



Q2 2021 Associated Transmission Reinforcement (ATR) Status Update - Published July 2021

	Assumed Completion Dates used in ATR FAQ Study (July 2012)	Scheduled Completion Dates		Link to EirGrid's Six Step Process Comments as of July 2021
		Update as of July 21		
Associated Transmission Reinforcement (ATR)	Year	Year		Comment
Anva - Carrick on Shannon 110 kV circuit uprate	2015	2023		This ATR is currently in Step 4 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. The completion of this project in 2021 is not achievable due to the impact of environmental constraints on construction and outage issues. It is planned that the remaining works will be included in TOP22.
Ballyvouskill 100 Mvar STATCOM	n/a	2023		This ATR is currently in Step 6 of our six Step process. The Ballyvouskill Reactor which is scheduled for energisation in Q4 2021 will partially alleviate the impact of the change to the Statcom completion date. Technical scoping and consenting amendments arising on the Statcom project have resulted in an amended completion date.
Binbane - Cathaleen's Fall 110 kV circuit Uprate	2017	2023		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.
Cashla - Dalton 110 kV circuit uprate	2017	2027		This ATR is currently in Step 2 of our six Step process. The project is expected to progress to Step 3 in 2021.
Castlebar - Cloon 110 kV circuit uprate	2015	2024		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.
Castlebar - Dalton 110 kV circuit uprate	2017	2027		This ATR is currently in Step 2 of our six Step process. The project is expected to progress to Step 3 in 2021.
Dalton 110 kV station busbar uprate	2017	2026		This ATR is currently in Step 4 of our six Step process.
Flagford - Sliabh 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 2 of our six Step process. The project is expected to progress to Step 3 in 2021.
Galway 110 kV Station Redevelopment Project	2017	2024		This ATR is currently in Step 6 of our six Step process. Following receipt of planning permission a revised delivery timeline has been determined taking account of the required scale of transmission outages.
High voltage network development in the North West (Renewables Integration Development Project)	2020	2027		This ATR is currently in Step 1 of our six Step process. Further information on plans for the region in general will be available later in 2021 following the conclusion of the Shaping our Electricity Future public consultation.
Kilpaddocke 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 2022 accounting for Covid-19 constraints.
Knockraha 220 kV Busbar Reconfiguration	n/a	2022		This ATR is currently in Step 6 of our six Step process. The complex sequence of outages required to deliver this project is not feasible in 2021. The remainder of the works is planned to be included 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 - Sliabh 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. The programme is being further developed in consideration of the planning condition requirements.
Letterkenny 110 kV station busbar uprate	2016	2029		This ATR is currently in Step 4 of our six step process. Following the scoping of the project for the investment decision a revised delivery timeline of 2029 has been determined which takes the required scale of transmission outages into account.
North - South 400 kV project	2017	2025		This ATR is currently in Step 5 of our six Step process. Construction will not commence until planning related legal challenges have been resolved and all procurement activity is finalised.
North Connacht 110 kV local network reinforcement	2018	2024		This ATR project is currently concluding Step 4 of our six Step process. The project will enter step 5 later this summer in 2021.
Regional Solution ATR	2020	2025		
-Regional Solution: 400 kV Cross-Shannon cable	2020	2023		This ATR is currently in Step 5 of our six Step process. Planning permission has just been received so the project programme is now being analysed further.
-Regional Solution: Great Island - Kilkenny 110kV uprate	2020	2021		This ATR is currently in Step 6 of our six Step process; the project is nearing completion with an expected energisation in 2021, although full completion of the works within the 2021 outage period is at risk.
-Regional Solution: Series Compensation on Dunstown-Laois 400 kV circuit	2020	2025		This ATR is currently in Step 5 of our six Step process. Alternative sites will now also be progressed with an expected energisation date of 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.
-Regional Solution: Uprate of Wexford 110 kV busbar	2020	2021		This ATR is currently in Step 6 of our six Step process; the project is nearing completion with an expected energisation in 2021.

COVID-19 Update:

- The COVID-19 related Government restrictions, introduced on public health grounds in 2020 and continuing into 2021, have created a number of specific challenges with respect to developing the transmission system and completing transmission projects. These Government restrictions have impacted work and engagement practices, for example:
 - The limitations imposed on close proximity working in stations and on cable jointing activities. This has led to an increase in the durations required to complete some work packages and their associated construction activities.
 - For those projects currently in pre-planning development, direct landowner engagement has not been possible given the restrictions on face to face meetings. The first meeting with landowners is of key importance to establish the relationship. Landowner engagement has continued where possible by correspondence, however response rates from landowners does vary and in some instances specific landowner details cannot be verified and engagement then is not possible. This is having an impact on timelines associated with some site/route selection activities which in turn impact on overall programme timelines.
 - The key focus for EirGrid and ESB during this period continues to be ensuring security of supply to critical infrastructure such as hospitals, care facilities and generators while also continuing to develop and maintain the transmission system in compliance with Government guidelines. Both organisations are actively monitoring the ongoing situation and seeking to mitigate impacts on development and delivery programmes.

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	Assumed Completion Dates used in latest FAQ Study (July 2012)	Scheduled Completion Dates	Link to EirGrid's Six Step Process
		Update as of July 21	
Completed Associated Transmission Reinforcement (ATR)	Year	Year	
Ardnacusha 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 - Cullinagh 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	
Bellacorick - Castlebar 110 kV circuit uprate	2013	Complete	
Bellacorick - Moy 110 kV circuit uprate	2016	Complete	
Bellacorick 110 kV station busbar uprate	2013	Complete	
Binbane - Letterkenney 110 kV circuit	2013	Complete	
Boothlagh - Ennis 110 kV circuit uprate	2016	Complete	
Boothlagh - Tullabrack T 110 kV circuit uprate	2016	Complete	
Butlerstown - Cullinagh 110 kV circuit uprate	2013	Complete	
Butlerstown - Killoteran 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	
Casma - Salsinn - uprate of Salsinn stay 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 - Golagh 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 - Malloy 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 - Kilsbany 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	
Cullinagh - Dungarvan 110 kV circuit uprate	2013	Complete	
Cullinagh - Great Island 220 kV circuit uprate	2013	Complete	
Cullinagh - Knockraha 220 kV circuit uprate	Complete	Complete	
Cullinagh - Waterford 110 kV circuit uprate	Complete	Complete	
Cunghill - Glenties 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	
Cushaling 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	
Ikerrin T - Thurles 110 kV circuit uprate	2013	Complete	
Inchicoore - Maynooth 220 kV circuit 1 uprate	2013	Complete	
Inchicoore - Maynooth 220 kV circuit 2 uprate	2013	Complete	
Inniscarra - Macroom 110 kV circuit uprate	2013	Complete	
Kilpaddock - 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 - Thomsberry 110 kV circuit	2013	Complete	
Moy 110 kV station busbar uprate	2016	Complete	
Navan 110 kV station busbar uprate	2013	Complete	
North Kerry (Knockanurel) 220/110 kV station	2015	Complete	
Raffeen - Trabeg No. 1 110 kV circuit uprate	2014	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	
Thomsberry 110 kV station busbar uprate	2021	Complete	
Thurles 110 kV station busbar uprate	2013	Complete	
Tipperary 110 kV station busbar uprate	2014	Complete	