



# Appendix 14-2 Traffic Survey Results

**EIAR - Volume 3**

**Knockanarragh Wind Farm**

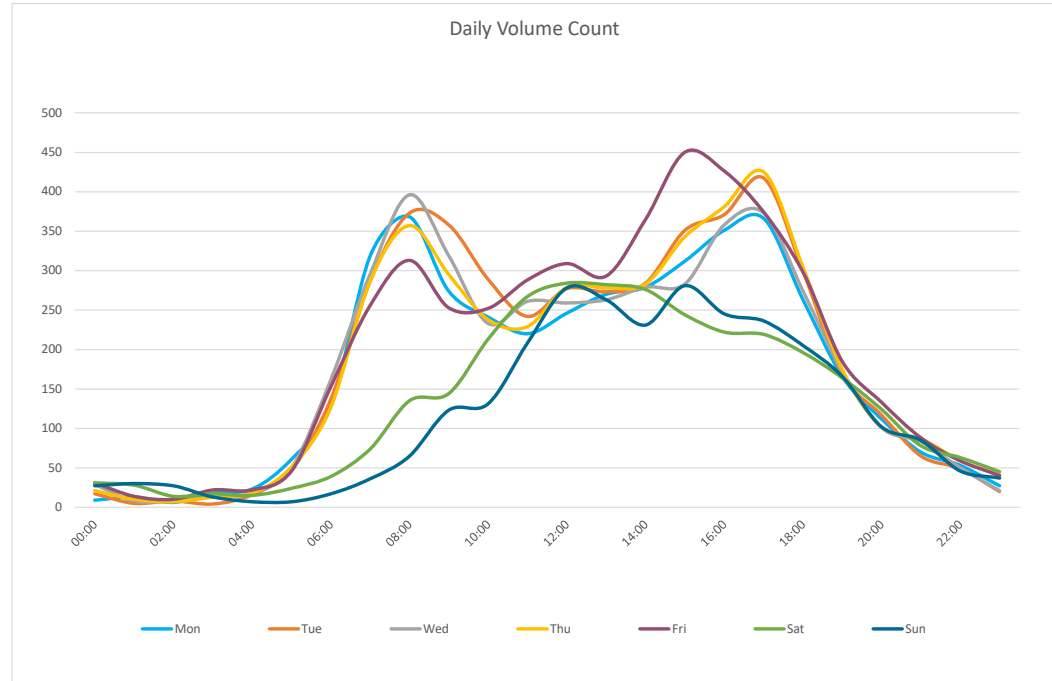
SLR Project No.: 501.V00727.00008

25/01/2024



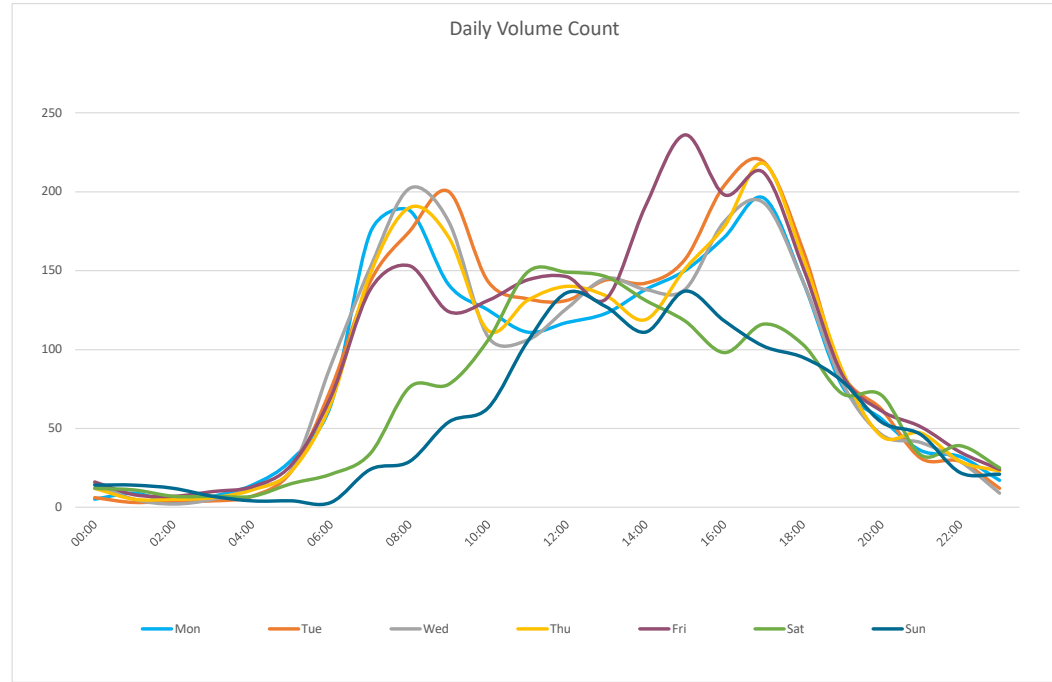
Combined

| Time  | Combined      |               |               |               |               |               |               | 5 Day Avg | 7 Day Avg |
|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------|-----------|
|       | Mon<br>28-Nov | Tue<br>29-Nov | Wed<br>30-Nov | Thu<br>01-Dec | Fri<br>02-Dec | Sat<br>03-Dec | Sun<br>04-Dec |           |           |
| 00:00 | 9             | 17            | 29            | 21            | 31            | 31            | 27            | 21        | 24        |
| 01:00 | 13            | 5             | 8             | 10            | 14            | 28            | 30            | 10        | 15        |
| 02:00 | 6             | 8             | 8             | 7             | 10            | 14            | 27            | 8         | 11        |
| 03:00 | 18            | 4             | 13            | 13            | 22            | 17            | 13            | 14        | 14        |
| 04:00 | 23            | 16            | 18            | 18            | 22            | 15            | 7             | 19        | 17        |
| 05:00 | 61            | 48            | 50            | 51            | 46            | 24            | 7             | 51        | 41        |
| 06:00 | 128           | 137           | 162           | 127           | 153           | 39            | 17            | 141       | 109       |
| 07:00 | 319           | 287           | 296           | 287           | 256           | 74            | 36            | 289       | 222       |
| 08:00 | 368           | 373           | 396           | 357           | 313           | 135           | 65            | 361       | 287       |
| 09:00 | 274           | 358           | 319           | 295           | 253           | 144           | 123           | 300       | 252       |
| 10:00 | 241           | 289           | 233           | 238           | 252           | 213           | 131           | 251       | 228       |
| 11:00 | 220           | 242           | 261           | 229           | 288           | 267           | 208           | 248       | 245       |
| 12:00 | 246           | 277           | 259           | 279           | 309           | 284           | 278           | 274       | 276       |
| 13:00 | 270           | 273           | 263           | 278           | 293           | 282           | 263           | 275       | 275       |
| 14:00 | 279           | 284           | 279           | 283           | 365           | 276           | 231           | 298       | 285       |
| 15:00 | 312           | 351           | 283           | 343           | 450           | 244           | 281           | 348       | 323       |
| 16:00 | 351           | 371           | 358           | 381           | 426           | 222           | 245           | 377       | 336       |
| 17:00 | 366           | 417           | 373           | 425           | 374           | 219           | 236           | 391       | 344       |
| 18:00 | 263           | 299           | 274           | 304           | 298           | 196           | 205           | 288       | 263       |
| 19:00 | 166           | 169           | 172           | 175           | 185           | 164           | 166           | 173       | 171       |
| 20:00 | 112           | 117           | 101           | 102           | 133           | 124           | 102           | 113       | 113       |
| 21:00 | 70            | 65            | 83            | 87            | 88            | 78            | 85            | 79        | 79        |
| 22:00 | 53            | 49            | 50            | 59            | 59            | 63            | 46            | 54        | 54        |
| 23:00 | 27            | 20            | 21            | 41            | 40            | 45            | 37            | 30        | 33        |
| 07-19 | 3509          | 3821          | 3594          | 3699          | 3877          | 2556          | 2302          | 3700      | 3337      |
| 06-22 | 3985          | 4309          | 4112          | 4190          | 4436          | 2961          | 2672          | 4206      | 3809      |
| 06-00 | 4065          | 4378          | 4183          | 4290          | 4535          | 3069          | 2755          | 4290      | 3896      |
| 00-00 | 4195          | 4476          | 4309          | 4410          | 4680          | 3198          | 2866          | 4414      | 4019      |



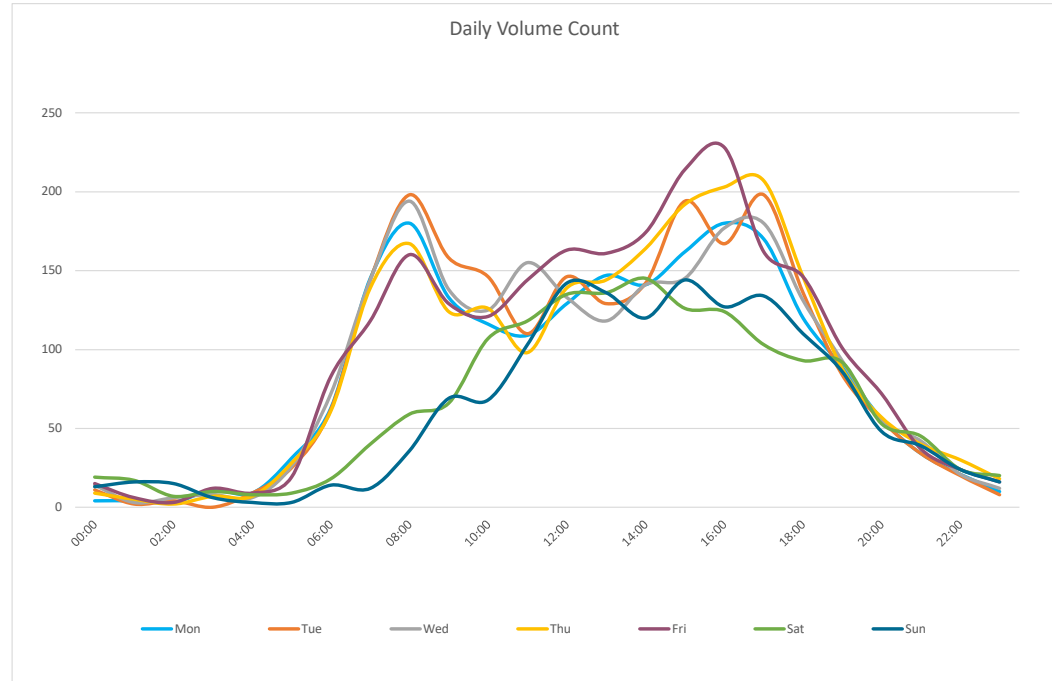
Southbound

| Time  | Southbound    |               |               |               |               |               |               | 5 Day Avg | 7 Day Avg |
|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------|-----------|
|       | Mon<br>28-Nov | Tue<br>29-Nov | Wed<br>30-Nov | Thu<br>01-Dec | Fri<br>02-Dec | Sat<br>03-Dec | Sun<br>04-Dec |           |           |
| 00:00 | 5             | 6             | 15            | 12            | 16            | 12            | 14            | 11        | 11        |
| 01:00 | 9             | 3             | 5             | 5             | 8             | 11            | 14            | 6         | 8         |
| 02:00 | 3             | 4             | 2             | 5             | 7             | 7             | 12            | 4         | 6         |
| 03:00 | 7             | 4             | 5             | 6             | 10            | 7             | 7             | 6         | 7         |
| 04:00 | 14            | 7             | 12            | 11            | 13            | 7             | 4             | 11        | 10        |
| 05:00 | 30            | 23            | 24            | 23            | 27            | 15            | 4             | 25        | 21        |
| 06:00 | 65            | 75            | 90            | 66            | 70            | 21            | 3             | 73        | 56        |
| 07:00 | 174           | 143           | 152           | 148           | 138           | 34            | 24            | 151       | 116       |
| 08:00 | 188           | 175           | 202           | 190           | 153           | 76            | 29            | 182       | 145       |
| 09:00 | 141           | 200           | 181           | 171           | 124           | 78            | 54            | 163       | 136       |
| 10:00 | 125           | 143           | 108           | 112           | 131           | 106           | 63            | 124       | 113       |
| 11:00 | 111           | 132           | 106           | 131           | 144           | 149           | 105           | 125       | 125       |
| 12:00 | 117           | 131           | 126           | 140           | 146           | 149           | 136           | 132       | 135       |
| 13:00 | 123           | 144           | 145           | 134           | 132           | 146           | 127           | 136       | 136       |
| 14:00 | 138           | 142           | 138           | 119           | 191           | 131           | 111           | 146       | 139       |
| 15:00 | 150           | 157           | 138           | 151           | 236           | 118           | 137           | 166       | 155       |
| 16:00 | 171           | 204           | 181           | 178           | 198           | 98            | 118           | 186       | 164       |
| 17:00 | 196           | 219           | 193           | 218           | 212           | 116           | 102           | 208       | 179       |
| 18:00 | 143           | 163           | 143           | 158           | 152           | 103           | 95            | 152       | 137       |
| 19:00 | 77            | 85            | 79            | 87            | 84            | 72            | 80            | 82        | 81        |
| 20:00 | 56            | 62            | 46            | 45            | 61            | 71            | 54            | 54        | 56        |
| 21:00 | 36            | 31            | 41            | 47            | 51            | 33            | 46            | 41        | 41        |
| 22:00 | 32            | 29            | 29            | 29            | 35            | 39            | 22            | 31        | 31        |
| 23:00 | 17            | 12            | 9             | 23            | 24            | 25            | 21            | 17        | 19        |
| 07-19 | 1777          | 1953          | 1813          | 1850          | 1957          | 1304          | 1101          | 1870      | 1679      |
| 06-22 | 2011          | 2206          | 2069          | 2095          | 2223          | 1501          | 1284          | 2121      | 1913      |
| 06-00 | 2060          | 2247          | 2107          | 2147          | 2282          | 1565          | 1327          | 2169      | 1962      |
| 00-00 | 2128          | 2294          | 2170          | 2209          | 2363          | 1624          | 1382          | 2233      | 2024      |



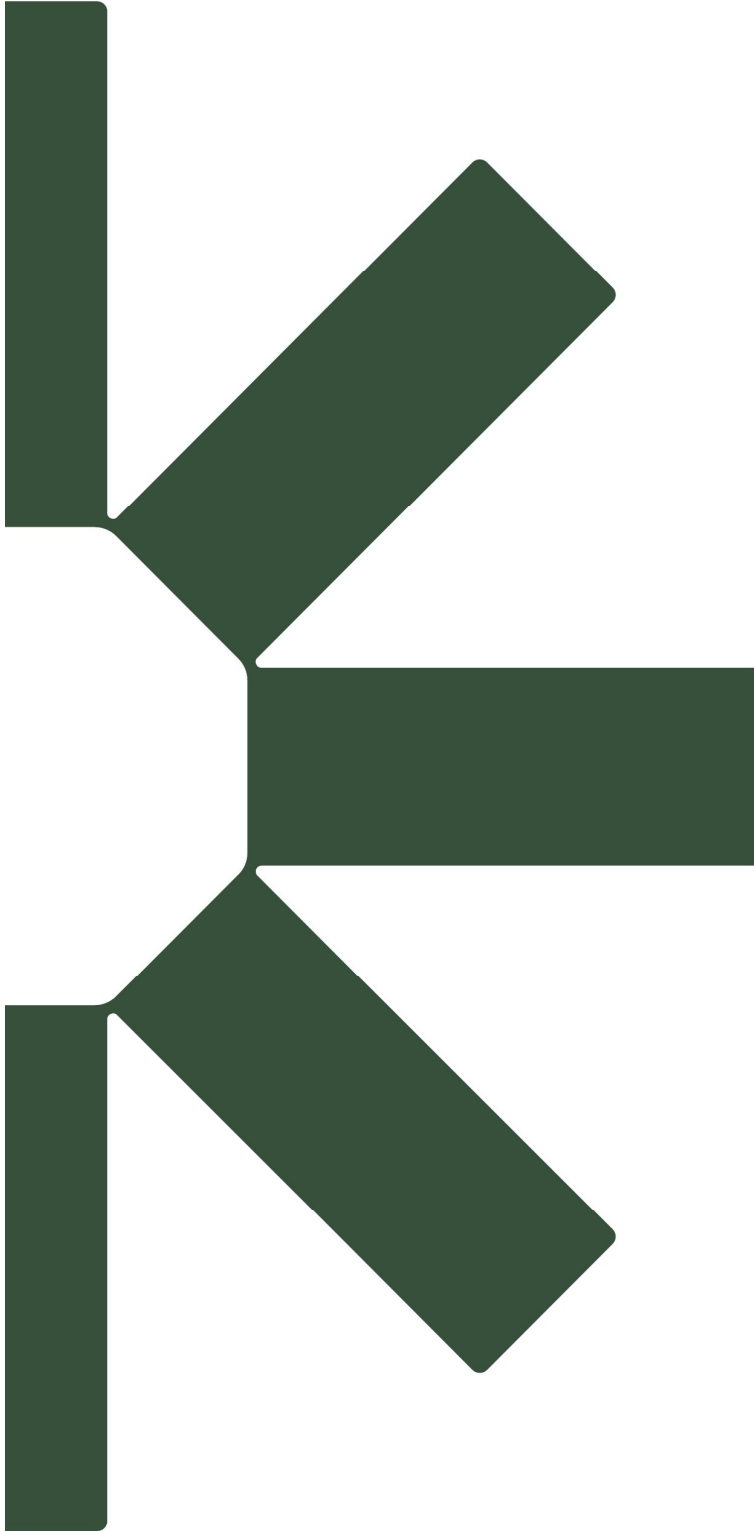
Northbound

| Time  | Northbound    |               |               |               |               |               |               | 5 Day Avg | 7 Day Avg |
|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------|-----------|
|       | Mon<br>28-Nov | Tue<br>29-Nov | Wed<br>30-Nov | Thu<br>01-Dec | Fri<br>02-Dec | Sat<br>03-Dec | Sun<br>04-Dec |           |           |
| 00:00 | 4             | 11            | 14            | 9             | 15            | 19            | 13            | 11        | 12        |
| 01:00 | 4             | 2             | 3             | 5             | 6             | 17            | 16            | 4         | 8         |
| 02:00 | 3             | 4             | 6             | 2             | 3             | 7             | 15            | 4         | 6         |
| 03:00 | 11            | 0             | 8             | 7             | 12            | 10            | 6             | 8         | 8         |
| 04:00 | 9             | 9             | 6             | 7             | 9             | 8             | 3             | 8         | 7         |
| 05:00 | 31            | 25            | 26            | 28            | 19            | 9             | 3             | 26        | 20        |
| 06:00 | 63            | 62            | 72            | 61            | 83            | 18            | 14            | 68        | 53        |
| 07:00 | 145           | 144           | 144           | 139           | 118           | 40            | 12            | 138       | 106       |
| 08:00 | 180           | 198           | 194           | 167           | 160           | 59            | 36            | 180       | 142       |
| 09:00 | 133           | 158           | 138           | 124           | 129           | 66            | 69            | 136       | 117       |
| 10:00 | 116           | 146           | 125           | 126           | 121           | 107           | 68            | 127       | 116       |
| 11:00 | 109           | 110           | 155           | 98            | 144           | 118           | 103           | 123       | 120       |
| 12:00 | 129           | 146           | 133           | 139           | 163           | 135           | 142           | 142       | 141       |
| 13:00 | 147           | 129           | 118           | 144           | 161           | 136           | 136           | 140       | 139       |
| 14:00 | 141           | 142           | 141           | 164           | 174           | 145           | 120           | 152       | 147       |
| 15:00 | 162           | 194           | 145           | 192           | 214           | 126           | 144           | 181       | 168       |
| 16:00 | 180           | 167           | 177           | 203           | 228           | 124           | 127           | 191       | 172       |
| 17:00 | 170           | 198           | 180           | 207           | 162           | 103           | 134           | 183       | 165       |
| 18:00 | 120           | 136           | 131           | 146           | 146           | 93            | 110           | 136       | 126       |
| 19:00 | 89            | 84            | 93            | 88            | 101           | 92            | 86            | 91        | 90        |
| 20:00 | 56            | 55            | 55            | 57            | 72            | 53            | 48            | 59        | 57        |
| 21:00 | 34            | 34            | 42            | 40            | 37            | 45            | 39            | 37        | 39        |
| 22:00 | 21            | 20            | 21            | 30            | 24            | 24            | 24            | 23        | 23        |
| 23:00 | 10            | 8             | 12            | 18            | 16            | 20            | 16            | 13        | 14        |
| 07-19 | 1732          | 1868          | 1781          | 1849          | 1920          | 1252          | 1201          | 1830      | 1658      |
| 06-22 | 1974          | 2103          | 2043          | 2095          | 2213          | 1460          | 1388          | 2086      | 1897      |
| 06-00 | 2005          | 2131          | 2076          | 2143          | 2253          | 1504          | 1428          | 2122      | 1934      |
| 00-00 | 2067          | 2182          | 2139          | 2201          | 2317          | 1574          | 1484          | 2181      | 1995      |









Making Sustainability Happen