


**Q1 2021 Associated Transmission Reinforcement (ATR) Status Update - Published April 2021**


	Assumed Completion Dates used in ATR FAQ Study (July 2012)	Scheduled Completion Dates	<a href="#">Link to EirGrid's Six Step Process</a>
		Update as of April-21	Comments as of April-21
Associated Transmission Reinforcement (ATR)	(Month/Year)	(Month/Year)	Comment
Arva - 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	2021	This ATR is currently in Step 6 of our six Step process.
Ballyvouskill 100 Mvar STATCOM	n/a	2022	This ATR is currently in Step 6 of our six Step process; with an expected energisation in 2022.
Birbane - Cathaleen's Fall 110 kV circuit Uprate	2017	2023	This ATR is currently in Step 4 of our six Step process.
Cashla - Dalton 110 kV circuit uprate	2017	2027	This ATR is currently in Step 2 of our six Step process.
Castlebar - Cloon 110 kV circuit uprate	2015	2024	This ATR is currently in Step 4 of our six Step process.
Castlebar - Dalton 110 kV circuit uprate	2017	2027	This ATR is currently in Step 2 of our six Step process.
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.
Galway 110 kV Station Redevelopment Project	2017	2022	This ATR is currently in Step 6 of our six Step process.
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.
Kilpaddoge Knockanure 220 kV Cable (Old name: Moneypoint - North Kerry (Knockanure) 220 kV Project).	2019	2021	This ATR is currently in Step 6 of our six Step process; the project is nearing completion with an expected energisation in 2021.
Knockraha 220 kV Busbar Reconfiguration	n/a	2021	This ATR is currently in Step 6 of our six Step process.
Lanesboro - Mullingar 110 kV circuit uprate	2017	2024	This ATR is currently in Step 4 of our six Step process.
Lanesboro - Sliabh Bawn 110 kV circuit uprate	2018	2024	This ATR is currently in Step 4 of our six Step process.
Lanesboro 110 kV Station Re-development Project	2016	2024	This ATR is currently in Step 6 of our six Step process.
Letterkenny 110 kV station busbar uprate	2016	2026	This ATR is currently in Step 3 of our six step process. The best performing option is being investigated and the project is progressing for completion in 2026.
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 is currently in Step 4 of our six Step process.
<b>Regional Solution ATR</b>	<b>2020</b>	<b>2025</b>	<b>This ATR has been split into the seven separate ATRs in the lines below. One project is now complete.</b>
-Regional Solution: 400 kV Cross-Shannon cable	2020	2023	This ATR is currently in Step 5 of our six Step process. To comply with planning consent requirements additional marine surveys were required. The planning application and foreshore licence application were submitted in Q3 2020 with energisation expected by 2023.
-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.
-Regional Solution: Series Compensation on Dunstown-Laois 400 kV circuit	2020	2025	This ATR is currently in Step 4 of our six Step process. Additional innovation technology is being used to meet the requirements of the Series Compensation devices. 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. Additional innovation technology is being used to meet the requirements of the Series Compensation devices. 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. Additional innovation technology is being used to meet the requirements of the Series Compensation devices. 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.
Thornberry 110 kV station busbar uprate	2013	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.

  ATR Changes since previous update

**Q1 2021 Associated Transmission Reinforcement (ATR) Status Update - Published April 2021**

	Assumed Completion Dates used in latest FAQ Study (July 2012)	Scheduled Completion Dates	<a href="#">Link to EirGrid's Six Step Process</a>
		Update as of April-21	Comments as of April-21
Completed Associated Transmission Reinforcement (ATR)	(Month/Year)	(Month/Year)	Comment
Ardacrusha 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	
Ballyvuskil - 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 - Letterkenny 110 kV circuit	2013	Complete	
Booliagh - Ennis 110 kV circuit uprate	2016	Complete	
Booliagh - Tullabrack T 110 kV circuit uprate	2016	Complete	
Butterstown - Cullenagh 110 kV circuit uprate	2013	Complete	
Butterstown - Killoteran 110 kV circuit uprate	2013	Complete	
Butterstown 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	
Cashla - 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 - 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 - Killonnan 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	
Coolroe - Kilbarry 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	
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	
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	
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 - Tullebrack 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 (Knockanure) 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 - Tralsee No. 2 110 kV circuit	Complete	Complete	
Thurles 110 kV station busbar uprate	2013	Complete	
Tipperary 110 kV station busbar uprate	2014	Complete	