


Q1 2020 Associated Transmission Reinforcement (ATR) Status Update - Published 12th May 2020

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|--|---|--------------------------------|---|
| 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 an ATR. |   |                                |   |
|   | Assumed Completion Dates used in latest FAQ Study (July 2012) | Scheduled ATR Completion Dates | <a href="#">Link to Eirgrid's Six Step Process</a>  |
|  | (Month/Year)  | (Month/Year)                   | Comments as of 12th - May - 20  |
| Associated Transmission Reinforcement (ATR)  | (Month/Year)  | (Month/Year)                   | Comment   |
| Ardnacrusha 110 kV station refurbishment - busbar uprate   | 2015  | Complete                       |   |
| Angha T - Carrick on Shannon 110 kV circuit uprate   | 2016  | Complete                       |   |
| Angha T - Cordery 110 kV circuit uprate  | 2016  | Complete                       |   |
| Arva - Carrick on Shannon 110 kV circuit uprate  | 2015  | 2023                           | This ATR is currently in Step 2 of our six step process, EirGrid's Framework for Grid Development (link above). In Step 2 options to meet the need are investigated. Previously, the scope and completion date of this ATR was under review. The need for this ATR has now been confirmed and the technology selection process completed. The expected completion date is 2023.   |
| 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                       |   |
| Ballymahulla - North Kerry (Knockanure) 220 kV circuit uprate  | 2015  | 2020                           | This ATR is currently in step 6 of our six step process.  |
| Ballyvouskill 100 Mvar STATCOM   | n/a   | 2020                           | This ATR is currently in step 6 of our six step process.  |
| 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 - Cathaleen's Fall 110 kV circuit uprate   | 2017  | 2023                           | This ATR is currently in Step 2 of our six step process.  |
| Binbane - Letterkenny 110 kV circuit   | 2013  | Complete                       |   |
| Booflagh - Ennis 110 kV circuit uprate   | 2016  | Complete                       |   |
| Booflagh - Tullabrack T 110 kV circuit uprate  | 2016  | Complete                       |   |
| Butlerstown - Cullinagh 110 kV circuit uprate  | 2013  | Complete                       |   |
| Butlerstown - Killiteran 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                       |   |
| Cashla - Dalton 110 kV circuit uprate  | 2017  | 2027                           | This ATR is currently in Step 2 of our six step process.  |
| Cashla - Salthill - uprate of Salthill Bay Conductor   | 2016  | Complete                       |   |
| Castlebar - Cloon 110 kV circuit uprate  | 2015  | 2024                           | This ATR is currently in Step 2 of our six step process, EirGrid's Framework for Grid Development (link above). In Step 2 options to meet the need are investigated. Previously, the scope and completion date of this ATR was under review. The need for this ATR has now been confirmed and the technology selection process completed. The expected completion date is 2024.   |
| Castlebar - Dalton 110 kV circuit uprate   | 2017  | 2027                           | This ATR is currently in Step 2 of our six step process.  |
| Castlebar 110 kV station busbar uprate   | 2015  | Complete                       |   |
| Cathaleen's Fall - Clogher 1 (ex Drumkeen) 110 kV circuit uprate   | 2014  | Complete                       |   |
| Cathaleen's Fall - Galagh 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 - Kilonan 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  | 2020                           | The ATR is currently in Step 6 of our six step process. The completion date of this ATR has changed from 2019 to 2020 as the programme for completion of the Clashavoon - Dunmanway 110kV Circuit has changed.  |
| 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  | 2020                           | This ATR is currently in step 6 of our six step process.  |
| 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                       |   |
| Dalton 110 kV station busbar uprate  | 2017  | 2020                           | This ATR is currently in Step 2 of our six step process.  |
| 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  | 2020                           | This ATR is currently in Step 6 of our six step process.  |
| Ennis 110 kV station busbar uprate   | 2013  | Complete                       |   |
| Flagford - Slabh Bawn 110 kV circuit uprate  | 2015  | 2024                           | This ATR is currently in Step 2 of our six step process, EirGrid's Framework for Grid Development (link above). In Step 2 options to meet the need are investigated. Previously, the scope and completion date of this ATR was under review. The need for this ATR has now been confirmed and the technology selection process completed. The expected completion date is 2024.   |
| Lanesboro - Slabh Bawn 110 kV circuit uprate   | 2018  | 2023                           | This ATR is currently in Step 2 of our six step process, EirGrid's Framework for Grid Development (link above). In Step 2 options to meet the need are investigated. Previously, the scope and completion date of this ATR was under review. The need for this ATR has now been confirmed and the technology selection process completed. The expected completion date is 2023.   |
| Flagford - Sligo 110 kV circuit uprate   | 2018  | 2027                           | This ATR is currently in Step 2 of our six step process, EirGrid's Framework for Grid Development (link above). In Step 2 options to meet the need are investigated. Previously, the scope and completion date of this ATR was under review. The need for this ATR has now been confirmed. The technology selection process for this ATR is now underway. The expected completion date is 2027, which is based on the longest lead time technology under consideration. |
| Galway 110 kV Station Redevelopment Project  | 2017  | 2022                           | This ATR is currently in step 6 of our six step process.  |
| Gorman - Meath Hill 110 kV circuit   | 2012  | Complete                       |   |
| Great Island 220 kV station replacement  | 2013  | Complete                       |   |
| 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.  |
| 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                       |   |
| Inniscaira - Macroom 110 kV circuit uprate   | 2013  | Complete                       |   |
| Kilpaddoge - Moneypoint 220 kV cable   | 2015  | Complete                       |   |
| Kilpaddoge - North Kerry (Knockanure) 220 kV circuit uprate  | 2015  | Complete                       |   |
| 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 2 of our six step process, EirGrid's Framework for Grid Development (link above). In Step 2 options to meet the need are investigated. Previously, the scope and completion date of this ATR was under review. The need for this ATR has now been confirmed and the technology selection process completed. The expected completion date remains 2024.  |
| Lanesboro 110 kV Station Redevelopment Project   | 2016  | 2024                           | This ATR is currently in step 5 of our six step process.  |
| Letterkenny 110 kV station busbar uprate   | 2016  | 2020                           | The completion of this project is dependent on the prior completion of a number of projects in Donegal. It is probable that the completion date will be changed. The works are being scheduled in accordance with the following documents:<br>1. The sequencing of Transmission Projects<br>2. Eirgrid Policy for Prioritising Use of Outage Windows<br>This project is currently in step 3 of the six step process.  |
| 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                       |   |
| Maynooth 220/110 kV Station Upgrade Project  | n/a   | 2023                           | The scope of this ATR is currently under review. An update will be provided in a future web publication. This project is currently in Step 5 of the six step process.   |
| Kilpaddoge Knockanure 220 kV Cable (The name of this ATR has been changed from Moneypoint - North Kerry (Knockanure) 220 kV Project).  | 2019  | 2020                           | This ATR is currently in step 6 of our six step process.  |
| 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     | 2020     | This ATR is currently in Step 6 of our six step process.   |
| Moy 110 kV station busbar uprate   | 2016     | 2020     | This ATR is currently in Step 6 of our six step process.   |
| Navan 110 kV station busbar uprate   | 2013     | Complete |  |
| North - South 400 kV project   | 2017     | 2023     | This ATR is currently in step 5 of our six step process.   |
| North Connacht 110 kV local network reinforcement                            | 2018     | 2024     | This ATR is currently in step 4 of our six step process.   |
| North Kerry (Knockanure) 220/110 kV station                                  | 2015     | Complete |  |
| Raffeen - Trillick No. 1 110 kV circuit uprate                               | 2014     | Complete |  |
| Regional Solution ATR  | 2020     | 2022     | This ATR has been split into the seven separate ATRs in the lines below.   |
| -Regional Solution: Uprate of Wexford 110 kV busbar                          | 2020     | 2020     | This ATR is currently in Step 6 of our six step process.   |
| -Regional Solution: Uprate of Great Island-Wexford 110 kV circuit            | 2020     | 2019     | Construction has been completed and the ATR is currently proceeding through the ATR completion process. An update will be provided in the Q2 2020 ATR Status Update to be published at the end of July 2020. |
| -Regional Solution: Great Island - Kilkenny 110kV uprate                     | 2020     | 2021     | This ATR is currently in step 5 of our six step process.   |
| -Regional Solution: Series Compensation on Dunstown-Laois 400 kV circuit     | 2020     | 2022     | This ATR is currently in step 4 of our six step process.   |
| -Regional Solution: Series Compensation on Moneypoint-Laois 400 kV circuit   | 2020     | 2022     | This ATR is currently in step 4 of our six step process.   |
| -Regional Solution: Series Compensation on Oldstreet-Woodland 400 kV circuit | 2020     | 2022     | This ATR is currently in step 4 of our six step process.   |
| -Regional Solution: 400 kV Cross-Shannon cable                               | 2020     | 2022     | This ATR is currently in step 4 of our six step process.   |
| Ryebrook 110 kV station busbar uprate including circuit bays                 | 2012     | Complete |  |
| Sligo 110 kV station busbar uprate   | 2014     | Complete |  |
| Sranasigh 220 kV project   | Complete | Complete |  |
| Tarbert - Tralee No. 2 110 kV circuit  | Complete | Complete |  |
| Thornsberry 110 kV station busbar uprate                                     | 2013     | 2020     | This ATR is currently in Step 6 of our six step process.   |
| Thurles 110 kV station busbar uprate   | 2013     | Complete |  |
| Tipperary 110 kV station busbar uprate                                       | 2014     | Complete |  |