

## **Volume 4: Appendix 3.1 – Tower Schedule**



# **Emmock and Tealing 400 kV Overhead Line Tie-Ins**

## **Environmental Impact Assessment (EIA)**

### **Volume 4 | Appendix 3.1**

#### **Tower Schedule**

**September 2025**



**Table 3.1.1: Tower Schedule**

| Tower Number                                        | Status   | Tower Type          | Easting | Northing | Tower Height (m) | Tower Base Dimension (m) |
|-----------------------------------------------------|----------|---------------------|---------|----------|------------------|--------------------------|
| Alyth – Tealing OHL Diversion (from tower 679)      |          |                     |         |          |                  |                          |
| AT1                                                 | Existing | D10 E12(BC) E24(AD) | 336867  | 738927   | 51.13            |                          |
| AT2                                                 | Existing | L8 E4(AD) STD(BC)   | 337187  | 738937   | 47.65            |                          |
| AT3                                                 | New      | L8(C) DJT E11       | 337592  | 738949   | 59.06            | 19.56                    |
| AT4                                                 | New      | L8(C) D30 STD       | 337866  | 738705   | 43.66            | 9.60                     |
| AT5                                                 | New      | L8(C) D E11.0       | 337965  | 738422   | 57.25            | 10.44                    |
| AT6                                                 | New      | L8(C) D60 E3.7      | 338088  | 738073   | 48.01            | 12.30                    |
| AT7                                                 | New      | L8(C) D E3.7        | 338366  | 737989   | 49.94            | 8.46                     |
| AT8                                                 | New      | L8(C) D30 STD       | 338636  | 737910   | 43.66            | 9.60                     |
| AT9                                                 | New      | L8(C) DJT STD       | 338766  | 737776   | 48.08            | 14.22                    |
| Gantry 1 - Emmock                                   | New      | Gantry Emmock       | 338749  | 737721   | 12               | -                        |
| Gantry 2 – Emmock                                   | New      | Gantry Emmock       | 338806  | 737734   | 12               | -                        |
| Tealing to Westfield OHL Diversion (from tower 180) |          |                     |         |          |                  |                          |
| WT9                                                 | Existing | L2 D E20            | 338525  | 737385   | 50.06            |                          |
| WT10                                                | New      | L8(C) DJT STD       | 338781  | 737417   | 62.87            | 14.22                    |
| WT11                                                | New      | L8(C) DJT STD       | 338824  | 737500   | 48.08            | 14.22                    |
| WTG1                                                | New      | Gantry Emmock       | 338790  | 737542   | 12               | -                        |
| WTG2                                                | New      | Gantry Emmock       | 338837  | 737552   | 12               | -                        |
| Tie-back – West TT                                  |          |                     |         |          |                  |                          |
| TW4                                                 | Existing | L2 DT45 M24         | 339843  | 737078   | 44.58            |                          |
| TW3                                                 | Existing | L2 D E20            | 339520  | 737268   | 50.06            |                          |
| TW2                                                 | Existing | L2 D60 E12          | 339209  | 737448   | 46.56            |                          |

## TRANSMISSION

| Tower Number       | Status     | Tower Type             | Easting   | Northing  | Tower Height (m) | Tower Base Dimension (m) |
|--------------------|------------|------------------------|-----------|-----------|------------------|--------------------------|
| TW1                | New        | L8(C) DJT STD          | 338894    | 737516    | 48.08            | 14.2                     |
| TWG1               | New        | Gantry 275 kV (Emmock) | 338899    | 737567    | 12               | -                        |
| TWG2               | New        | Gantry 275 kV (Emmock) | 338868    | 737560    | 12               | -                        |
| Tie-back – East TT |            |                        |           |           |                  |                          |
| TE4                | Existing   | L8 DJT STD BK T866     | 339902    | 737104    | 48.24            |                          |
| TE3                | New        | L8(C) D E7.3           | 339606    | 737292    | 53.6             | 14.22                    |
| TE2                | New        | L8C D30 STD            | 339311    | 737480    | 43.66            | 9.60                     |
| TE1                | New        | L8(C) DJT STD          | 737566    | 339120    | 48.08            | 9.45                     |
| TEG1               | New        | Gantry 275 kV (Emmock) | 339096    | 737611    | 12               | -                        |
| Temporary Towers   |            |                        |           |           |                  |                          |
| N/A                | New (temp) | L8(C) D30 E7.3         | 337592.16 | 739006.29 | 50.98            | 12.12                    |
| N/A                | New (temp) | L8C D30 E11            | 338495.15 | 737314.59 | 54.64            | 13.79                    |
| N/A                | New (temp) | L8C DJT E7.3           | 338840.93 | 737325.27 | 55.55            | 12.53                    |