Q1 2023 Associated Transmission Reinforcement (ATR) Status Update – Published February 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.

completion date since the last update or the addition / removal of a new ATR.		
SON	Scheduled ATR Completion Dates	Link to SONI's Three Part Process for Grid Development
	Update as of February 2023	Comments as of February 2023
Associated Transmission Reinforcement (ATR)	Year	Comment
Third Omagh - Tamnamore 110 kV Circuit	Complete	
Reinforcement of the 110 kV network between Omagh and Dromore	2023	This ATR is currently in Part 3 of our Three-Part Process. Undergoing construction investigations, outages planned.
NW Voltage Support	2025	On hold – subject to appraisal of market driven provision of System Services
New 400 kV North – South Tie-Line	2026	The forecast completion date of the 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.
Coolkeeragh – Magherafelt 275 kV Double Circuit – Asset Replacement Project	2023	Construction activities commenced; restring planned for 2022 and 2023 outage windows.
Mid Antrim Upgrade	2029	Previously called Kells – Rasharkin 2 – New 110 kV Line. This ATR is currently in Part 2 of our Three-Part Process.
Ballylumford – Eden 110 kV Double Circuit Uprate	2023	Completed the Three-Part Process. Construction phase commencing 2022
Castlereagh – Hannahstown Reinforcement (Castlereagh Transformer 4 and Finaghy works)	2024	Previously Eden – Carnmoney – Castlereagh 110 kV Double Circuit Uprate.

		The first phase of this project is scheduled for completion in 2024 and will resolve the ATR issues previously identified. This ATR is currently in Part 2 of our Three-Part process.		
Drumnakelly – Tamnamore 110 kV Uprate	2027	This ATR is currently in Part 1 of our Three-Part Process. The project scope is being developed. The estimated completion date provided has incorporated the work programme of planned transmission projects known at this point in time. However, with further scoping and other potential proposed system developments this date may change.		
Further Reinforcement of the Western Network				
Coolkeeragh - Killymallaght - Strabane 110 kV Uprating	2031	This ATR is currently in Part 1 of our Three-Part Process. The project scope is being developed. The estimated completion date provided has incorporated the work programme of planned transmission projects known at this point in time. However, with further scoping and other potential proposed system developments this date may change.		
Omagh - Strabane 110 kV Uprating	2033	This ATR is currently in Part 1 of our Three-Part Process. The project scope is being developed. The estimated completion date provided has incorporated the work programme of planned transmission projects known at this point in time. However, with further scoping and other potential proposed system developments this date may change.		
Mid Tyrone	2029			

		Previously called North & West Reinforcement. This project will investigate a number of options across the Mid Tyrone area and is in an early stage of development. This ATR is currently in Part 1 of our Three-Part Process. The estimated completion date provided has incorporated the work programme of planned transmission projects known at this point in time. However, with further scoping and other potential proposed system developments this date may change.
North West of NI 110 kV reinforcement	2030	This ATR is currently in Part 1 of our Three-Part Process. The project scope is being developed. The estimated completion date provided has incorporated the work programme of planned transmission projects known at this point in time. However, with further scoping and other potential proposed system developments this date may change.