## Q3 2015 Associated Transmission Reinforcement (ATR) Status Update - published 30th October 2015 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. **Scheduled ATR Completion Dates** EIRGRID **Assumed Completion** Dates used in latest FAQ Study (July 2012) Update as at 30-Sep-15 Comments as at 30-Sep-15 **Associated Transmission Reinforcement (ATR)** (Month/Year) Aghada 220 kV Busbar Reconfirguration N/A 2018 Ardnacrusha 110 kV station refurbishment - busbar uprate 2015 2016 Arigna T - Carrick on Shannon 110 kV circuit uprate 2016 2016 Arigna T - Corderry 110 kV circuit uprate 2016 2016 Arva - Carrick on Shannon 110 kV circuit uprate 2015 2019 There is a risk that this ATR may not be completed in 2016. This is dependent on scoping, detailed design Arva - Shankill 110 kV circuit 1 uprate 2015 2016 and scheduling in the Transmission Outage Programme 2016. Arva - Shankill 110 kV circuit 2 2012 Complete Athlone - Lanesboro 110 kV circuit uprate 2022 2018 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 2017 Ballyvouskill - Clashavoon 220 kV circuit uprate 2015 2016 Bellacorick - Castlebar 110 kV circuit uprate 2013 2016 Bellacorick - Moy 110 kV circuit uprate 2016 2019 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 There is a risk that this ATR may not be completed in 2016. This is dependent on scoping, detailed desigr Booltiagh - Ennis 110 kV circuit uprate 2016 2016 and scheduling in the Transmission Outage Programme 2016. here is a risk that this ATR may not be completed in 2016. This is dependent on scoping, detailed desigr Booltiagh - Tullabrack T 110 kV circuit uprate 2016 2016 and scheduling in the Transmission Outage Programme 2016. 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 2015 t is expected that this ATR will be completed by the end of 2015. Carrick-on-Shannon 110 kV station busbar uprate It is expected that this ATR will be completed by the end of 2015. 2014 2015 Cashla - Dalton 110 kV circuit uprate 2017 2020 There is a risk that this ATR may not be completed in 2016. This is dependent on scoping, detailed design Cashla - Salthill 110 kV circuit uprate 2016 2016 and scheduling in the Transmission Outage Programme 2016. Castlebar - Cloon 110 kV circuit uprate 2021 2015 2019 Castlebar - Dalton 110 kV circuit uprate 2017 2019 Castlebar 110 kV station busbar uprate 2015 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 2016 The completion date of this ATR has been changed from 2015 to 2016 due to landowner issues which are 2016 Cauteen - Tipperary 110 kV circuit uprate 2014 being actively managed. Charleville - Mallow 110 kV circuit uprate 2013 Complete The completion date of this ATR has been changed from 2016 to 2017 due to a requirement for additional Clashavoon - Dunmanway 110 kV circuit 2015 2017 planning permission. Clashavoon - Knockraha 220 kV circuit uprate 2013 Complete Clashavoon - Macroom 110 kV circuit 2 2018 2017 Clogher - Drumkeen 110 kV circuit uprate 2019 2015 Clogher 110 kV station - loop-in to Cathaleen's Fall to Drumkeen 110 kV circuit 2016 2014 Coolroe - Kilbarry 110 kV circuit uprate 2012 Complete Corderry - Srananagh 110 kV circuit uprate 2018 2018 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 2016 Cunghill 110 kV station busbar uprate - busbar sectionaliser only 2014 Complete Cushaling 110 kV station busbar uprate 2013 Complete

2020

Complete

2015

2016

Complete

2017

2014

2014

2013

2013

Dalton 110 kV station busbar uprate

Ennis 110 kV station busbar uprate

Dunmanway 110 kV station busbar uprate

Drumkeen 110 kV station busbar uprate - busbar sectionaliser only

Dunstown 400/220 kV transformer T4202 - second transformer

			This ATR has been split into two separate ATRs in the lines below. Customers who have Flagford
Flagford - Lanesboro 110 kV circuit uprate	2015	2020	Lanesboro 110 kV circuit uprate as an ATR are associated with both components. It is expected that Sliabh Bawn windfarm will loop into the Flagford - Lanesboro 110 kV line in 2016, resulting in a Flagford - Sliabh Bawn 110 kV circuit and a Lanesboro - Sliabh Bawn 110 kV circuit.
Flagford - Sliabh Bawn 110 kV circuit uprate		2020	
Lanesboro - Sliabh Bawn 110 kV circuit uprate		2018	
Flagford - Sligo 110 kV circuit uprate	2018	2022	
Galway 110 kV station busbar uprate	2017	2019	
Gorman - Meath Hill 110 kV circuit	2012	Complete	
Great Island 220 kV station replacement	2013	Complete	
Grid Link 400 kV project	2020	2022	Following EirGrid's announcement in October 2015 in relation to the Grid Link 400 kV Project, an update on this ATR will be provided in 2016.
High voltage network development in the North West (Renewables Integration Development Project)	2020	2027	
Ikerrin T - Thurles 110 kV circuit uprate	2013	Complete	This ATR has been confirmed as completed.
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	2016	The completion date of this ATR has been changed from 2015 to 2016. The new cables will be installed in late 2015 and will be energised in early 2016.
Kilpaddoge - North Kerry (Knockanure) 220 kV circuit uprate	2015	2016	
Knockraha 220 kV Busbar Reconfiguration	N/A	2017	The construction programme for this ATR is currently under development and an update will be provided in the next ATR Status Update.
Lanesboro - Mullingar 110 kV circuit uprate	2017	2020	
Lanesboro 110 kV station busbar uprate	2016	2020	
Letterkenny 110 kV station busbar uprate	2016	2020	
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	2014	The ATR is currently proceeding through the ATR completion process. An update will be provided in the next ATR Status Update.
Maynooth - Ryebrook 110 kV circuit uprate	2013	2015	
Maynooth 220/110 kV Station Upgrade Project	n/a	2023	
Moneypoint - North Kerry (Knockanure) 220 kV Project	2019	2019	
Moneypoint - Tullabrack T 110 kV circuit uprate	2016	2016	There is a risk that this ATR may not be completed in 2016. This is dependent on scoping, detailed design and scheduling in the Transmission Outage Programme 2016.
Moneypoint GIS Development (220 kV & 110 kV)	2015	2016	
Moneypoint GIS Development (400 kV)	2016	2016	
Mount Lucas - Thornsberry 110 kV circuit	2013	2017	
Moy 110 kV station busbar uprate	2016	2019	The completion date of this ATR has been changed from 2017 to 2019 arising from the resequencing of works in this region due to scheduling and outage constraints.
Navan 110 kV station busbar uprate	2013	Complete	
North - South 400 kV project	2017	2019	
North Connaught 110 kV local network reinforcement	2018	2022	
North Kerry (Knockanure) 220/110 kV station	2015	2016	The completion date of this ATR has been changed from 2015 to 2016 due to landowner and construction issues in the region which have had a knock-on impact on this ATR.
Raffeen – Trabeg No. 1 110 kV circuit uprate	2014	2016	
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	This ATR has been confirmed as completed.
Tipperary 110 kV station busbar uprate	2014	2015	It is expected that this ATR will be completed by the end of 2015.