## Q2 2015 Associated Transmission Reinforcement (ATR) Status Update - published 31st July 2015

Blue denotes a change since the last ATR Status Update such as the comp	pletion of an ATR, a change to	an ATR scheduled completion date since t	the last update or the addition / removal of a new ATR.
EIRGRID	Assumed Completion	Scheduled ATR Completion Dates	
	Dates used in latest FAQ Study (July 2012)	Update as at 30-Jun-15	Comments as at 30-Jun-15
Associated Transmission Reinforcement (ATR)	(Month/Year)		
Aghada 220kV Busbar Reconfirguration  Ardnacrusha 110kV station refurbishment - busbar uprate	N/A 2015	2018	
Arigna T - Carrick on Shannon 110kV circuit uprate	2016	2016	
Arigna T - Corderry 110kV circuit uprate	2016	2016	
Arva - Carrick on Shannon 110kV circuit uprate	2015	2019	
Arva - Shankill 110kV circuit 1 uprate	2015	2016	The public planning process has been concluded therefore it is expected that the project will be completed in 2016.
Arva - Shankill 110kV circuit 2	2012	Complete	
Athlone - Lanesboro 110kV circuit uprate	2018	2022	
Ballydine - Cullenagh 110kV circuit uprate	2012	Complete	
Ballydine - Doon 110kV circuit uprate	2013	Complete	
Ballydine 110kV station busbar uprate  Ballynahulla - North Kerry (Knockanure) 220 kV circuit uprate	2013	Complete 2017	
Ballyvouskill - Clashavoon 220kV circuit uprate	2015	2016	There is no change to the scheduled completion date of 2016.
Bellacorick - Castlebar 110kV circuit uprate	2013	2016	The public planning process has not yet been concluded and thus the works are now expected to
Bellacorick - Moy 110kV circuit uprate	2016	2019	complete in 2016.  The completion of this ATR is dependent on the public planning process and the prior completion of associated uprating works in the region. The sequence of works is currently under review and a revised
Religeorisk 110kV station hunber uprate	2042	Complete	scheduled completion date of 2019 is expected.
Bellacorick 110kV station busbar uprate  Binbane - Cathaleen's Fall 110kV circuit uprate	2013	Complete 2019	
Binbane - Letterkenny 110kV circuit	2013	Complete	
Booltiagh - Ennis 110kV circuit uprate	2016	2016	
Booltiagh - Tullabrack T 110kV circuit uprate	2016	2016	
Butlerstown - Cullenagh 110kV circuit uprate	2013	Complete	
Butlerstown - Killoteran 110kV circuit uprate	2013	Complete	
Butlerstown 110kV station busbar uprate  Cahir - Kill Hill - Thurles 110kV circuit uprate	2013	Complete  Complete	
Cahir - Tipperary 110kV circuit uprate	2014	2015	The completion of this ATR in 2015 is considered high risk arising from some landowner issues which are
Carrick-on-Shannon 110kV station busbar uprate	2014	2015	being actively managed.  There is a risk that this ATR may not be completed until 2016 due to outage constraints. Confirmation will
Cashla - Dalton 110kV circuit uprate	2017	2020	be provided in the Q3 2015 ATR Status Update to be published in October 2015.  Due to scheduling and outage constraints, the scheduled completion date for this ATR has been changed
Cashla - Salthill 110kV circuit uprate	2016	2016	from 2018 to 2020 arising from the resequencing of works in this region.  There is a risk that this ATR may not be completed in 2016. An update will be provided in the Q3 2015
Castlebar - Cloon 110kV circuit uprate	2015	2021	ATR Status Update to be published in October 2015.  Due to scheduling and outage constraints, the scheduled completion date for this ATR has been changed
Castlebar - Dalton 110kV circuit uprate	2017	2019	from 2019 to 2021 arising from the resequencing of works in this region.  The scheduled completion date for this ATR has been changed from 2017 to 2019 arising from the
Castlebar 110kV station busbar uprate	2015	2019	resequencing of works in this region due to outage constraints.  The scheduled completion of this ATR is dependent on the prior completion of uprating works in the region. The sequence of works is currently under review and a revised completion date of 2019 is
Cathaleen's Fall - Clogher 1 (ex Drumkeen) 110kV circuit uprate	2014	Complete	expected.
Cathaleen's Fall - Golagh T 110kV circuit uprate	Complete	Complete	
Cathaleen's Fall - Srananagh 110kV circuit 1 uprate	Complete	Complete	
Cathaleen's Fall - Srananagh 110kV circuit 2 uprate	2014	Complete	
Cathaleen's Fall 110kV station busbar uprate - A1/B1 section	2014	Complete	
Cathaleen's Fall 110kV station busbar uprate - A2/B2 section  Cauteen - Killonan 110kV circuit uprate	2014	Complete 2016	
Cauteen - Tipperary 110kV circuit uprate	2014	2015	The scheduled completion of this ATR in 2015 is considered high risk arising from some landowner issues
Charleville - Mallow 110kV circuit uprate	2013	Complete	which are being actively managed.
Clashavoon - Dunmanway 110kV circuit	2015	2016	The scheduled completion of this ATR in 2016 is considered high risk due to a planning amendment to be
Clashavoon - Knockraha 220kV circuit uprate	2013	Complete	lodged with An Bord Pleanala in Q3 2015.
Clashavoon - Macroom 110kV circuit 2	2017	2018	
Clogher - Drumkeen 110kV circuit uprate	2015	2019	
Clogher 110kV station - loop-in to Cathaleen's Fall to Drumkeen 110kV circuit	2014	2016	
Coolroe - Kilbarry 110kV circuit uprate	2012	Complete	
Corderry 1 10kV station busher uprate	2018 Complete	2018	
Corderry 110kV station busbar uprate  Crane 110kV station busbar uprate	Complete	Complete  Complete	
Cullenagh - Dungarvan 110kV circuit uprate	2013	Complete	
Cullenagh - Great Island 220kV circuit uprate	2013	Complete	
Cullenagh - Knockraha 220kV circuit uprate	Complete	Complete	
Cullenagh - Waterford 110kV circuit uprate	Complete	Complete	
Cunghill - Glenree 110kV circuit uprate  Cunghill - Sligo 110kV circuit uprate	2014	Complete 2016	The scheduled completion date of 2016 is unchanged
Cunghill - Sligo 110kV circuit uprate  Cunghill 110kV station busbar uprate - busbar sectionaliser only	2014	2016 Complete	The scheduled completion date of 2016 is unchanged.
Cushaling 110kV station busbar uprate	2013	Complete	
Dalton 110kV station busbar uprate	2017	2020	The scheduled completion date for this ATR has been changed from 2017 to 2020 arising from the resequencing of works in this region due to scheduling and outage constraints.
Drumkeen 110kV station busbar uprate - busbar sectionaliser only	2014	Complete	recognition of works in this region due to scheduling and dulaye constidints.
Dunmanway 110kV station busbar uprate	2014	2015	
Dunstown 400/220kV transformer T4202 - second transformer	2013	2016	The scheduled completion date of 2016 is unchanged.
Ennis 110kV station busbar uprate	2013	Complete	

Flagford - Lanesboro 110kV circuit uprate	2015	2020	This ATR has been split into two separate ATRs in the lines below. Customers who have Flagford Lanesboro 110kV circuit uprate as an ATR are associated with both components. It is expected that Sliabh Bawn windfarm will loop into the Flagford - Lanesboro 110kV line in 2016, resulting in a Flagford - Sliabh Bawn 110kV circuit.
Flagford - Sliabh Bawn 110kV circuit uprate		2020	Optimisation studies have shown the need for uprating the Flagford - Sliabh Bawn 110kV circuit to arise later than the need to uprate Lanesboro - Sliabh Bawn 110kV circuit. The latest scheduled completion date is 2020.
Lanesboro - Sliabh Bawn 110kV circuit uprate		2018	No change
Flagford - Sligo 110kV circuit uprate	2018	2022	
Galway 110kV station busbar uprate	2017	2019	The scheduled completion date for this ATR has been changed from 2017 to 2019 due to scheduling and outage constraints.
Gorman - Meath Hill 110kV circuit	2012	Complete	
Great Island 220kV station replacement	2013	Complete	
Grid Link 400kV project	2020	2022	
High voltage network development in the North West (Renewables Integration Development Project)	2020	2027	
lkerrin T - Thurles 110kV circuit uprate	2013	2015	
Inchicore - Maynooth 220kV circuit 1 uprate	2013	Complete	
Inchicore - Maynooth 220kV circuit 2 uprate	2013	Complete	
Inniscarra - Macroom 110kV circuit uprate	2013	Complete	
Kilpaddoge - Moneypoint 220kV cable	2015	2015	
Kilpaddoge - North Kerry (Knockanure) 220kV circuit uprate	2015	2016	The scheduled completion date of 2016 is unchanged.
Knockraha 220kV Busbar Reconfiguration	N/A	2017	The public planning process for this ATR has been concluded. An update on the development of the project programme will be provided in the next ATR update.
Lanesboro - Mullingar 110kV circuit uprate	2017	2020	
Lanesboro 110kV station busbar uprate	2016	2020	
Letterkenny 110kV station busbar uprate	2016	2020	
Marina - Trabeg 110kV circuit 1 uprate	2013	Complete	
Marina - Trabeg 110kV circuit 2 uprate	2013	Complete	
Maynooth - Ryebrook 110kV circuit uprate	2013	2015	
Maynooth 220/110kV Station Upgrade Project	n/a	2023	
Moneypoint - North Kerry (Knockanure) 220kV Project	2019	2019	
Moneypoint - Tullabrack T 110kV circuit uprate	2016	2016	
Moneypoint GIS Development (220kV & 110kV)	2015	2016	The energisation of the new Moneypoint 220/110kV GIS station is dependent on the installation of the new submarine cable from Kilpaddoge 220kV station which is due for completion at the end of Q4 2015. In addition, asset separation is required between generation and transmission assets at the Moneypoint site. As a result, the energisation date has moved from 2015 to 2016.
Moneypoint GIS Development (400kV)	2016	2016	
Mount Lucas - Thornsberry 110kV circuit	2013	2017	The planning permission for this ATR project has expired. A new planning application is currently under consideration. The scheduled completion date for this project has been revised to 2017.
Moy 110kV station busbar uprate	2016	2017	The scheduled completion date of 2017 is unchanged.
Navan 110kV station busbar uprate	2013	Complete	
North - South 400kV project	2017	2019	
North Connaught 110kV local network reinforcement	2018	2022	
North Kerry (Knockanure) 220/110 kV station	2015	2015	The new 220/110kV station is scheduled to be energised in 2015 however the completion of the ATR involves looping in a number of transmission circuits into the station of which one is now not likely to be energised until 2016.
Raffeen – Trabeg No. 1 110kV circuit uprate	2014	2016	
Ryebrook 110kV station busbar uprate including circuit bays	2012	Complete	
Sligo 110kV station busbar uprate	2014	Complete	The rating has been confirmed and this ATR has been completed.
Srananagh 220kV project	Complete	Complete	
Tarbert - Tralee No. 2 110kV circuit	Complete	Complete	
Thornsberry 110kV station busbar uprate	2013	2017	The completion of this ATR is dependent on the completion of the Mount Lucas - Thornsberry 110kV project therefore the scheduled completion date for this project has been revised to 2017.
Thurles 110kV station busbar uprate	2013	2015	
Tipperary 110kV station busbar uprate	2014	2015	The completion of this ATR in 2015 is linked to the completion of associated line uprating works which are considered high risk due to landowner issues.