RUBBING BANDS - NO LOW FREEBOARDS                      |
| 33 | 2018-11-19 | Off Service        | 16.41 | Due to heavy sea conditions we will be off-service until further notice. |
| 34 | 2018-11-20 | Restricted Service | 10.14 | RESTRICTED SERVICE 6M DRAFT  |