

Overview

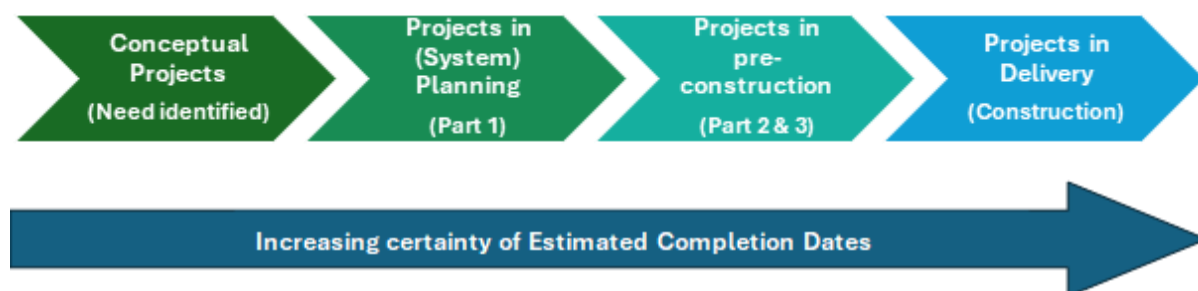
As part of our joint commitment to transparency and collaboration, SONI and NIE Networks provide a quarterly update on transmission infrastructure projects through our Joint Programme Management Office (JPMO). These updates are intended to keep stakeholders and partners informed on the progress of projects and status of Estimated Completion Dates (ECD) for projects.

SONI and NIE Networks understand the important role we play in meeting Northern Ireland's collective energy ambitions, and our JPMO is committed to doing everything we can to support this within our licences, the wider policy and regulatory landscape and public acceptability.

To provide stakeholders with a clearer understanding of ECD, it is important to understand where a project sits in the grid delivery cycle. JPMO project categories are aligned with the [3-part Grid Development Framework](#), to reflect the certainty of a project's ECD and a view of our portfolio of delivery end to end.

The figure below illustrates the project lifecycle and how the level of certainty of ECD improves as the project matures.

For further details please refer to Section 6 of the [TDPNI 2025-2034](#).



Project Life Cycle Stages Explained

Conceptual Projects

These are early-stage projects which have been identified as necessary to meet the long-term needs of the Transmission system. Conceptual projects have not yet formally entered SONI's 3-Part Grid Development Framework. As such, at this very early stage in the project's lifecycle, where no preliminary preferred option has been selected, the initial ECD have been determined based on high-level initial assessments and indicative scoping, or it is simply too early to determine an initial ECD.

Projects in (System) Planning

These projects are progressing through Part 1 of the Grid Development Framework where the project need has been confirmed or is under consideration. At this stage potential solutions are being identified and assessed and brought forward by SONI for Transmission Network Pre-construction Project (TNPP) approval with the UR. Transmission projects in the system planning phase that support distribution connection applications, in line with Section S of the Transmission Interface Arrangements (TIA), are also included in this category. The indicative ECD associated with these projects are subject to further refinement as the needs, options and designs develop, along with feedback from early stakeholder engagement.

Projects in Pre-construction

These projects are progressing through Part 2 and 3 of the Grid Development Framework where TNPP approval has been received. These projects are undergoing route and/or site selection, outline design and consenting. Whilst forecast ECD have been defined, they are subject to significant external risks such as the planning process, landowner negotiations and environmental constraints. The ECD for these projects reflect a range of constraint scenarios but acknowledge that many projects remain constrained or at risk of delays from the consenting process and/or third-party challenges.

Projects in Delivery

These projects have passed through Part 2 and 3 of the Grid Development Framework, and have necessary planning consent, and are going through detailed design, procurement, execution of land agreements and construction. At this stage in the project's lifecycle, uncertainty has materially reduced so the planned ECD in this category are the most certain.

Quarterly update Explained

Through the JPMO, SONI and NIE Networks have jointly agreed ECD for individual project delivery, and the development plan, considering the impact and complexity of grid infrastructure delivery and the critical interdependencies with external partners. The ECD were included in the Draft TDPNI shared for consultation in October 2025. These are the dates which are reported against in this quarterly update.

ECD are cognisant of, and impacted by, planning decision timelines, legal challenges, the difficulties encountered in obtaining public acceptance and landowner consent as well as challenges in the global supply chain increasing procurement lead times - critical dependencies in delivery that are somewhat outside of SONI and NIE Networks' control.

SONI and NIE Networks remain committed to continuously seeking opportunities to maintain and improve ECD where possible. As part of our commitment to transparency,

status updates on the ECD for our Network Development Portfolio will be reviewed and published on a quarterly basis.

There are 3 classifications of Status Update to outline the progress of the project: On Track, Under Review and Revised, with detailed descriptions provided below. Any update noted as Under Review or Revised will include commentary on the driver, the detail and the mitigation measures SONI and NIE Networks are putting in place.

On Track

No significant variance from published ECD.

Under Review

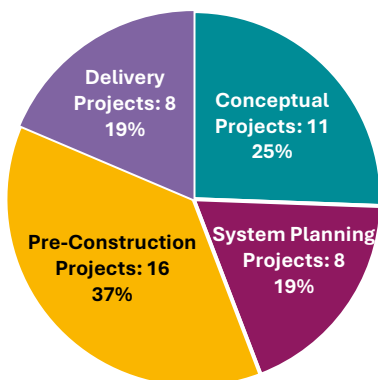
An early signal of possible change - uncertainty exists and we want to communicate that. The change cannot yet be quantified, but ECD remains achievable.

Revised

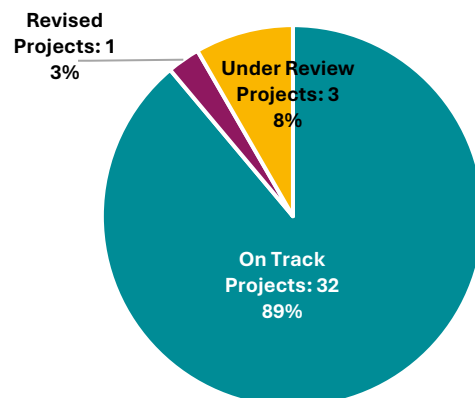
Significant change impacting key milestones or delivery targets. Revised date published highlighting reason for variance.

The current distribution of our Network Delivery Projects stage and status against the number of projects is below. Projects at Conceptual stage are not included in Distribution by Status chart (right).

Project Distribution by Stage



Project Distribution by Status



More information on the scope of these projects in your area can be found at www.soni.ltd.uk/community/projects-your-area

For further information on Network Delivery Portfolio contact JPMO@soni.ltd.uk

Project Title	ID	Planning Area	Project Stage	ECD	Status Update	Comment
Airport Road 110/33 kV Substation	CP0922	South-East	Delivery	2027	On Track	
Armagh Upgrade	CP1507	South-East	Pre-Construction (Part 2)	2036	On Track	
Ballylumford – Ballyvallyagh 110 kV Uprate		South-East	Conceptual	TBC	-	
Ballylumford – Hannahstown 275 kV Refurbishment	AR1002	South-East	Conceptual	2030	On Track	
Ballylumford 110 kV Switchboard Replacement	AR1001	South-East	Pre-Construction (Part 2)	2030	On Track	
Belfast Power Flow Control	CP1631	South-East	System Planning (Part 1)	2033	On Track	Target TNPP submission Q3 2026.
Cam 110/33 kV Cluster & Substation Extension	CP1433	North & West	Pre-Construction (Part 2)	2030	On Track	An extended Pre-Application Discussion (PAD) process with Causeway Coast and Glens Council resulted in the Planning Application being submitted later than scheduled. The Planning Application was subsequently submitted in June 2026 (LA01/2026/0733/F). Planning permission is a key project dependency and presents an elevated programme risk during this stage.
Cam Cluster Second 110/33 kV Transformer		North & West	System Planning	2030	On Track	This project's progress is dependent on the delivery of CP1433, comment above.
Carnmoney – Eden Reinforcement	CP1187	South-East	Pre-Construction (Part 2)	2031	Under Review	Under Review due to delivery challenges associated with cable routing into Carnmoney substation, which prompted a review of the project scope. A dedicated, time-bound working group was established in Q2 2026 to assess options and identify the optimal delivery strategy. The group has now agreed a preferred approach and is progressing its implementation. The project will remain Under Review until the strategy reaches its key decision point in Q4 2026.
Castlereagh – Rosebank Tower-line Removal	AR1003	South-East	Pre-Construction	2027	On Track	NIE Networks submitted a construction allowance request for this project to Utility Regulator in June 2026.
Castlereagh 110 kV Switchgear Replacement	CP1076	South-East	Delivery	2031	On Track	

Castlereagh 275 kV Redevelopment	CP1502	South-East	System Planning (Part 1)	2034 - 2038	On Track	
Coleraine Transformer Replacement	CP1445	North & West	Pre-Construction (Part 2)	2028	On Track	
Connect West	CP1472	North & West	System Planning (Part 1)	2037	On Track	
Coolkeeragh – Strabane 110 kV Upgrade	CP1604	North & West	System Planning (Part 1)	2036	On Track	
Coolkeeragh 110 kV Extension	CP1278	North & West	Pre-Construction (Part 2)	2030	Under Review	Derry City and Strabane District Council has determined an Environmental Statement is required for this project. As a mitigation SONI continue to engage the council to ensure a robust and comprehensive planning submission. The impact of this additional requirement on project timelines is under review alongside a construction phase review. Any required change to ECD will be communicated in Q4 2026 Update.
Coolkeeragh 275 kV Redevelopment	CP1504	North & West	System Planning (Part 1)	2034 - 2038	On Track	
Coolkeeragh 275/110 kV Transformer 1 Cabling Uprate	CP1444	North & West	Conceptual	TBC	-	
CVT Upgrade for Harmonic Measurement	CP1067	Both	Delivery	2026	On Track	
Drumnakelly – Tamnamore 110 kV Uprate	CP1463	South-East	Pre-Construction (Part 2)	2031	On Track	
Drumnakelly – Tandragee Uprate		South-East	Conceptual	TBC	-	
East Tyrone Reinforcement	CP1489	North & West	Pre-Construction (Part 2)	2030	On Track	
Energising Belfast	CP1178	South-East	Pre-Construction (Part 2)	2033	Revised	ECD was revised from 2032 to 2033 in Q2 2026. Further information is included in the Q2 2026 update.
Fermanagh and West Tyrone Transmission Cluster	CP1630	North & West	Conceptual	TBC	-	
Fermanagh Upgrade		North & West	Conceptual	TBC	-	

Hannahstown – Castlereagh 275 kV Refurbishment	AR1004	South-East	Conceptual	2031	On Track	
Kells 110/33 kV Cluster	CP1033	South-East	Delivery	2026	On Track	
Kells 275 kV Redevelopment	CP1501	South-East	System Planning (Part 1)	2034 - 2038	On Track	Target TNPP submission date Q3 2026.
Kells Cluster Second 110/33 kV Transformer	CP1656	South-East	Pre-Construction (Part 2)	2029	On Track	This project has progressed to Pre-Construction (Part 2) following Utility Regulator approval of NIE Networks' allowance request in June and SONI Governance approval.
Kilroot Transmission Substation	CP1182	South-East	Conceptual	TBC	-	
Larne Transformer Replacement	CP1441	South-East	Delivery	2026	On Track	
Limavady Transformer Replacement	CP1599	North & West	Pre-Construction (Part 2)	2029	On Track	This project has progressed to Pre-Construction (Part 2) following the previous update.
Lisburn Upgrade	CP1629	South-East	Conceptual	TBC	-	
Magherafelt 275 kV Redevelopment	CP1503	South-East	System Planning (Part 1)	2034 - 2038	On Track	
Mid-Antrim Upgrade	CP1006	North & West	Pre-Construction (Part 2)	2030	On Track	
Moyle Interconnector Capacity Increase	CP1443	South-East	Pre-Construction (Part 2)	2030	On Track	
Newry Reinforcement	CP1617	South-East	System Planning (Part 1)	2038	On Track	
North South 400 kV Interconnection Development	CP0884	South-East	Delivery	2031	On Track	Please see footnote on NSIC project governance.
Roe Cluster North Sperrin Transmission Cluster	CP1603	North & West	Conceptual	TBC	-	This project has been renamed Roe Cluster. Target TNPP submission Q3 2026.
North West of NI 110 kV Reinforcement	CP1602	North & West	System Planning (Part 1)	2037	On Track	
Rasharkin Cluster Second 110/33 kV Transformer	CP1431	North & West	Pre-Construction (Part 2)	2028	On Track	This project has progressed to Pre-Construction (Part 2) following Utility Regulator approval of NIE Networks' allowance request and SONI Governance approval.

Shunt Reactors – Castle-reagh and Tamnamore		South-East	Delivery	2031	On Track	
Strabane – Omagh 110 kV Uprate		North & West	Conceptual	TBC	-	
Strabane – Omagh Fibre Replacement	AR1005	North & West	Conceptual	2028	On Track	
Tamnamore Land Purchase	CP1446	South-East	Pre-Construction (Part 2)	2027	Under Review	Under Review due to landowner negotiations extending beyond schedule. Alternatives to voluntary agreement are now being progressed.
Tandragee 110 kV Switchgear Replacement	CP1076	South-East	Delivery	2029	On Track	
Tandragee 275 kV Redevelopment	CP1505	South-East	System Planning (Part 1)	2034 - 2038	On Track	
Tremoge Cluster Second 110/33 kV Transformer		North & West	System Planning	TBC	-	

¹ Due to its cross-jurisdictional nature, the North South Interconnector project is governed under a standalone North South Interconnector Joint Project Board of which SONI and NIE Networks are members, along with EirGrid and ESB Networks. Accordingly, JPMO will only communicate North South Interconnector Joint Project Board approved updates to its ECD.

Disclaimer

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