



Transmission Network Developments

RGLG

Tuesday 14th March



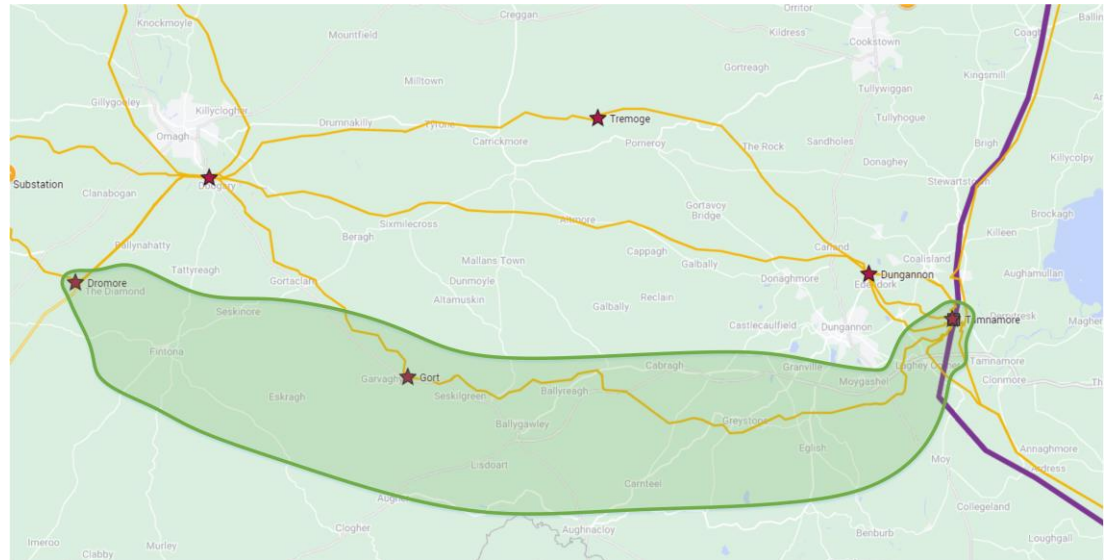
Network Projects Update

- **North-South Interconnector - ECD 2026**
- **Mid Antrim Reinforcement** in Part 2 of Grid Development Process, stakeholder engagement ongoing, **ECD 2029**
- **Omagh – Dromore Uprate** construction beginning imminently, **ECD 2023**
- **Drumnakelly – Tamnamore Uprate** stakeholder engagement ongoing, TNPP submission shortly, **ECD 2027**
- **Moyle Reinforcement** stakeholder engagement ongoing, TNPP submission shortly, **ECD 2026**
- **North and West Reinforcement** options report commencing shortly, **ECD 2030**
- **Feeny Cluster SOP** Options analysis commenced, **ECD TBC**
- **Mid Tyrone Reinforcement** stakeholder engagement commenced March 23, **ECD 2029**



Mid Tyrone Reinforcement

- Following Mid Antrim, Omagh – Tamnamore corridor main bottleneck on NI transmission system for renewables
- Large scale reinforcement in Tyrone
- Preferred option is new 110 kV circuit from Dromore to Tamnamore
- TNPP submission later this year
- Key project for 2030 targets



275 kV Fault Level

- Fault rating at five sites previously restricted to 10 kA due to legacy structural issue
 - **Coolkeeragh, Magherafelt, Kells, Tandragee, Castlereagh**
- All sites have potential fault level exceeding this rating
- Analysis has shown that the issue is not as severe as previously assessed due to low risk of structural failure
- Connections possible at these sites however necessary to assess case-by-case impact
- SONI and NIEN bringing forward plans to redevelop all sites

ATR Quarterly Update

- Published on website February
- [Q1-2023-Associated-Transmission-Reinforcement-for-publication-Final.pdf \(soni.ltd.uk\)](#)

