


Q4 2016 Associated Transmission Reinforcement (ATR) Status Update - Re-published 16 March 2017

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 a new ATR.

	Assumed Completion Dates used in latest FAQ Study (July 2012)	Scheduled ATR Completion Dates	Comments as of 16-March-17
		Update as at 16-March-17	
Associated Transmission Reinforcement (ATR)	(Month/Year)		
Ardnacrusha 110 kV station refurbishment - busbar uprate	2015	2017	The completion date of the ATR is under review due to outage congestion limiting availability to transfer an outstanding circuit in 2017. The scope of the ATR itself is not under review.
Arigna T - Carrick on Shannon 110 kV circuit uprate	2016	2017	
Arigna T - Corderry 110 kV circuit uprate	2016	2017	
Arva - Carrick on Shannon 110 kV circuit uprate	2015	2019	The scope and justification for this ATR are under review.
Arva - Shankill 110 kV circuit 1 uprate	2015	2017	Construction has been completed and the ATR is currently proceeding through the ATR completion process. An update will be provided in the Q1 2017 ATR Status Update to be published at the end of April 2017.
Arva - Shankill 110 kV circuit 2	2012	Complete	
Athlone - Lanesboro 110 kV circuit uprate	2018	2022	System optimisation studies are being completed. An update on the need for this ATR will be provided in the Q1 2017 ATR Status Update to be published at the end of April 2017.
Ballydine - Cullenagh 110 kV circuit uprate	2012	Complete	
Ballydine - Doon 110 kV circuit uprate	2013	Complete	
Ballydine 110 kV station busbar uprate	2013	Complete	
Ballynahulla - North Kerry (Knockanure) 220 kV circuit uprate	2015	2019	
Ballyvouskill 100 MVar STATCOM	n/a	2020	
Ballyvouskill - Clashavoon 220 kV circuit uprate	2015	2016	Construction has been completed and the ATR is currently proceeding through the ATR completion process. An update will be provided in the Q1 2017 ATR Status Update to be published at the end of April 2017.
Bellacorick - Castlebar 110 kV circuit uprate	2013	2017	
Bellacorrick - Moy 110 kV circuit uprate	2016	2019	The completion of this project is dependent on the prior completion of a number of projects in the NW region. It is probable that the completion date will be changed. There is an extensive programme of work planned in the NW region in the coming years. The works are being scheduled in accordance with the following documents: 1. The sequencing of Transmission Projects 2. Eirgrid Policy for Prioritising Use of Outage Windows
Bellacorick 110 kV station busbar uprate	2013	Complete	
Binbane - Cathaleen's Fall 110 kV circuit uprate	2017	2019	
Binbane - Letterkenny 110 kV circuit	2013	Complete	
Booltiagh - Ennis 110 kV circuit uprate	2016	2017	The completion of this ATR in 2017 is at risk due to delays experienced prior to the construction stage.
Booltiagh - Tullabrack T 110 kV circuit uprate	2016	2017	
Butlerstown - Cullenagh 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	
Cashla - Dalton 110 kV circuit uprate	2017	2020	
Cashla - Salthill 110 kV circuit uprate	2016	2017	The scope and justification for this ATR are under review.
Castlebar - Cloon 110 kV circuit uprate	2015	2021	
Castlebar - Dalton 110 kV circuit uprate	2017	2019	

Castlebar 110 kV station busbar uprate	2015	2019	<p>The completion of this project is dependent on the prior completion of a number of projects in the NW region. There is an extensive programme of work planned in the NW region in the coming years. The works are being scheduled in accordance with the following documents:</p> <p>1. The sequencing of Transmission Projects</p> <p>2. Eirgrid Policy for Prioritising Use of Outage Windows</p>
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	2017	The completion date for this ATR has been changed to 2017 due to land access issues encountered in 2016.
Cauteen - Tipperary 110 kV circuit uprate	2014	2017	
Charleville - Mallow 110 kV circuit uprate	2013	Complete	
Clashavoon - Dunmanway 110 kV circuit	2015	2017	
Clashavoon - Knockraha 220 kV circuit uprate	2013	Complete	
Clashavoon - Macroom 110 kV circuit 2	2017	2018	
Clogher - Drumkeen 110 kV circuit uprate	2015	2019	
Clogher 110 kV station - loop-in to Cathaleen's Fall to Drumkeen 110 kV circuit	2014	2016	Construction has been completed and the ATR is currently proceeding through the ATR completion process. An update will be provided in the Q1 2017 ATR Status Update to be published at the end of April 2017.
Coolroe - Kilbarry 110 kV circuit uprate	2012	Complete	
Corderry - Srananagh 110 kV circuit uprate	2018	2018	<p>The completion of this project is dependent on the prior completion of a number of projects in the NW region. There is an extensive programme of work planned in the NW region in the coming years. The works are being scheduled in accordance with the following documents:</p> <p>1. The sequencing of Transmission Projects</p> <p>2. Eirgrid Policy for Prioritising Use of Outage Windows</p>
Corderry 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	
Dalton 110 kV station busbar uprate	2017	2020	
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	2017	
Ennis 110 kV station busbar uprate	2013	Complete	
Flagford - Lanesboro 110 kV circuit uprate	2015	2020	In 2016, Sliabh Bawn windfarm looped into the Flagford - Lanesboro 110 kV line resulting in this circuit splitting into two circuits, Flagford - Sliabh Bawn 110 kV circuit and Lanesboro - Sliabh Bawn 110 kV circuit. In order to reflect this, the Flagford – Lanesboro 110 kV circuit ATR has been split into two separate ATRs below. For clarity, connection projects associated with the Flagford - Lanesboro 110 kV circuit uprate as an ATR are associated with both the Flagford - Sliabh Bawn 110 kV circuit and the Lanesboro - Sliabh Bawn 110 kV circuit.
<i>Flagford - Sliabh Bawn 110 kV circuit uprate</i>	2015	2020	System optimisation studies are being completed to confirm the need to progress with this ATR.

Lanesboro - Sliabh Bawn 110 kV circuit uprate		2018	<p>The completion of this project is dependent on the prior completion of a number of projects in the NW region. It is probable that the completion date will be changed. There is an extensive programme of work planned in the NW region in the coming years. The works are being scheduled in accordance with the following documents:</p> <p>1. The sequencing of Transmission Projects</p> <p>2. Eirgrid Policy for Prioritising Use of Outage Windows</p>
Flagford - Sligo 110 kV circuit uprate	2018	2022	
Galway 110 kV station busbar uprate	2017	2019	<p>Both the scope of the ATR itself and the completion date are currently under review due to physical and system constraints associated with the existing 110 kV Busbar. It is probable that the completion date will be changed. An update will be communicated to affected Generators and included in a future ATR publication as soon as the date has been confirmed.</p>
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	
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	
Kilpaddoge - Moneypoint 220 kV cable	2015	2017	
Kilpaddoge - North Kerry (Knockanure) 220 kV circuit uprate	2015	2017	
Knockraha 220 kV Busbar Reconfiguration	N/A	2021	
Lanesboro - Mullingar 110 kV circuit uprate	2017	2020	<p>System optimisation studies are being completed to confirm the need to progress with this ATR.</p>
Lanesboro 110 kV station busbar uprate	2016	2020	<p>The scope of the ATR itself is under review. The project is likely to involve a station redevelopment as opposed to a busbar uprate. It is likely that the completion date will be changed. An update will be communicated to affected Generators and included in a future ATR publication as soon as the date has been confirmed.</p>
Letterkenny 110 kV station busbar uprate	2016	2020	<p>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:</p> <p>1. The sequencing of Transmission Projects</p> <p>2. Eirgrid Policy for Prioritising Use of Outage Windows</p>
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	<p>The completion date for this ATR is no longer under review. The completion date remains as 2023.</p>
Moneypoint - North Kerry (Knockanure) 220 kV Project	2019	2019	
Moneypoint - Tullabrack T 110 kV circuit uprate	2016	2017	
Moneypoint GIS Development (220 kV & 110 kV)	2015	2017	<p>Due to commissioning and energisation delays associated with the new Kilpaddoge 220 kV station the completion date for this ATR is now estimated as 2017.</p>
Moneypoint GIS Development (400 kV)	2016	2017	<p>The completion of this project is dependent on the sequencing and completion of multiple projects in the SW region.</p>
Mount Lucas - Thornsberry 110 kV circuit	2013	2017	

Moy 110 kV station busbar uprate	2016	2019	<p>The completion of this project is dependent on the prior completion of a number of projects in the NW region. It is probable that the completion date will be changed. There is an extensive programme of work planned in the NW region in the coming years. The works are being scheduled in accordance with the following documents:</p> <ol style="list-style-type: none"> 1. The sequencing of Transmission Projects 2. Eirgrid Policy for Prioritising Use of Outage Windows
Navan 110 kV station busbar uprate	2013	Complete	
North - South 400 kV project	2017	2020	With a public inquiry due to commence in Northern Ireland Q1 2017, the earliest completion date is now estimated as the end of 2020.
North Connaught 110 kV local network reinforcement	2018	2022	
North Kerry (Knockanure) 220/110 kV station	2015	2016	Construction has been completed and the ATR is currently proceeding through the ATR completion process. An update will be provided in the Q1 2017 ATR Status Update to be published at the end of April 2017.
Raffeen – Trabeg No. 1 110 kV circuit uprate	2014	2017	
Regional Solution	2020	2022	<p>The Regional Solution consists of the following projects:</p> <ul style="list-style-type: none"> -Series Compensation on Oldstreet-Woodland 400 kV circuit -Series Compensation on Dunstown-Laois 400 kV circuit -Series Compensation on Moneypoint-Laois 400 kV circuit -400 kV Cross-Shannon cable -Uprate of Great Island-Kilkenny 110 kV circuit -Uprate of Great Island-Wexford 110 kV circuit -Uprate of Wexford 110 kV busbar
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	2013	2017	
Thurles 110 kV station busbar uprate	2013	Complete	
Tipperary 110 kV station busbar uprate	2014	Complete	