



Q1 2022 Associated Transmission Reinforcement (ATR) Status Update - Published April 2022

	Assumed Completion Dates used in ATR FAQ Study (July 2012)	Scheduled Completion Dates	Link to EirGrid's Six Step Process
		Update as of April 2022	Comments as of April 2022
Associated Transmission Reinforcement (ATR)	Year	Year	Comment
Arva - Carrick on Shannon 110 kV circuit uprate	2015	2023	This ATR is currently in Step 6 of our six Step process.
Ballynahulla - North Kerry (Knockanure) 220 kV circuit uprate	2015	2022	This ATR is currently in Step 6 of our six Step process. Project completion is on track for TOP22.
Ballyvuskil 100 Mvar STATCOM	n/a	2023	This ATR is currently in Step 6 of our six Step process. The Ballyvuskil Reactor, which was energised in October 2021, will partially alleviate the impact of the change to the Statcom completion date.
Birbane - Cathleen's Fall 110 kV circuit Uprate	2017	2023	This ATR is currently in Step 5 of our six Step process. A planning application has been submitted which is presently under review.
Cashla - Dalton 110 kV circuit uprate	2017	Disassociated	Following a review of the status of this project in the context of system needs identified in Shaping Our Electricity Future Roadmap this ATR project has been disassociated. This ATR project will be stopped and the relevant associated FAQ will be released from this project. In effect this means that a number of customers that had this project as an ATR may receive their FAQ earlier than previously advised, assuming the current completion dates of other ATR projects remain unchanged.
Castlebar - Cloon 110 kV circuit uprate	2015	2025	This ATR is currently in Step 5 of our six Step process. Planning consent is required and a planning consultant has been appointed to prepare a planning submission. The delivery date has been revised to take account of the additional time associated with the planning process and the project is expected to be completed in 2025.
Castlebar - Dalton 110 kV circuit uprate	2017	Disassociated	Following a review of the status of this project in the context of system needs identified in Shaping Our Electricity Future Roadmap this ATR project has been disassociated. This ATR project will be stopped and the relevant associated FAQ will be released from this project. In effect this means that a number of customers that had this project as an ATR may receive their FAQ earlier than previously advised, assuming the current completion dates of other ATR projects remain unchanged.
Dalton 110 kV station busbar uprate	2017	2026	This ATR is currently in Step 5 of our six Step process. A planning application is presently under preparation.
Flagford - Slabh Bawn 110 kV circuit uprate	2015	2024	This ATR is currently in Step 4 of our six Step process.
Flagford - Sligo 110 kV circuit uprate	2018	2027	This ATR is currently in Step 3 of our six Step process. The project is expected to progress to Step 4 in mid-2023.
Galway 110 kV Station Redevelopment Project	2017	2024	This ATR is currently in Step 6 of our six Step process. Circuit transfers are planned to commence during the 2022 outage season.
High voltage network development in the North West (Renewables Integration Development Project-RIDP)	2020	Superseded	This ATR is currently in Step 2 of our six Step process. This project has been replaced with a new project, Donegal - Srananagh Network Corridor Needs, to investigate network reinforcement requirements in the north west of Ireland in the context of the needs identified in the Shaping Our Electricity Future Roadmap. This project now replaces RIDP as the ATR.
Donegal - Srananagh Network Corridor Needs	n/a	2027	This project is in Step 2 of our six Step process. The project is expected to progress to Step 3 at the end of 2022.
Kilpaddoge Knockanure 220 kV Cable (Old name: Moneypoint - North Kerry (Knockanure) 220 kV Project)	2019	2022	This ATR is currently in Step 6 of our six Step process. Project completion is planned for TOP22.
Knockraha 220 kV Busbar Reconfiguration	n/a	2023	This ATR is currently in Step 6 of our six Step process. The ATR completion date is changing to 2023 as the outages could not be scheduled in TOP22.
Lanesboro - Mullingar 110 kV circuit uprate	2017	2024	This ATR is currently in Step 5 of our six Step process. Planning consent is required and a planning consultant is being appointed to prepare a planning submission.
Lanesboro - Slabh Bawn 110 kV circuit uprate	2018	2024	This ATR is currently in Step 5 of our six Step process. Planning consent is required and a planning consultant is being appointed to prepare a planning submission.
Lanesboro 110 kV Station Re-development Project	2016	2024	This ATR is currently in Step 6 of our six Step process. Completion timeline is under review, a further update will be provided in the Q2 2022 publication.
Letterkenny 110 kV station busbar uprate	2016	2029	This ATR is currently in Step 4 of our six step process and is expected to progress to step 5 in 2022.
North - South 400 kV project	2017	2025	This ATR is currently in Step 5 of our six Step process. All planning related legal challenges have now been resolved. Construction will not commence until all procurement activity has been finalised which will take until the end of 2022.
North Connacht 110 kV local network reinforcement	2018	2026	This ATR is currently in Step 5 (Planning Phase) with planning submission planned for Q2 2022. The current programme remains as ATR completion in 2026.
Regional Solution ATR	2020	2025	
-Regional Solution: 400 kV Cross-Shannon cable	2020	2025	This ATR is currently in Step 6 of our six Step process.
-Regional Solution: Great Island - Kilkenny 110kV uprate	2020	2022	This ATR is currently in Step 6 of our six Step process. Project completion is planned for TOP22.
-Regional Solution: Series Compensation on Dunstown-Laois 400 kV circuit	2020	2025	This ATR is currently in Step 5 of our six Step process. A planning application has been submitted for this project. Project Energisation is expected in 2025.
-Regional Solution: Series Compensation on Moneypoint-Laois 400 kV circuit	2020	2025	This ATR is currently in Step 4 of our six Step process. Alternative sites will now also be progressed with an expected energisation date of 2025.
-Regional Solution: Series Compensation on Oldstreet-Woodland 400 kV circuit	2020	2025	This ATR is currently in Step 4 of our six Step process. Alternative sites will now also be progressed with an expected energisation date of 2025.

Completion date updated since previous publication

Q4 2021 Associated Transmission Reinforcement (ATR) Status Update - Published April 2022

	Assumed Completion Dates used in latest FAQ Study (July 2012)	Scheduled Completion Dates	Link to EirGrid's Six Step Process
	Year	Update as of April 2022	
Completed Associated Transmission Reinforcement (ATR)	Year	Year	
Ardarausha 110 kV station refurbishment - busbar uprate	2015	Complete	
Arigna T - Carrick on Shannon 110 kV circuit uprate	2016	Complete	
Arigna T - Cordery 110 kV circuit uprate	2016	Complete	
Arva - Shankill 110 kV circuit 1 uprate	2015	Complete	
Arva - Shankill 110 kV circuit 2	2012	Complete	
Ballydine - Cullenagh 110 kV circuit uprate	2012	Complete	
Ballydine - Doon 110 kV circuit uprate	2013	Complete	
Ballydine 110 kV station busbar uprate	2013	Complete	
Ballyvouskill - Clashavoon 220 kV circuit uprate	2015	Complete	
Bellaacorick - Castlebar 110 kV circuit uprate	2013	Complete	
Bellaacorick - Moy 110 kV circuit uprate	2016	Complete	
Bellaacorick 110 kV station busbar uprate	2013	Complete	
Binbane - Letterkenney 110 kV circuit	2013	Complete	
Boollagh - Ennis 110 kV circuit uprate	2016	Complete	
Boollagh - Tullabrack T 110 kV circuit uprate	2016	Complete	
Butlerstown - Cullenagh 110 kV circuit uprate	2013	Complete	
Butlerstown - Killoeran 110 kV circuit uprate	2013	Complete	
Butlerstown 110 kV station busbar uprate	2013	Complete	
Cahir - Kill Hill - Thurles 110 kV circuit uprate	2015	Complete	
Cahir - Tipperary 110 kV circuit uprate	2014	Complete	
Carrick-on-Shannon 110 kV station busbar uprate	2014	Complete	
Castilla - Salthill - uprate of Salthill Bay Conductor	2016	Complete	
Castlebar 110 kV station busbar uprate	2015	Complete	
Cathaleen's Fall - Clogher 1 (ex Drumkeen) 110 kV circuit uprate	2014	Complete	
Cathaleen's Fall - Gologh T 110 kV circuit uprate	Complete	Complete	
Cathaleen's Fall - Srananagh 110 kV circuit 1 uprate	Complete	Complete	
Cathaleen's Fall - Srananagh 110 kV circuit 2 uprate	2014	Complete	
Cathaleen's Fall 110 kV station busbar uprate - A1/B1 section	2014	Complete	
Cathaleen's Fall 110 kV station busbar uprate - A2/B2 section	2014	Complete	
Cauteen - Killonan 110 kV circuit uprate	2014	Complete	
Cauteen - Tipperary 110 kV circuit uprate	2014	Complete	
Charleville - Mallow 110 kV circuit uprate	2013	Complete	
Clashavoon - Dunmanway 110 kV circuit	2015	Complete	
Clashavoon - Knockraha 220 kV circuit uprate	2013	Complete	
Clogher 110 kV station - loop-in to Cathaleen's Fall to Drumkeen 110 kV circuit	2014	Complete	
Coolree - Kilbarrny 110 kV circuit uprate	2012	Complete	
Cordery - Srananagh 110 kV circuit uprate	2018	Complete	
Cordery 110 kV station busbar uprate	Complete	Complete	
Crane 110 kV station busbar uprate	Complete	Complete	
Cullenagh - Dungarvan 110 kV circuit uprate	2013	Complete	
Cullenagh - Great Island 220 kV circuit uprate	2013	Complete	
Cullenagh - Knockraha 220 kV circuit uprate	Complete	Complete	
Cullenagh - Waterford 110 kV circuit uprate	Complete	Complete	
Cunghill - Glenree 110 kV circuit uprate	2014	Complete	
Cunghill - Sligo 110 kV circuit uprate	2014	Complete	
Cunghill 110 kV station busbar uprate - busbar sectionaliser only	2014	Complete	
Cushalling 110 kV station busbar uprate	2013	Complete	
Drumkeen 110 kV station busbar uprate - busbar sectionaliser only	2014	Complete	
Dunmanway 110 kV station busbar uprate	2014	Complete	
Dunstown 400/220 kV transformer T4202 - second transformer	2013	Complete	
Ennis 110 kV station busbar uprate	2013	Complete	
Gorman - Meath Hill 110 kV circuit	2012	Complete	
Great Island 220 kV station replacement	2013	Complete	
Ikerin T - Thurles 110 kV circuit uprate	2013	Complete	
Inchicore - Maynooth 220 kV circuit 1 uprate	2013	Complete	
Inchicore - Maynooth 220 kV circuit 2 uprate	2013	Complete	
Inniscarra - Macroom 110 kV circuit uprate	2013	Complete	
Kilpaddocke - Moneypoint 220 kV cable	2015	Complete	
Marina - Trabeg 110 kV circuit 1 uprate	2013	Complete	
Marina - Trabeg 110 kV circuit 2 uprate	2013	Complete	
Marina 110 kV Station Replacement GIS	2014	Complete	
Maynooth - Ryebrook 110 kV circuit uprate	2013	Complete	
Moneypoint - Tullabrack T 110 kV circuit uprate	2016	Complete	
Moneypoint GIS Development (220 kV & 110 kV)	2015	Complete	
Moneypoint GIS Development (400 kV)	2016	Complete	
Mount Lucas - Thornsberry 110 kV circuit	2013	Complete	
Moy 110 kV station busbar uprate	2016	Complete	
Navan 110 kV station busbar uprate	2013	Complete	
North Kerry (Knockanure) 220/110 kV station	2015	Complete	
Raffeen - Trabeg No. 1 110 kV circuit uprate	2014	Complete	
Regional Solution: Uprate of Wexford 110 kV busbar	2020	Complete	
Regional Solution: Uprate of Great Island-Wexford 110 kV circuit	2020	Complete	
Ryebrook 110 kV station busbar uprate including circuit bays	2012	Complete	
Sligo 110 kV station busbar uprate	2014	Complete	
Srananagh 220 kV project	Complete	Complete	
Tarbert - Tralee No. 2 110 kV circuit	Complete	Complete	
Thornsberry 110 kV station busbar uprate	2021	Complete	
Thurles 110 kV station busbar uprate	2013	Complete	
Tipperary 110 kV station busbar uprate	2014	Complete	