

Q4 2023 Associated Transmission Reinforcement (ATR) Status Update – Published November 2023

Blue denotes a change since the last ATR Status Update such as the completion of an ATR, a change to an ATR scheduled completion date since the last update or the addition / removal of a new ATR.



Scheduled ATR Completion Dates

[Link to SONI's Three Part Process for Grid Development](#)

Update as of November 2023

Comments as of November 2023

Associated Transmission Reinforcement (ATR)

Year

Comment

Third Omagh - Tamnamore 110 kV Circuit

Complete

Reinforcement of the 110 kV network between Omagh and Dromore

Complete

Restrings completed in early October 2023. Complete.

NW Voltage Support

2025

On hold – subject to appraisal of market driven provision of System Services (to be reviewed following LCIS tender process in late 2023)

New 400 kV North – South Tie-Line

2027

The forecast completion date of this ATR has been changed due to the lengthy planning process and subsequent legal challenges to the decisions to grant planning approval in Ireland and Northern Ireland. Detailed Design and consenting continues. This project remains on track for an estimated completion date in 2027.

Coolkeeragh – Magherafelt 275 kV Double Circuit – Asset Replacement Project

Complete

Restrings completed in late October 2023. Complete.

Mid Antrim Upgrade

2029

This ATR is currently in Part 2 of our Three-Part Process. Recent milestones include the completion of Part 2B engagement for four substation sites and three overhead line corridors. Detailed design work is continuing. This project remains on track for an estimated completion date in 2029.

Ballylumford – Eden 110 kV Double Circuit Upgrade

Complete

Restrings completed in September 2023. Complete.

<p>Castlereaigh – Hannahstown Reinforcement (Castlereaigh Transformer 4 and Finaghy works)</p>	<p>2025</p>	<p>Previously known as the “Eden – Carnmoney – Castlereaigh 110 kV Double Circuit Uprate”.</p> <p>The first phase of this project is scheduled for completion in 2025 and will resolve the ATR issues previously identified.</p> <p>This ATR is currently in Part 3 of our Three-Part process. SONI and NIE Networks are finalising detailed design and entering into project agreement. This will complete the Three-Part Process and formalise handover to NIE Networks for construction activities to commence.</p> <p>This project remains on track for the estimated completion date of 2025.</p>
<p>Drumnakelly – Tamnamore 110 kV Uprate</p>	<p>2028</p>	<p>This ATR is currently in Part 1 of our Three-Part Process.</p> <p>The estimated completion date has changed through review and final preparation of the TNPP submission for Utility Regulator approval; the new estimated completion date is 2028.</p> <p>The project TNPP was submitted to the Utility Regulator for approval. Once this is complete, the project will go through internal approval and move into Part 2 of the Three-Part Process (estimated in early 2024).</p> <p>This project remains on track for the estimated completion date of 2028.</p>
<p>Further Reinforcement of the Western Network</p>		
<p>Coolkeeragh - Killymallaght - Strabane 110 kV Uprating</p>	<p>2031</p>	<p>This ATR is currently in Part 1 of our Three-Part Process.</p> <p>The project scope is being developed. Optioneering is taking place and Part 1 analysis continues. Once this analysis is complete SONI will discuss the project with NIE Networks and elected representatives in Part 1 Stakeholder Engagement exercises.</p> <p>This project remains on track with an estimated completion date in 2031. However, with further scoping and other potential</p>

		proposed system developments this date may change.
Omagh - Strabane 110 kV Uprating	2031	<p>This ATR is currently in Part 1 of our Three-Part Process.</p> <p>The project scope is being developed. Optioneering is taking place and Part 1 analysis continues.</p> <p>This project remains on track with an estimated completion date in 2031. However, with further scoping and other potential proposed system developments this date may change.</p>
Mid Tyrone	2029	<p>Previously called North & West Reinforcement.</p> <p>This project will investigate a number of options across the Mid Tyrone area and is in an early stage of development.</p> <p>This ATR is currently in Part 1 of our Three-Part Process.</p> <p>SONI has completed Part 1 stakeholder engagement with elected representatives. Analysis is being finalised and SONI are preparing a TNPP submission to the Utility Regulator.</p> <p>This project remains on track with an estimated completion date in 2029. However, with further scoping and other potential proposed system developments this date may change.</p>
North West of NI 110 kV reinforcement	2030	<p>Previously called North & West Reinforcement</p> <p>This project will investigate a number of options across the North West and is in an early stage of development.</p> <p>This ATR is currently in Part 1 of our Three-Part Process.</p> <p>The project scope is being developed. Optioneering is taking place and Part 1 analysis continues. This project scope includes a review of the 'Coolkeeragh – Limavady – Coleraine 110 kV circuit restrings', as well as other ongoing developments and network projects in the area.</p>

		<p>This project remains on track with an estimated completion date in 2030. However, with further scoping and other potential proposed system developments this date may change.</p>
<p>Coolkeeragh - Limavady - Coleraine 110 kV Uprating</p>	<p>2027</p>	<p>This ATR is currently in Part 1 of our Three-Part Process.</p> <p>The project scope is being developed. Optioneering is taking place and Part 1 analysis continues. Once this analysis is complete SONI will discuss the project with NIE Networks and elected representatives in Part 1 Stakeholder Engagement exercises.</p> <p>This project scope is being reviewed as part of the 'North West of NI 110 kV reinforcement', as well as other ongoing developments and network projects in the area.</p> <p>This project remains on track with an estimated completion date in 2027. However, with further scoping and other potential proposed system developments this date may change.</p>