

# **East Anglia TWO Offshore Windfarm**

### Appendix 26.9

**Calculation of Collision Rates** 

## **Environmental Statement Volume 3**

Applicant: East Anglia TWO Limited Document Reference: 6.3.26.9

SPR Reference: EA2-DWF-ENV-REP-IBR-000918\_009 Rev 01

Pursuant to APFP Regulation: 5(2)(a)

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#### **Calculation of Collison Rates**

| Road         | Incorporating the links of | No of recorded Personal<br>Injury Collisions (PICs) | 2018 Annual Average<br>Daily Traffic flows (AADT)<br>* | Link length (miles) | Collision Rate ** |
|--------------|----------------------------|---|--|---------------------|-------------------|
| A12          | 1, 2 & 3                   | 85  | 13633  | 9.8                 | 348               |
| B1122        | 4, 14                      | 17  | 2589   | 5.5                 | 654               |
| B1122        | 10                         | 2   | 3159   | 2.6                 | 133               |
| B1121        | 5, 7                       | 6   | 1180   | 3.4                 | 819               |
| A1094        | 6, 8                       | 36  | 6511   | 6.5                 | 466               |
| B1069        | 9, 15                      | 9   | 4525   | 2.7                 | 403               |
| B1353        | 13                         | 1   | 2268   | 2.3                 | 105               |
| Lover's Lane | 11                         | 2   | 2655   | 2.5                 | 165               |
| Sizewell Gap | 12                         | 1   | 2393   | 0.6                 | 381               |

#### Notes:

<sup>\*</sup> average of traffic recorded traffic flows along all links

<sup>\*\*</sup> Collision rate = number of recorded PIC x 1 billion/ number of days of collision data x AADT x length of link PIC captured between 01.02.2013 and 01.02.2018 (equivalent to 1826 days)