

# TOP26 Mid-Season Overview



# Introduction

The following slides are intended to give an overview of our ongoing TOP26 performance, focusing on the following:

- Outages that have been completed to date
- Why outages have been deferred/cancelled
- Any additional work that has been included
- Plan for remainder of TOP26

# TOP26 Progress so far



# TOP26 Performance Overview

TOP26 baseline programme included 1158 outage weeks, across 83 capital projects.

32% of the works planned within TOP26 have been completed.

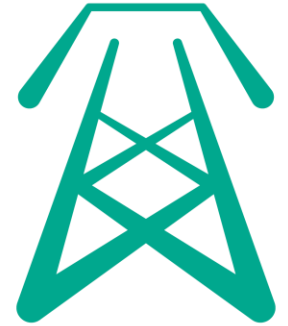
21% of planned works have been deferred entirely from TOP26.

Other works have been added to the programme to make use of outage slots not taken up by the deferred works. Our end of year figures will include these additional outages.

Factors that impacted TOP26 outside of EirGrid and ESNB control (e.g. storms and land access) will also be accounted for in end of year figures

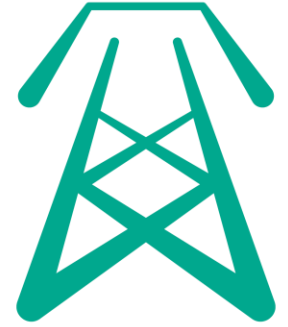
# New Connection Projects South

- CP1069 Ballinknockane 110 kV Station (Aughinish-Kilpaddoge) - **TBC**
- CP1173 Glencloosagh Phase 1 (Kilpaddoge) - **on track for Q3**
- CP1245 Castletreasure 110 kV Station (Raffeen) - **ongoing**
- CP1260 Dennistown 110 kV Station (Wexford) - **connection deferred to 2027**
- CP1269 Lodgewood/Crory T122 - **complete**
- CP1347 Dunbrody 110 kV Station (Great Island) - **TBC**
- CP1351 Ballynadrideen 110 kV Station (Charleville) - **on track for Q4**
- CP1353 Bendinstown 110 kV Station (Kellis) - **complete**
- CP1424 Farranawana 220 kV station (Tarbert) - **ongoing (civils only, connection 2027)**



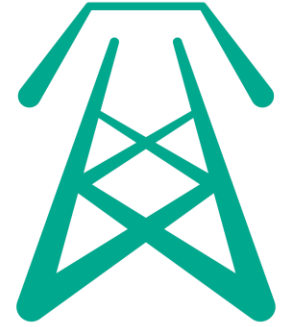
# New Connection Projects Dublin

- CP1230 Darndale Phase 2 - connection deferred to 2027
- CP1452 Poolbeg OCGT - ongoing
- CP1256 Baldonnell 110 kV station (Barnakyle) - ongoing but delayed
- CP1456 Clutterland Phase 3 - one transformer connected, two deferred to 2027
- CP1188 Kilcarbery 110 kV Station (Barnakyle-Castelbagot 1) - delayed but expected in 2026
- CP1296 New Rinawade GIS 110kV Station - connection deferred to 2027



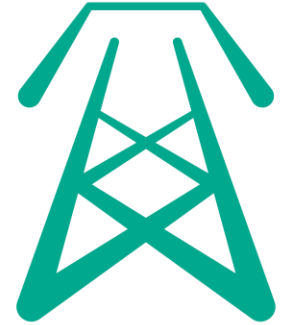
# New Connection Projects Midlands/North/West

- CP1268 Dunfirth New T122 - **delayed but expected in 2026**
- CP1430 Lanesboro T104 - **on track for Q3**
- CP1442 Fosterstown 110 kV Station (Blundelstown-Mullingar) - **on track for Q4**
- CP1359 Lenalea New Transformer - **connection deferred to 2027**
- CP1342 Drumcamill 110 kV Station (Louth) - **to be complete in July**
- CP1352 Gortatleva 110 kV Station (Cashla) - **complete**



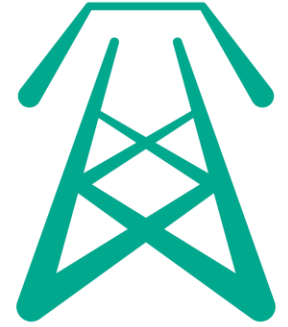
# Line Upgrades / Refurbishments North

- CP0841 Arva Carrick-on-Shannon 110 kV Line Upgrade - **deferred to 2027**
- CP0848 Castlebar Cloon 110 kV Line Refurb - **deferred to 2027**
- CP0867 Flagford Louth 220 kV Line Refurb (align with CP0799) - **partially complete**
- CP1166 Gorman-Garballagh-Platin 110 kV Line Upgrade - **half complete, half on track for Q4**
  - Old rating: 104/113/122 MVA; New rating: 178/194/209 MVA
- CP1168 Cashla Salthill 110 kV Thermal Upgrade - **deferred to 2027**
- CP1301 Dundalk Louth 110 kV Line Upgrade - **partially complete**



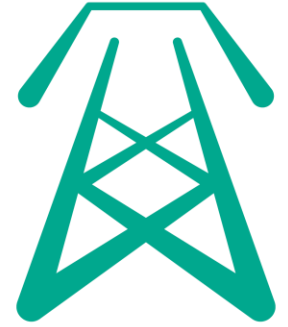
# Line Uprates / Refurbishments Central

- CP0873 Dunstown Moneypoint 400 kV Line Refurb - planned works complete, FO ongoing
- CP1170 Newbridge Portlaoise (aligns with Bracklone) - complete
  - Old rating: 104/113/122 MVA; New rating: 178/194/209 MVA
- CP0835 Coolnabacky Portlaoise 110 kV Circuit (aligns with Coolnabacky) - ongoing
  - Old rating: 99/110/121 MVA; New rating: 178/194/209 MVA
- CP1199 Derryiron Thornsberry 110 kV Line Uprate - ongoing
  - Old rating: 99/110/121 MVA; New rating: 178/194/209 MVA
- CP1390 Maynooth Rinawade 110 kV Line Uprate - deferred to 2027



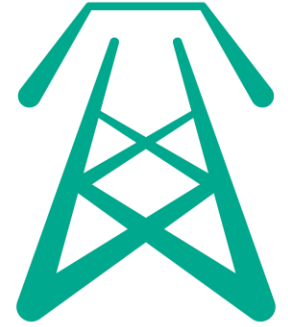
# Line Upgrades / Refurbishments South

- CP0868 Knockraha Raffeen Line Refurb - **deferred to 2027**
- CP1212 Bandon Raffeen 110 kV Line Upgrade (Partial) - **reduced scope ongoing**
  - Old rating: 99/110/121 MVA; New rating: 178/194/209 MVA (Upgrade will not be realised until CP1223 Bandon busbar upgrade is complete)
- MC0398 Aghada Knockraha 1 & 2 220 kV Circuits New Tower - **on track for Q3**



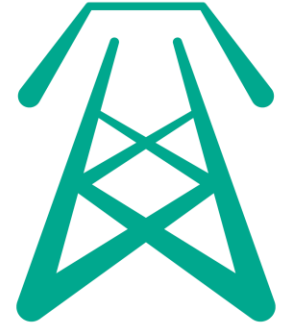
# Network Projects

- CP0585 Coolnabacky 110kV Station (Athy-Portlaoise) - ongoing
- CP0624 Killonan New GIS - ongoing but delayed
- CP0644 Bracklone 110kV Station (Newbridge-Portlaoise) - complete
- CP0692 Inchicore Extended GIS - ongoing but delayed
- CP0799 Louth Station Refurbishment - ongoing
- CP1032 Cashla S&S CB Replacements - ongoing
- CP1084 Lisdrum Sectionalising Cubicle - deferred to 2027
- CP1194 Woodland 400 kV Station Redevelopment - ongoing
- CP1449 Midleton 110 kV Station Redevelopment - half complete, half deferred to 2027
- CP0984 Belcamp - Shellybanks Circuit - ongoing



# Protection Projects

- CP1109 Meath Hill Station BZP - Gorman T2101 deferred to 2027
- CP1111 Ballydine - Cahir Protection Upgrade - complete
- CP1114 Platin Station BZP - complete
- CP1137 Carlow - Kellis 1& 2 Protection Upgrade - ongoing
- CP1139 Srananagh 110 kV Coupler Protection Upgrade - complete
- CP1140 Athy Station BZP - complete
- CP1141 Kellis 110 kV Coupler Protection Upgrade - complete
- CP1161 Cathaleen's Fall 110 kV Coupler Protection Upgrade - ongoing
- CP1162 Irishtown T2001 Protection Upgrade - ongoing
- CP1164 Dunmanway - Macroom Teleprotection Upgrade and Carrigadrohid BZP - partially on track for Q3
- CP1227 Cloon Station BZP - partially on track for Q3
- CP1228 Shannonbridge T2102 Protection Upgrade - complete



# Substantial works completed additional to baseline

The below works were not included in the TOP26 baseline, however, due to cancellation of other works, and real time understanding of system requirements and asset criticality/condition, outage slots were identified to get the works done:

- Dunstown - Moneypoint 400kV Circuit Refurbishment (a portion was included in baseline)
- Killonan - Shannonbridge 220kV Circuit Refurbishment
- DSO Accelerated Capacity Transformer Upgrades
- Unexpected spillovers from TOP26

We will continue to accommodate additional outages wherever possible.

July 2026

# TOP26

## Remainder of plan



# Guidance for customer projects in relation to TOP26 outages

- The Customer is made aware that the Company's scheduled commissioning and outage windows to connect new customer stations to the Transmission System can be impacted by prevailing system conditions, forced outages and/or delays to other conflicting Transmission outages and, as such, the Company cannot guarantee that it will be able to provide the Customer with an outage on a scheduled date in order to meet the Scheduled Operational Date.
- The Customer's programme shall be as accurate as possible in order to meet the Company's planned commissioning and outage windows and to ensure planned energisation dates are met. Failure by the Customer to meet the Company's planned commissioning and outage windows may result in postponement of these works thereby resulting in the Connection of the Facility being delayed to a subsequent outage season.



# Agenda

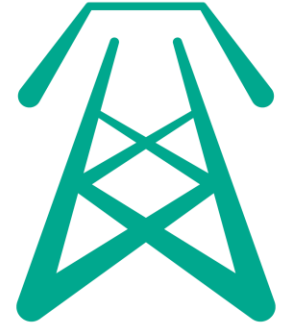
New Connections

Line Upgrades

Line Refurbishments

Network Reconfiguration

Protection Upgrades



# New Connection Projects South

- CP1069 Ballinknockane 110 kV Station
- CP1173 Glencloosagh Phase 1
- CP1245 Castletreasure 110 kV Station
- CP1260 Dennistown 110 kV Station
- CP1347 Dunbrody 110 kV Station
- CP1351 Ballynadrideen 110 kV Station
- CP1424 Tarbert 220 kV station

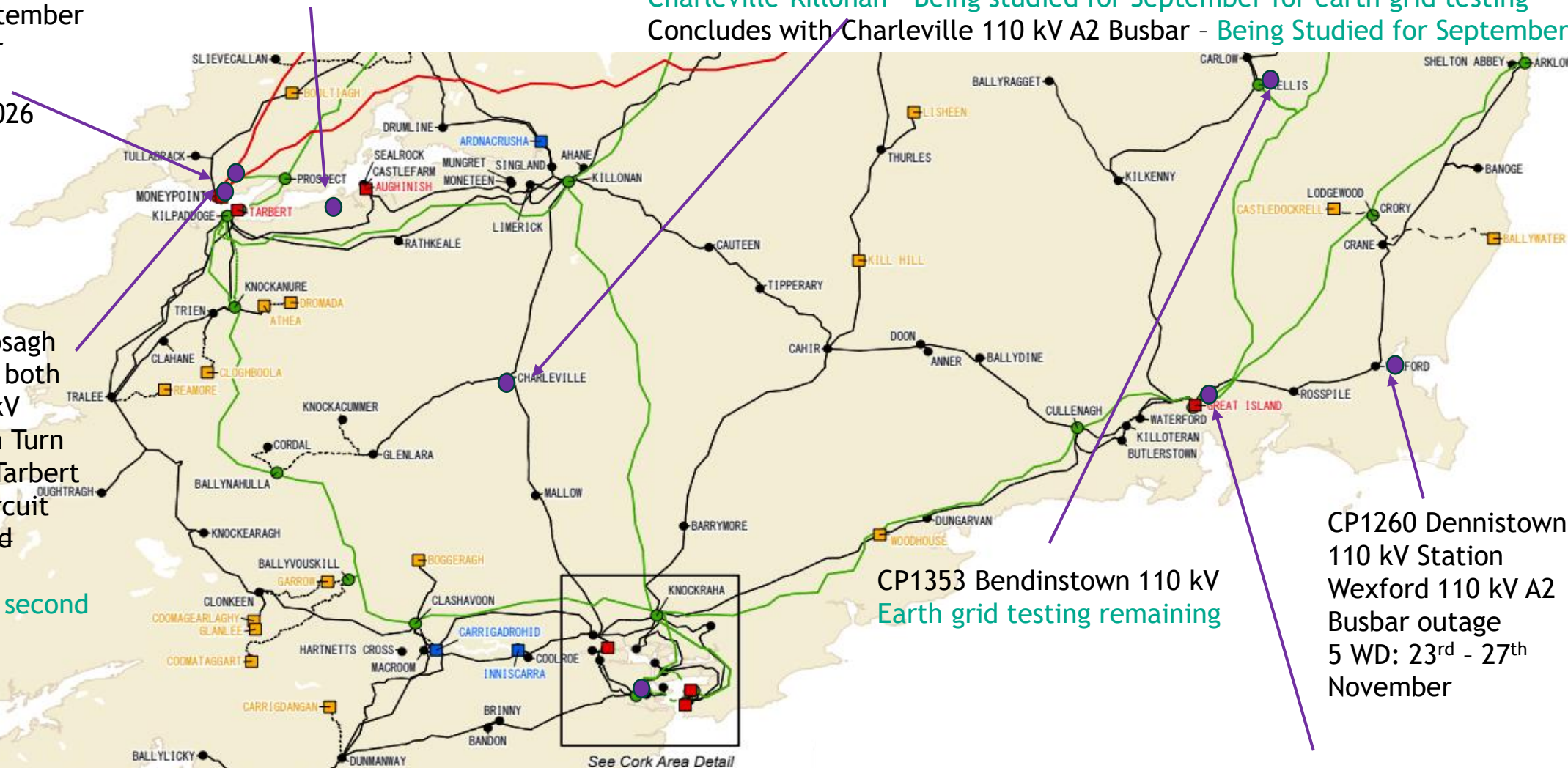


CP1424 Tarbert  
Tarbert A1/B1 Busbars  
In Turn  
80 WD: 01<sup>st</sup> September  
- 22<sup>nd</sup> December  
Pre works. Not  
connecting in 2026

CP1069 Ballinknockane 110 kV Station  
Aughinish Kilpaddoge 110 kV Circuit  
TBC

CP1351 Ballynadrideen 110 kV Station  
Charleville Mallow 110 kV Circuit - 25 WD: September - October  
Completed in March to April in 20 WD  
Charleville-Killonan - Being studied for September for earth grid testing  
Concludes with Charleville 110 kV A2 Busbar - Being Studied for September

CP1173 Glencloosagh  
Short outages of both  
Kilpaddoge 220 kV  
A3/B3 Busbars in Turn  
and Kilpaddoge Tarbert  
1 ONE 220 kV Circuit  
between July and  
October  
TBC expected in second  
half of year



CP1245 Castletreasure  
Short outages in Raffeen station  
Between October and December

CP1353 Bendinstown 110 kV  
Earth grid testing remaining

CP1260 Dennistown  
110 kV Station  
Wexford 110 kV A2  
Busbar outage  
5 WD: 23<sup>rd</sup> - 27<sup>th</sup>  
November

CP1347 Dunbrody 110 kV Station  
Great Island 110 kV A2 B2 In Turn  
40 WD: 29<sup>th</sup> September - 24<sup>th</sup>  
November.  
Pre works. Not connecting in 2026

# New Connection Projects Dublin

CP1230 Darndale 110 kV Station Phase 2  
Transformer energisation - **delayed to 2027**

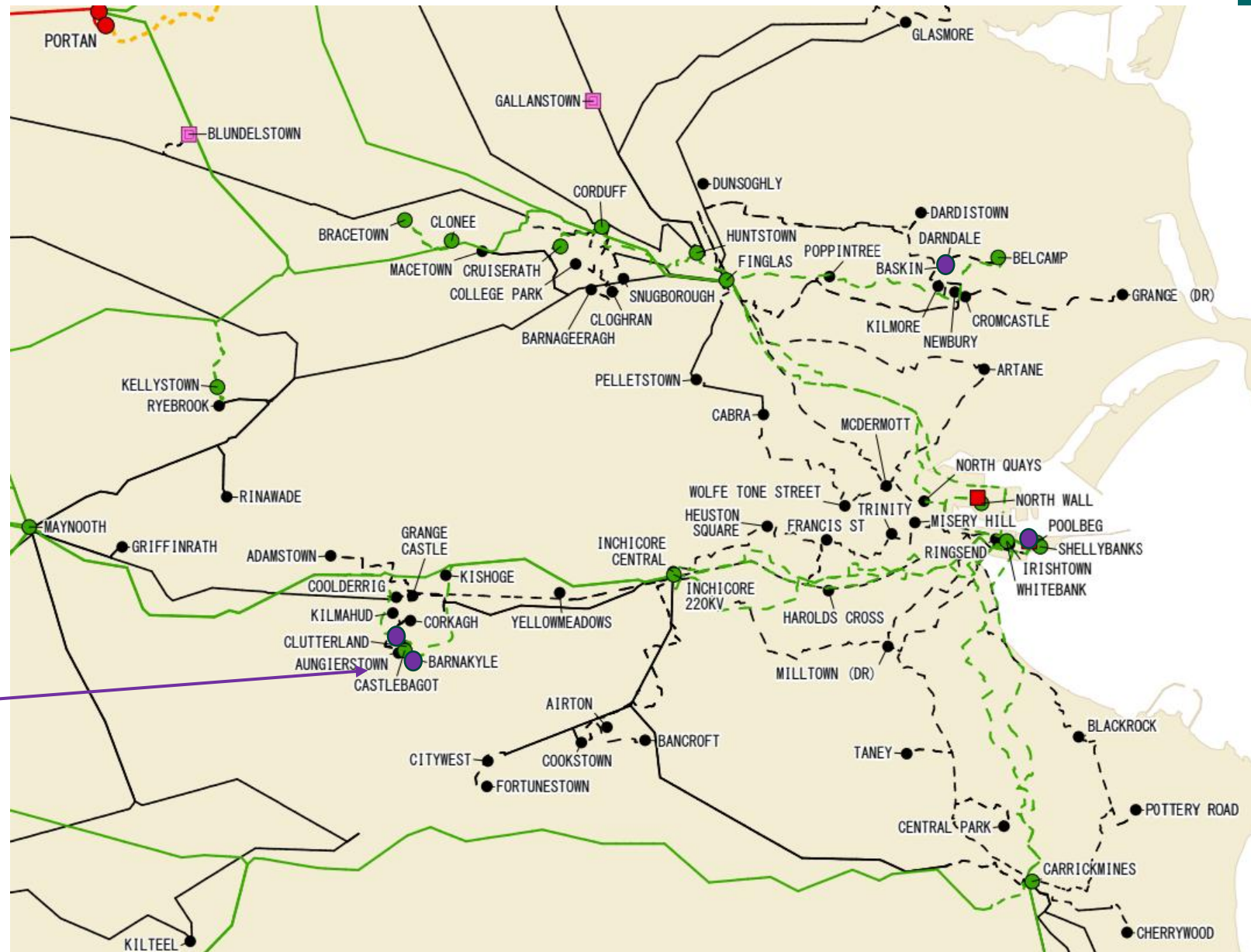
CP1452 Poolbeg 220 kV station  
Proximity outages for Busbars and Inchicore  
and Carrickmines bays  
February to October

CP1256 Baldonnell 110 kV station  
Barnakyle A2 110 kV Busbar  
**EI 07<sup>th</sup> - 09<sup>th</sup> July**

CP1456 Clutterland 110 kV Station  
Transformer energisation -  
**August/September - TBC**

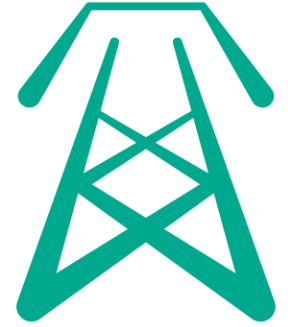
CP1188 Kilcarbery 110 kV Station  
Barnakyle Castlebagot 1 ONE 110 kV  
80 WD: April – August, **TBC**

~~CP1296 Rinawade GIS~~ ●



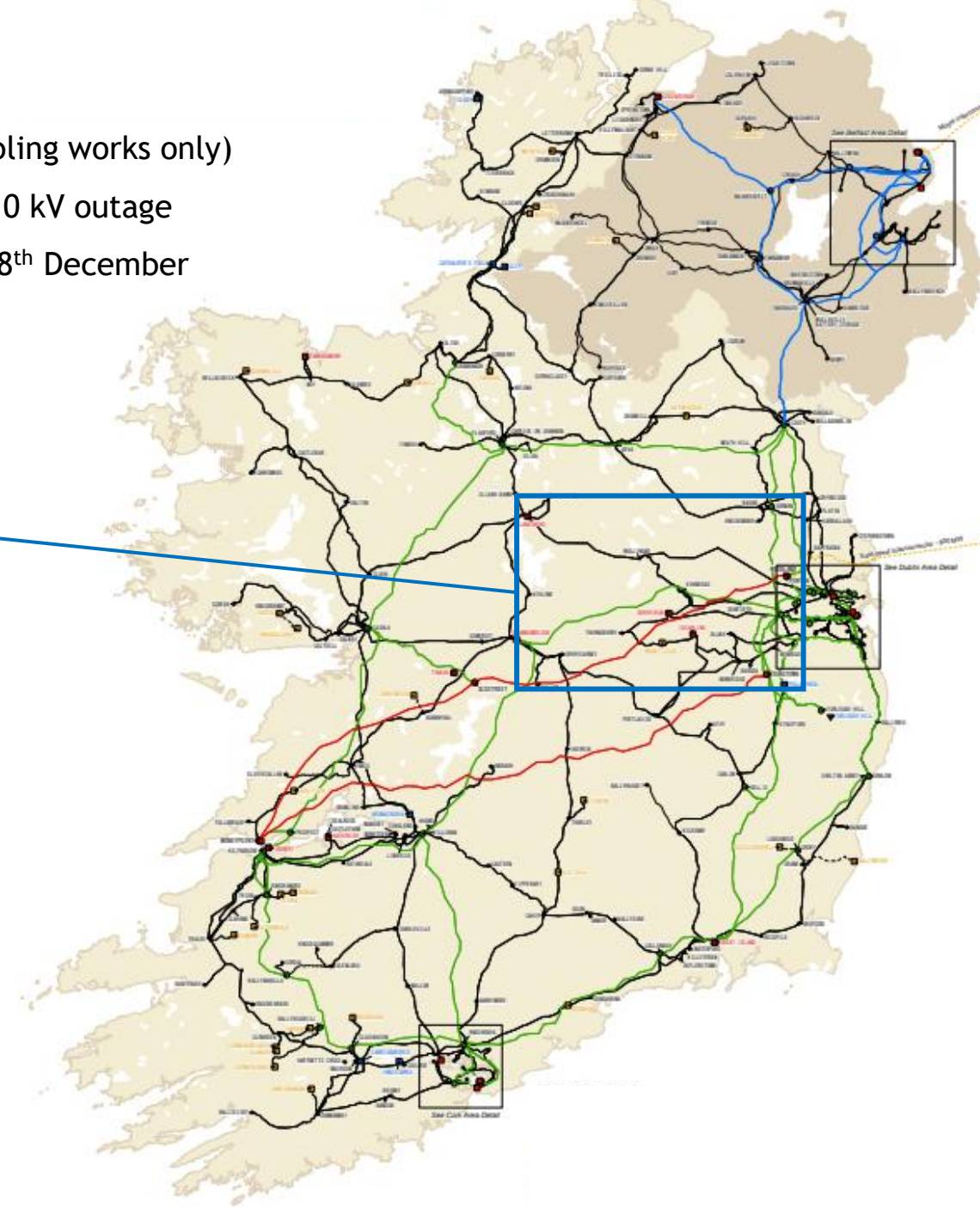
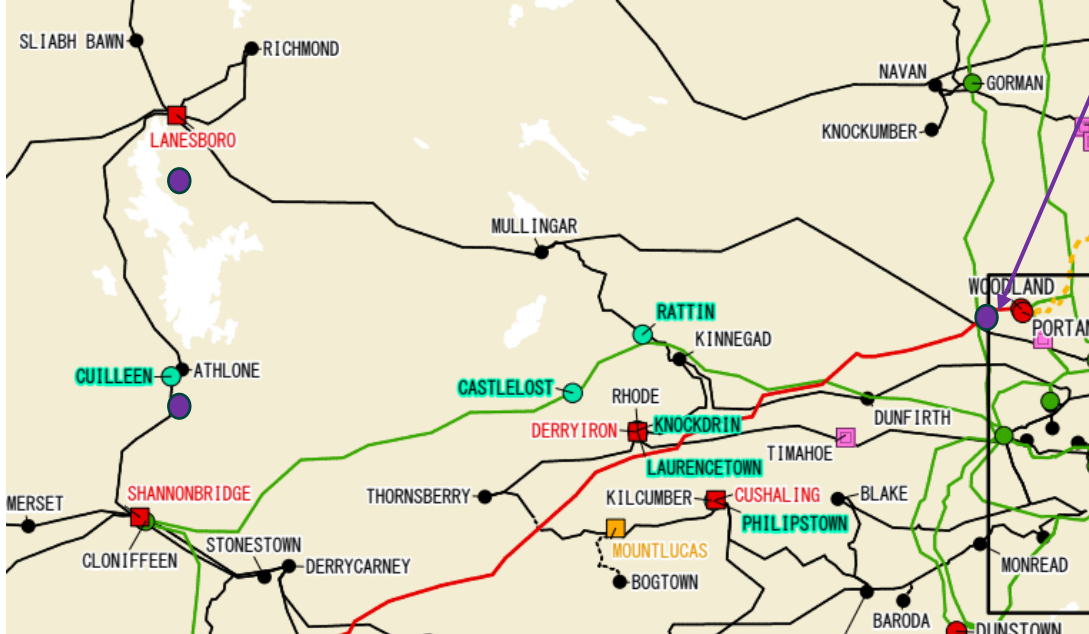
# New Connection Projects Midlands

- CP1268 Dunfirth - TBC
- CP1266 Ballyragget 110kV Station
- CP1280 Ballyragget 110kV Station
- CP1430 Lanesboro 110 kV Station
- CP1442 Fosterstown 110 kV Station ●



CP1430 Lanesboro 110 kV  
 Cloon Lanesboro 110 kV outage  
 Lanesboro 110 kV A2 Busbar outages  
 10 WD: July

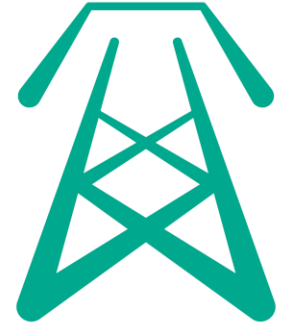
CP1442 Fosterstown (enabling works only)  
 Mullingar Blundelstown 110 kV outage  
 20 WD: 11<sup>th</sup> November - 08<sup>th</sup> December



CP1259 Athlone 110 kV Station :  
 Athlone 110 kV A2  
~~5 WD: March - April, - Being Studied for October~~  
~~Multiple outages 10-15-day outages in Athlone Station during the period May to September for protection upgrade works Under review~~  
~~5 WD: Being studied for September~~

# New Connection Projects North

- CP1359 Lenalea 110 kV Station
- CP1342 Drumcamill 110 kV Station



# New Connection Projects North

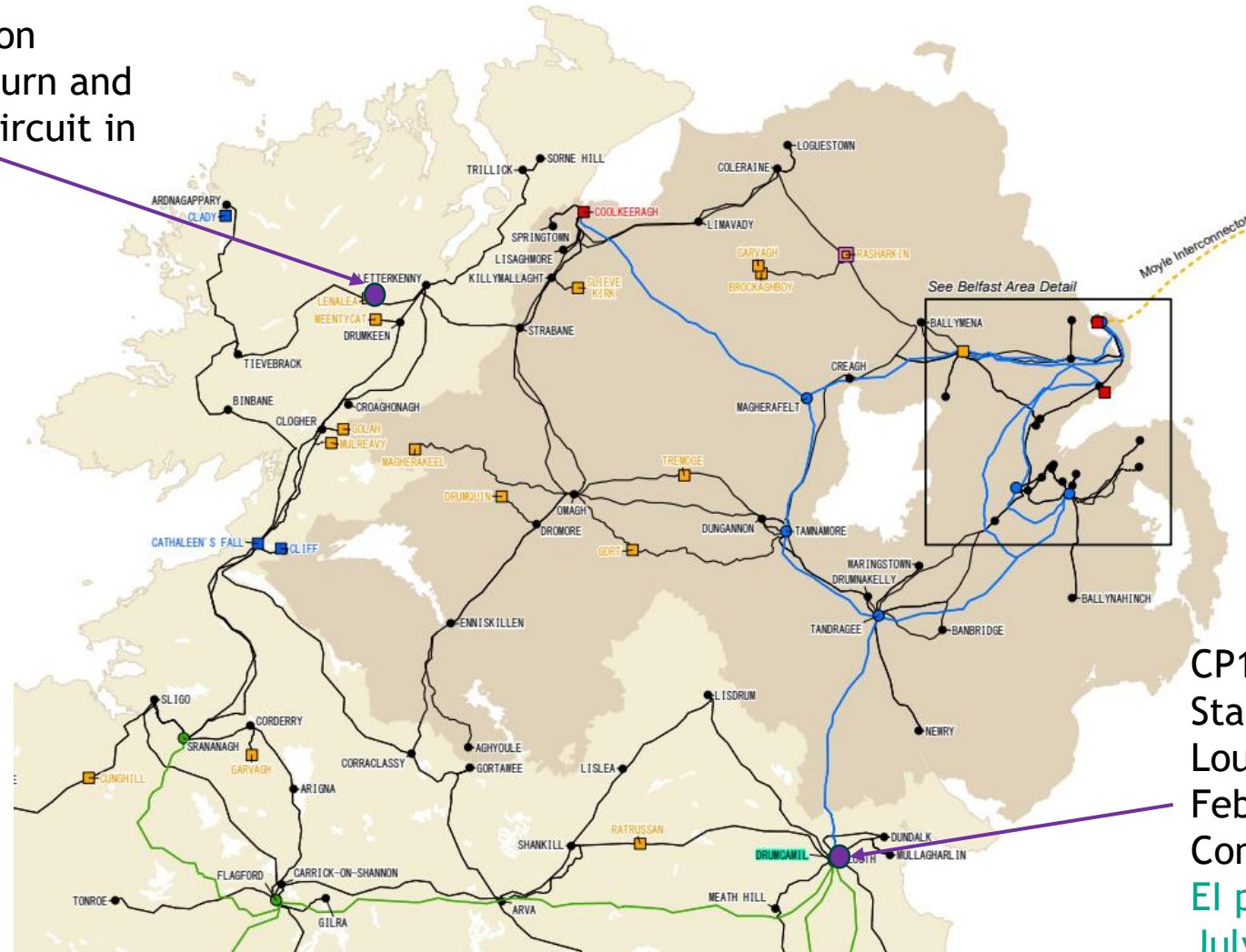
CP1359 Lenalea 110 kV Station

Short outages of Busbars in turn and  
Lenalea Tievebrack 110 kV Circuit in

~~June - November~~

October

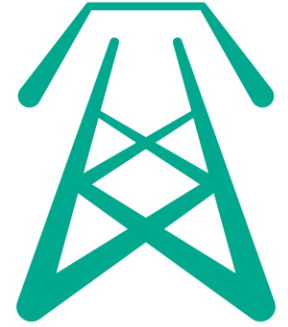
EI is expected in 2027



CP1342 Drumcamill 110 kV  
Station - short outages in  
Louth 110 kV Station  
February to June -  
Completed  
EI planned for 20th-22nd  
July

# Line Upgrades / Refurbishments North

- ~~CP0841 Arva Carrick-on-Shannon 110 kV Line Upgrade~~ ●
- ~~CP0848 Castlebar Cloon 110 kV Line Refurb~~ ●
- ~~CP0867 Flagford Louth 220 kV Line Refurb (align with CP0799)~~ ●
- CP1166 Gorman-Garballagh-Platin 110 kV Line Upgrade ●
  - Old rating: 104/113/122 MVA; New rating: 178/194/209 MVA
- ~~CP1168 Cashla Salthill 110 kV Thermal Upgrade~~ ●
- CP1301 Dundalk Louth 110 kV Line Upgrade (Full)
  - Old rating: 99/110/121 MVA; New rating: 178/194/209 MVA



# Line Upgrades / Refurbishments North

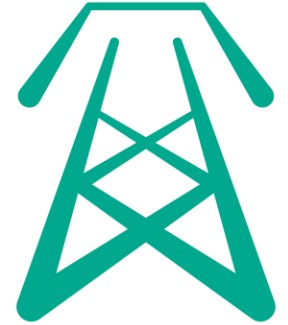


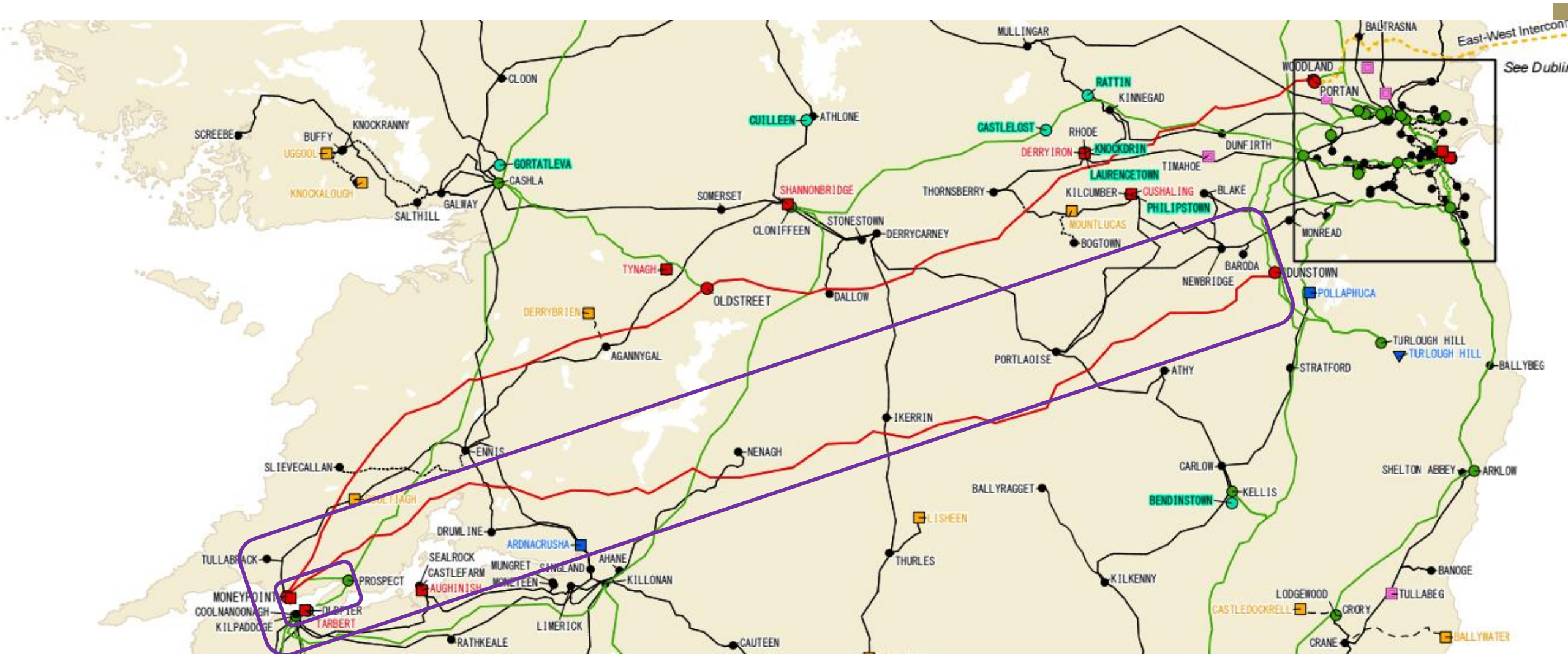
CP1301 Dundalk Louth  
Uprate  
80 WD: 20<sup>th</sup> April - 12<sup>th</sup>  
August  
Full Uprate of line

Garballagh Gorman Uprate  
50 WD: 08<sup>th</sup> October - 17<sup>th</sup>  
December  
Full Uprate

# Line Upgrades / Refurbishments Central

- CP0873 Dunstown Moneypoint 400 kV Line Refurb ●
- CP0835 Coolnabacky Portlaoise 110 kV Circuit (aligns with Coolnabacky) ●
  - Old rating: 99/110/121 MVA; New rating: 178/194/209 MVA
- ~~CP1170 Newbridge Portlaoise (aligns with Bracklone)~~ All works completed ●
- CP1199 Derryiron Thornsberry 110 kV Line Upgrade ●
  - Old rating: 99/110/121 MVA; New rating: 178/194/209 MVA
- ~~CP1390 Maynooth Rinawade 110 kV Line Upgrade~~
- ~~CP1426 Oldstreet Woodland 400 kV Circuit – conductor sampling~~ - TBC





CP0873 Dunstoun Moneypoint

May - Q4 (TBC)

Line Refurbishment Works

Moneypoint Prospect proximity being studied for 05<sup>th</sup> August-29<sup>th</sup> September

CP1199 Derryiron Thornsberry 110 kV Circuit

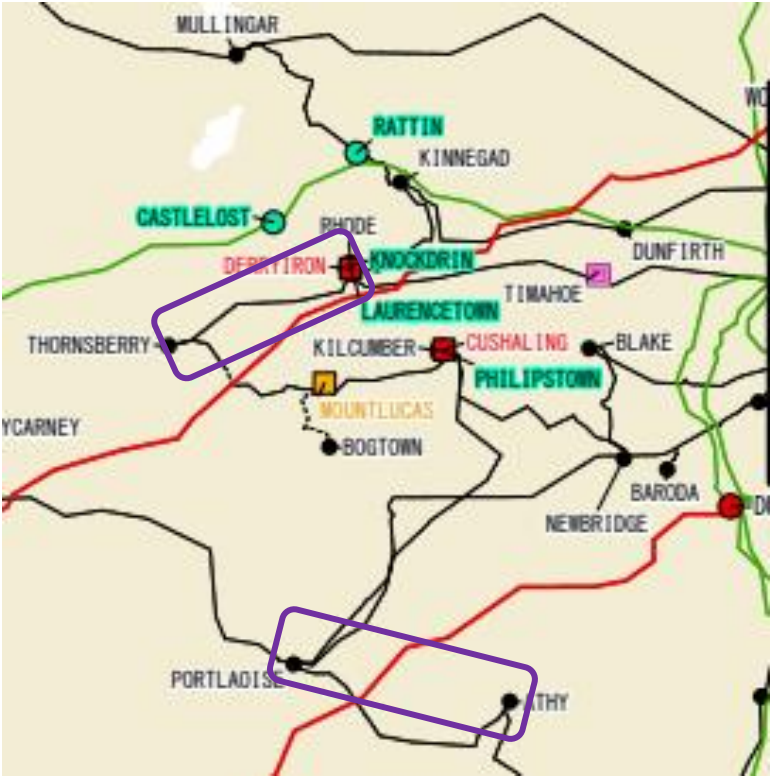
60 WD: April – July

Partial Line Update

75 WD: 05<sup>th</sup> May - 24<sup>th</sup> August

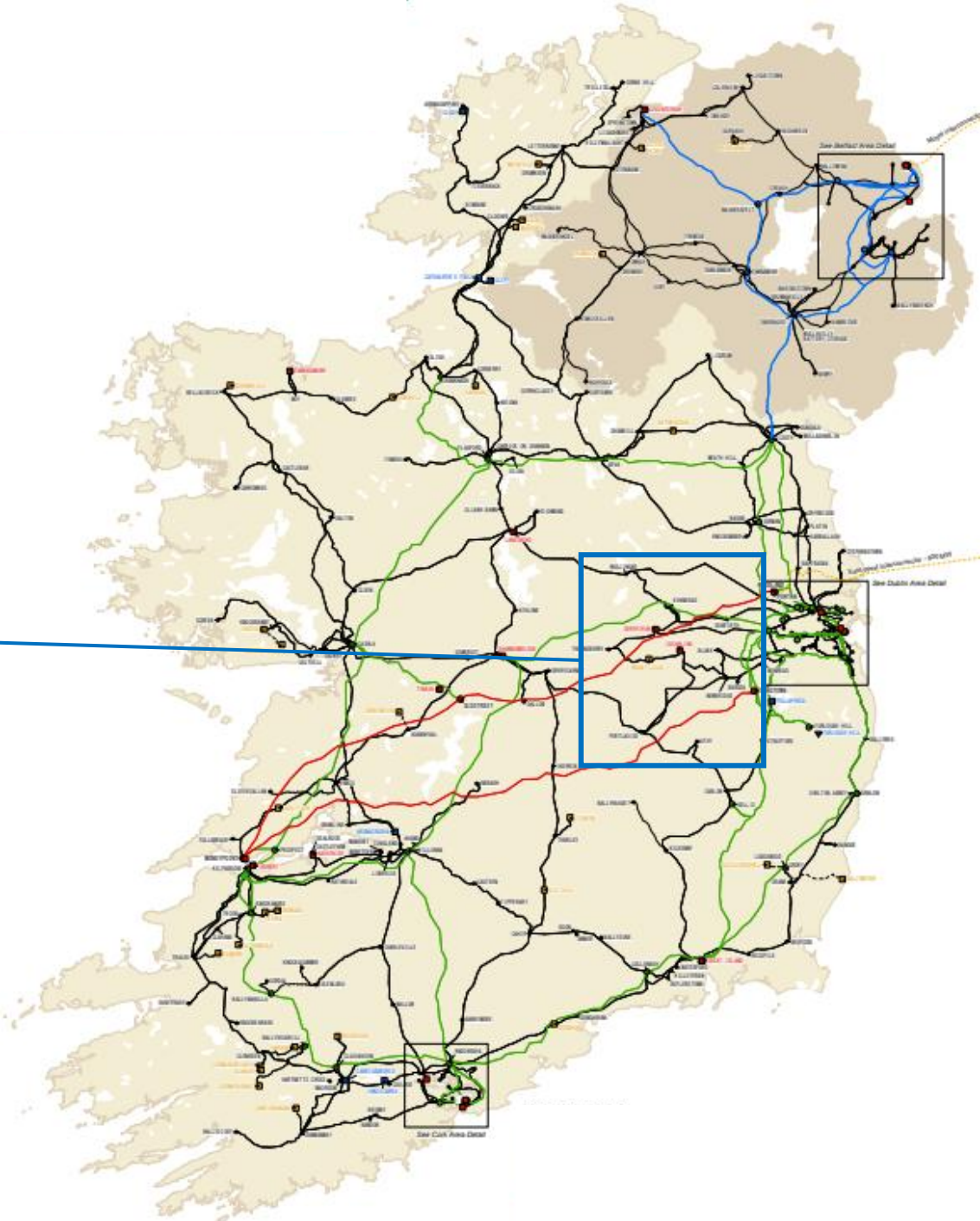
Full Line Update

Derryiron A2 for EI in August



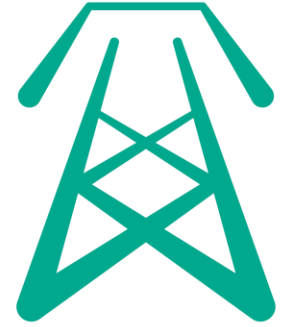
CP0835 Coolnabackey Portlaoise

110 WD: 11<sup>th</sup> May - 13<sup>th</sup> October



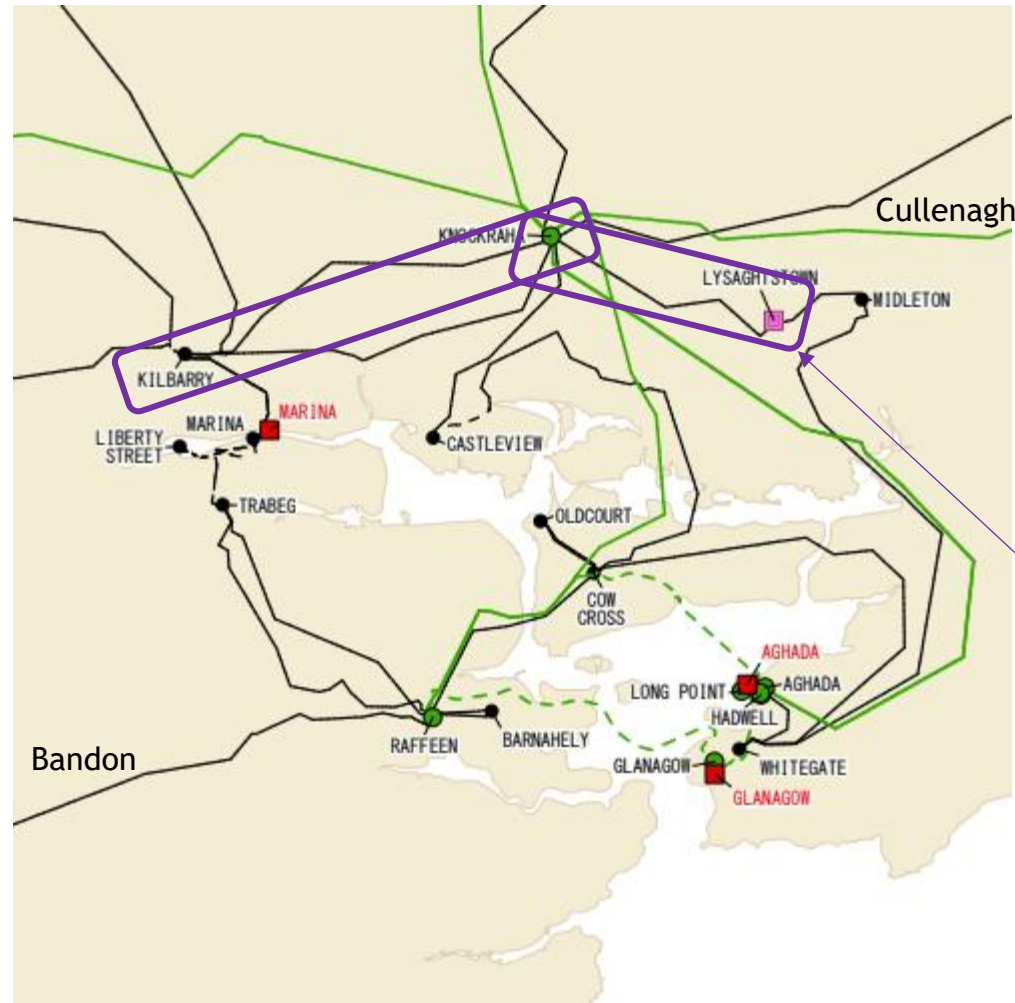
# Line Upgrades / Refurbishments South

- ~~CP0868 Knockraha Raffeen Line Refurb~~
- CP1212 Bandon Raffeen 110 kV Line Upgrade (Partial)
  - Old rating: 99/110/121 MVA; New rating: 178/194/209 MVA (Upgrade will not be realised until CP1223 Bandon busbar upgrade is complete)
- MC0398 Aghada Knockraha 1 & 2 220 kV Circuits New Tower
- CP0901 Kilbarry Knockraha 2 Line Upgrade (Partial)
  - Old rating: 99/110/121 MVA; New rating: 178/194/209 MVA (Upgrade will not be realised until CP0901 Kilbarry Knockraha 2 is complete)
- CP1224 Knockraha Lysaghtstown



CP0901  
Kilbarry Knockraha 2 110 kV  
54 WD : 27<sup>th</sup> July - 09<sup>th</sup> October

CP1212  
Bandon Raffeen 110 kV  
81 WD : 26<sup>th</sup> March - 22<sup>nd</sup> July



MC0398  
Aghada Knockraha 1 & 2 220 kV  
Double Circuit Outage  
~~15WD : October~~  
15WD : 31<sup>st</sup> August - 18<sup>th</sup> September

Outage to install additional tower to resolve ground clearance issue

CP1224  
Knockraha Lysaghtstown 110 kV  
35 WD : 08<sup>th</sup> July - 26<sup>th</sup> August

# Network Projects

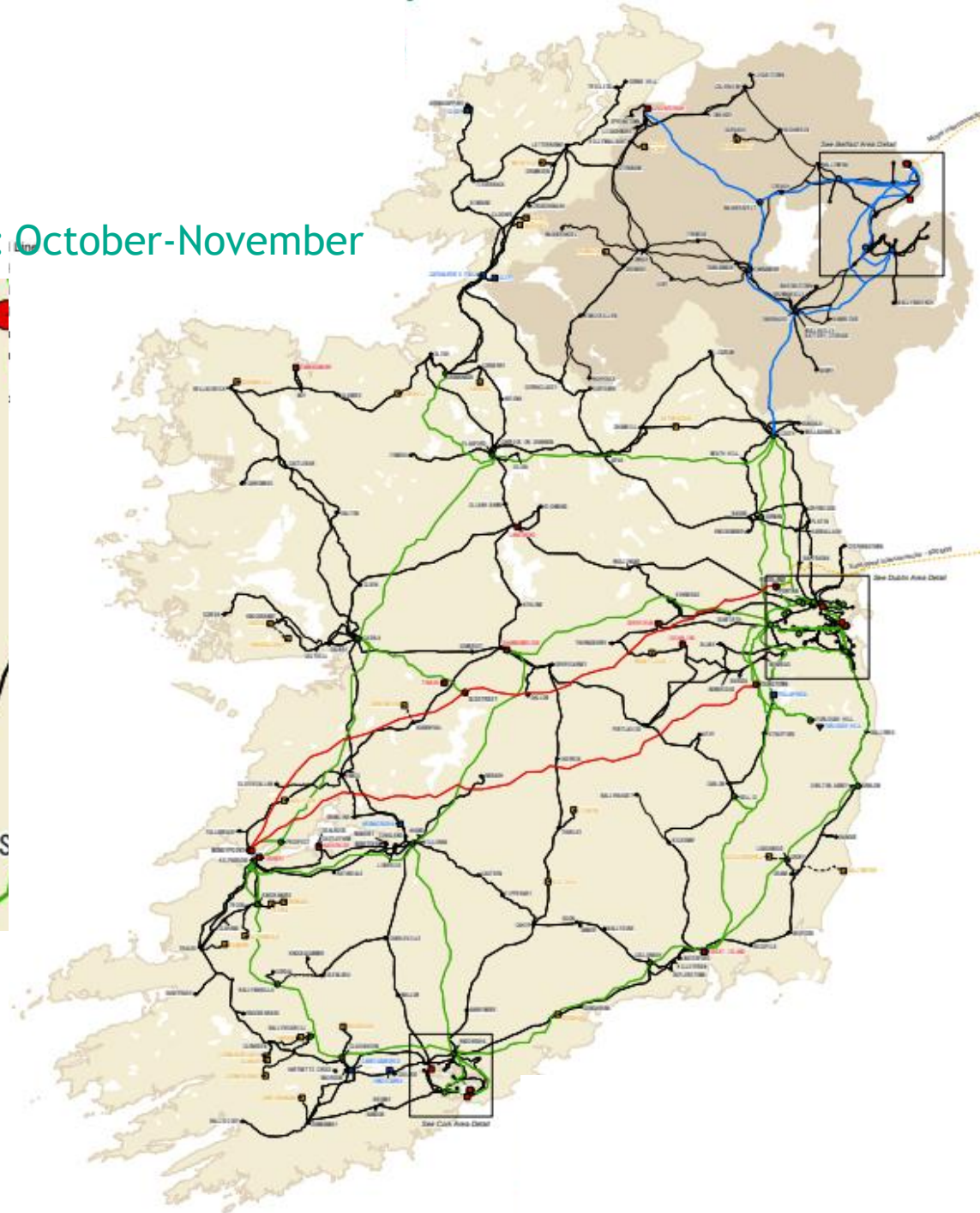
- CC0506 Marina DSO
- CP0585 Coolnabacky
- TM0444 Newbridge DSO
- CP0624 Killonan ●
- CP0692 Inchicore
- CP0693 Baroda DSO
- CP0741 Trabeg DSO
- CP0799 Louth ●
- CP0949 Kilnap
- CP1022 Maynooth Turlough Hill
- CP1032 Cashla S&S ●
- ~~CP1084 Lisdrum Sectionalising Cubicle ●~~
- CP1194 Woodland 400 kV Station Redevelopment
- CP1241 Transfer of Newbury to Belcamp
- CP1449 Midleton 110 kV Transformer

# Network Projects

TM0444 Newbridge DSO  
Multiple A1 half stations  
2 x 4 WD: August and 12 WD: October-November

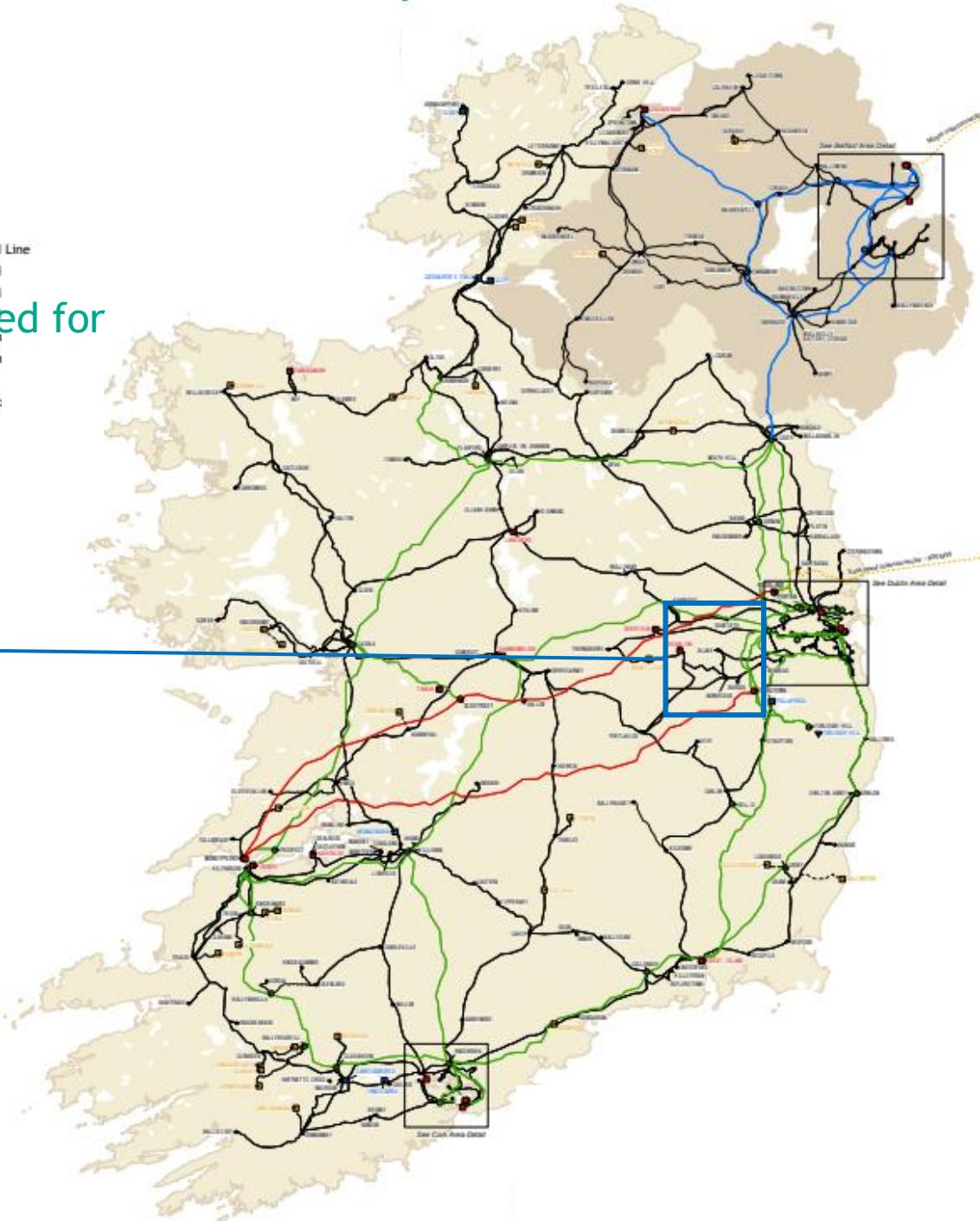
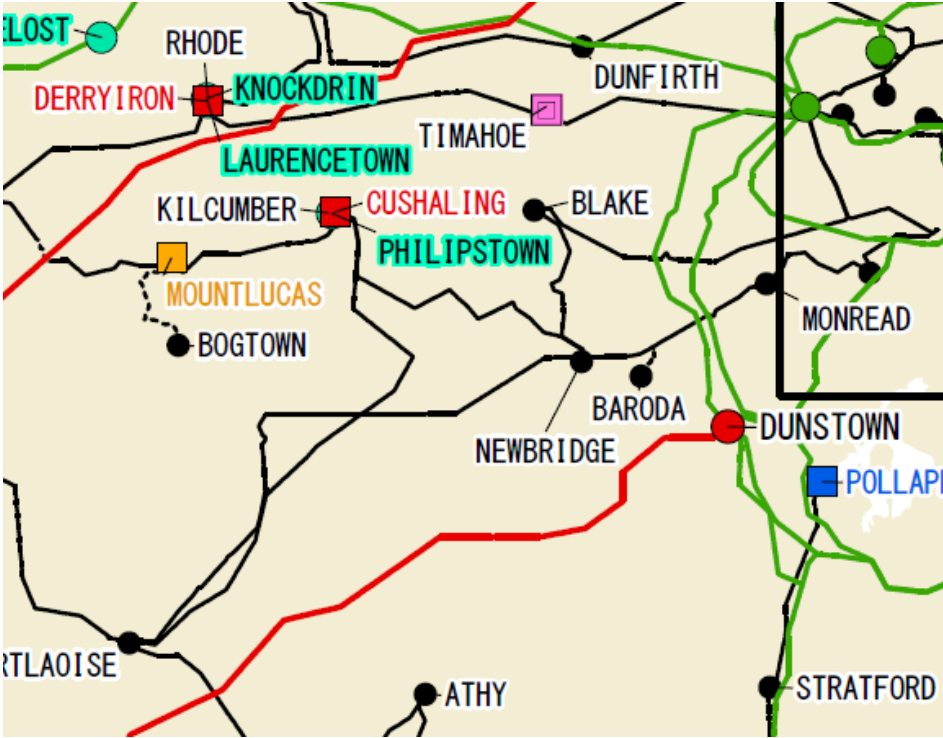


CP0585 Coolnabacky aligned with CP0835  
Athy Portlaoise 110 kV Circuit  
110 WD: 11<sup>th</sup> May - 13<sup>th</sup> October



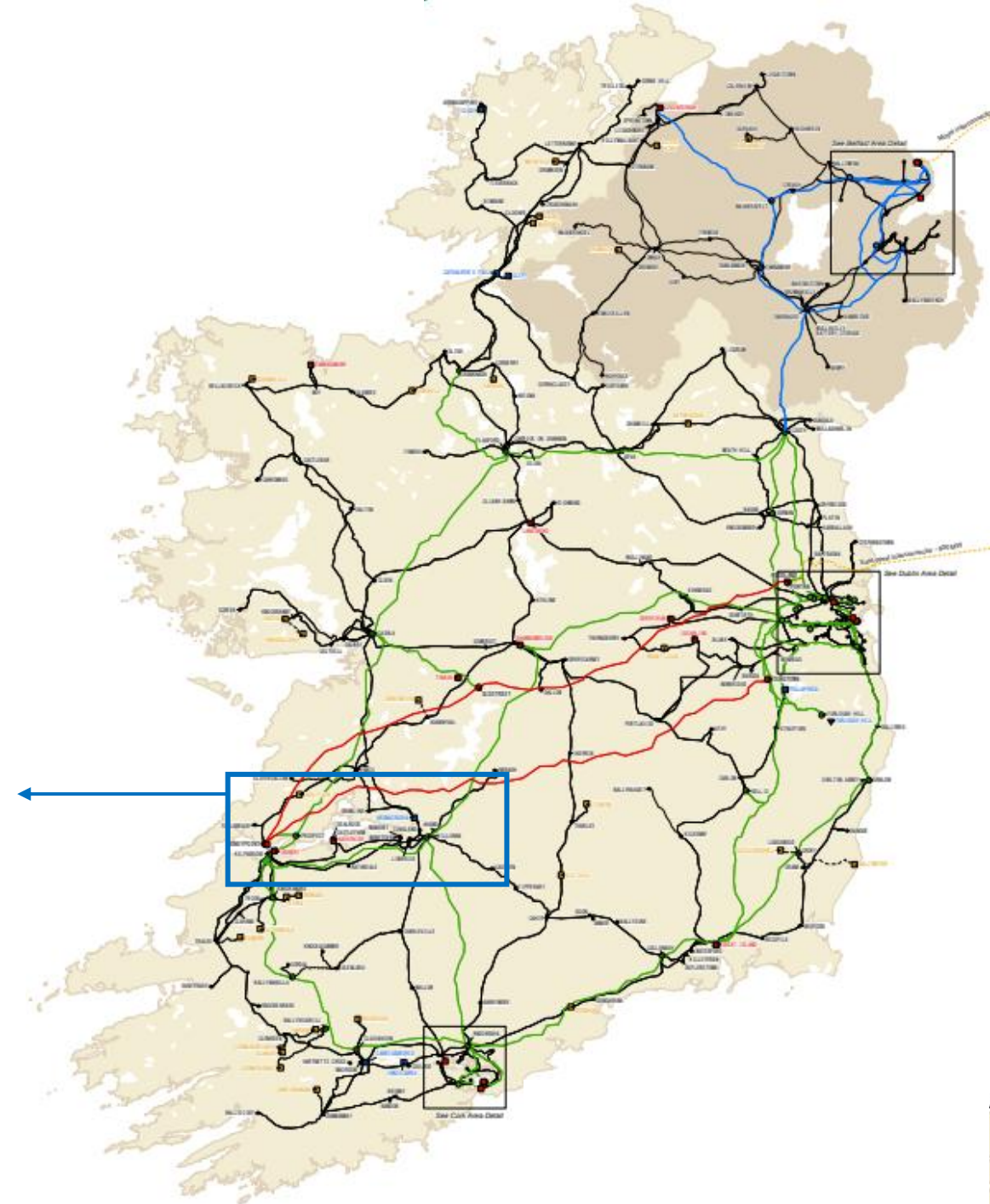
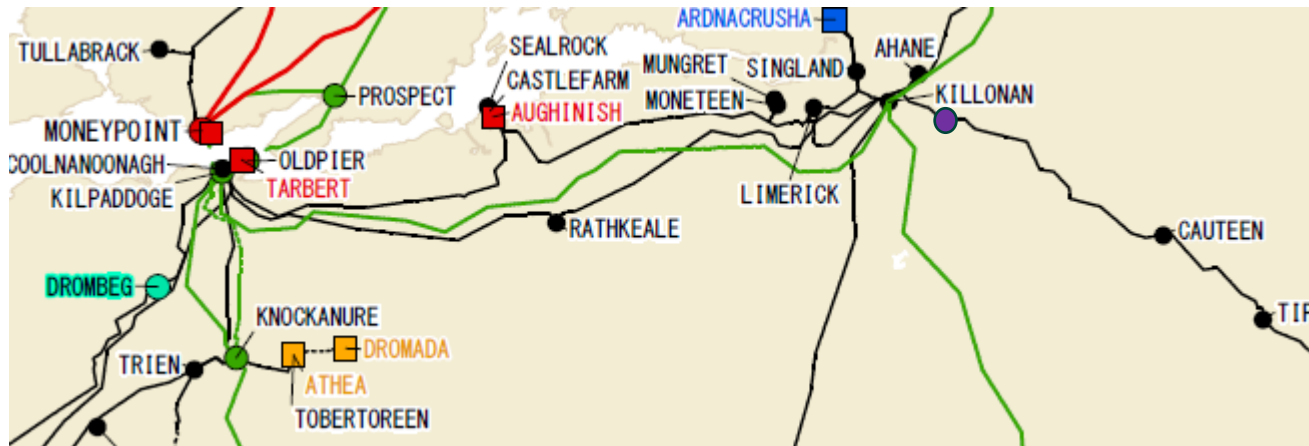
# Network Projects

CP0693 Baroda  
Baroda A1 Half station being studied for  
25 WD: November - December

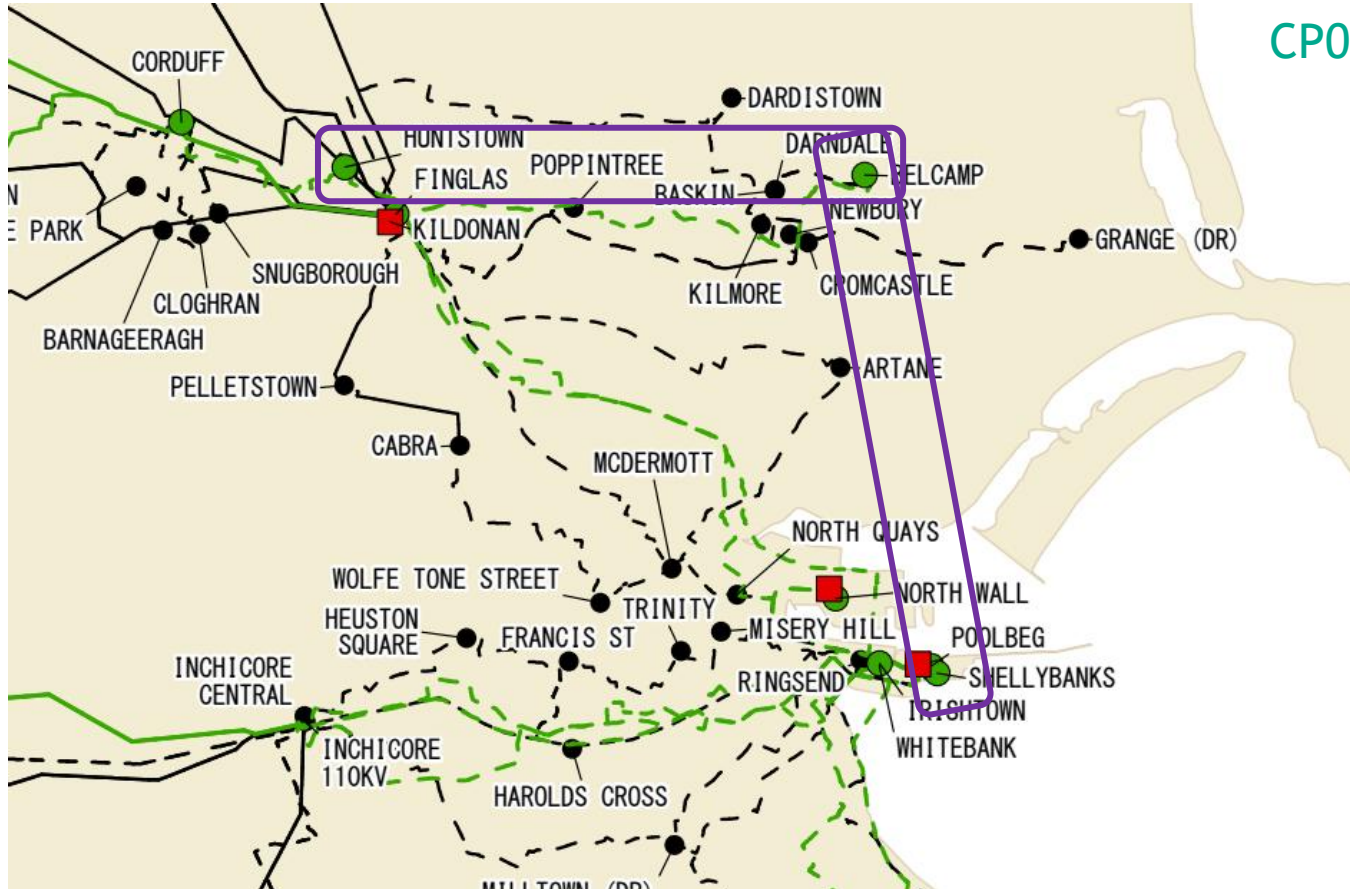


# Network Reconfigurations

- Killonan - Kilappaddoge 220kV - Ongoing to July ●
- Charleville - Killonan 110kV - Ongoing to July
- Cauteen - Killonan 110kV - Starting end of August-November ●
- Killonan - Singland 110kV - August to mid-October
- Killonan - Shannonbridge 220kV - October to mid-December ●



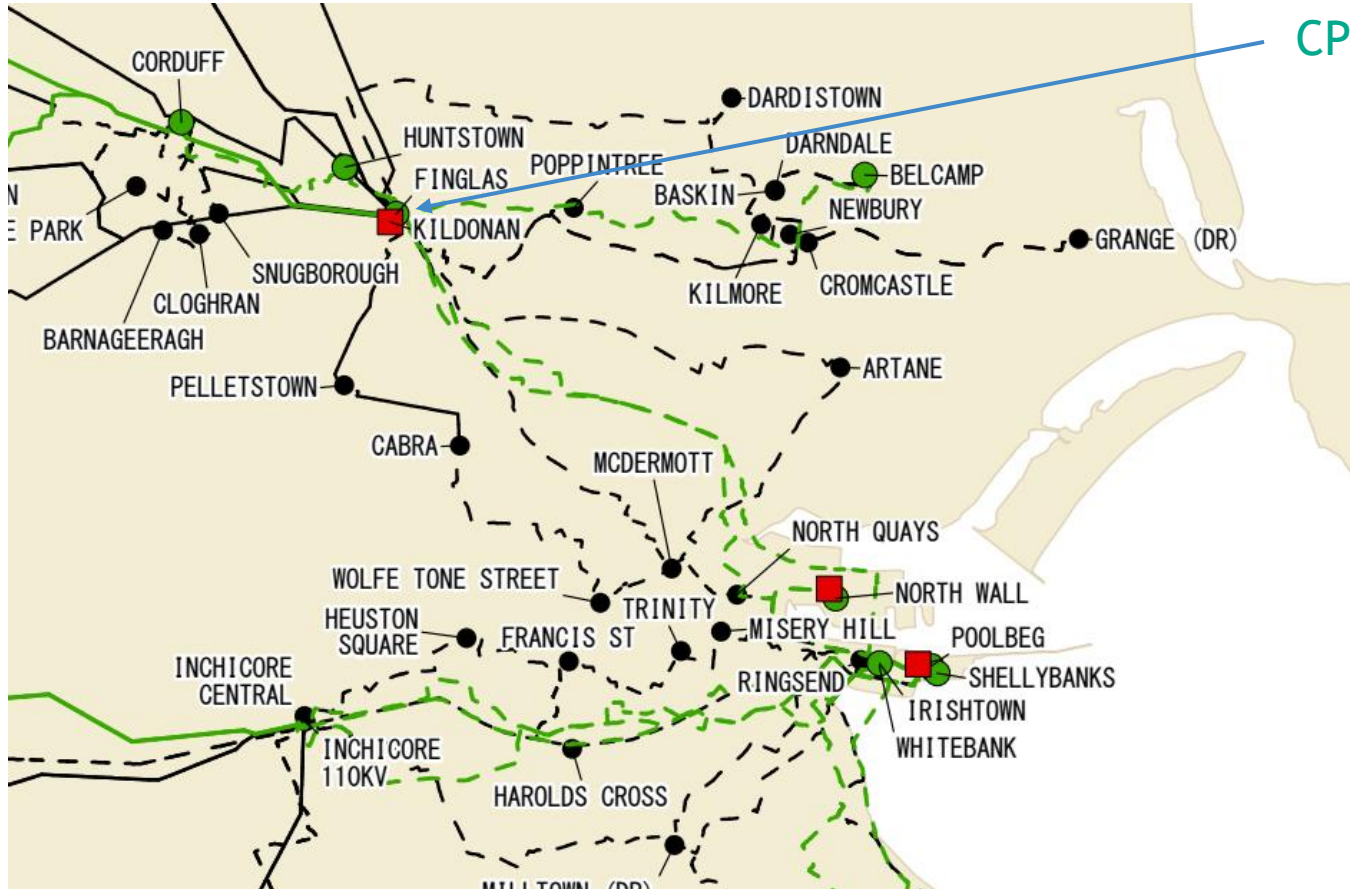
# Network Reconfigurations



## CP0984 Belcamp Shellybanks Phase 2

- Looping Belcamp 220 kV Station into Finglas Shellybanks 220 kV Circuit
- Loop in works: commencing June 50 day outage of Finglas Shellybanks 220 kV Circuit at conclusion Belcamp will be tailed from Shellybanks
- Finglas Belcamp 220 kV Circuit outage for 30, 45 days outage Belcamp tailed to Shellybanks for this period (~~August - September~~) (August - October)
- Returns as Finglas - Belcamp - Shellybanks in September October

# Network Reconfigurations



## CP0646 Finglas T2104 transfer

- Transfer T2104 to new GIS station
- Transfer works: commencing end of June 80 day outage of Finglas T2104 at conclusion Finglas T2104 will be connected to new 110kV GIS station

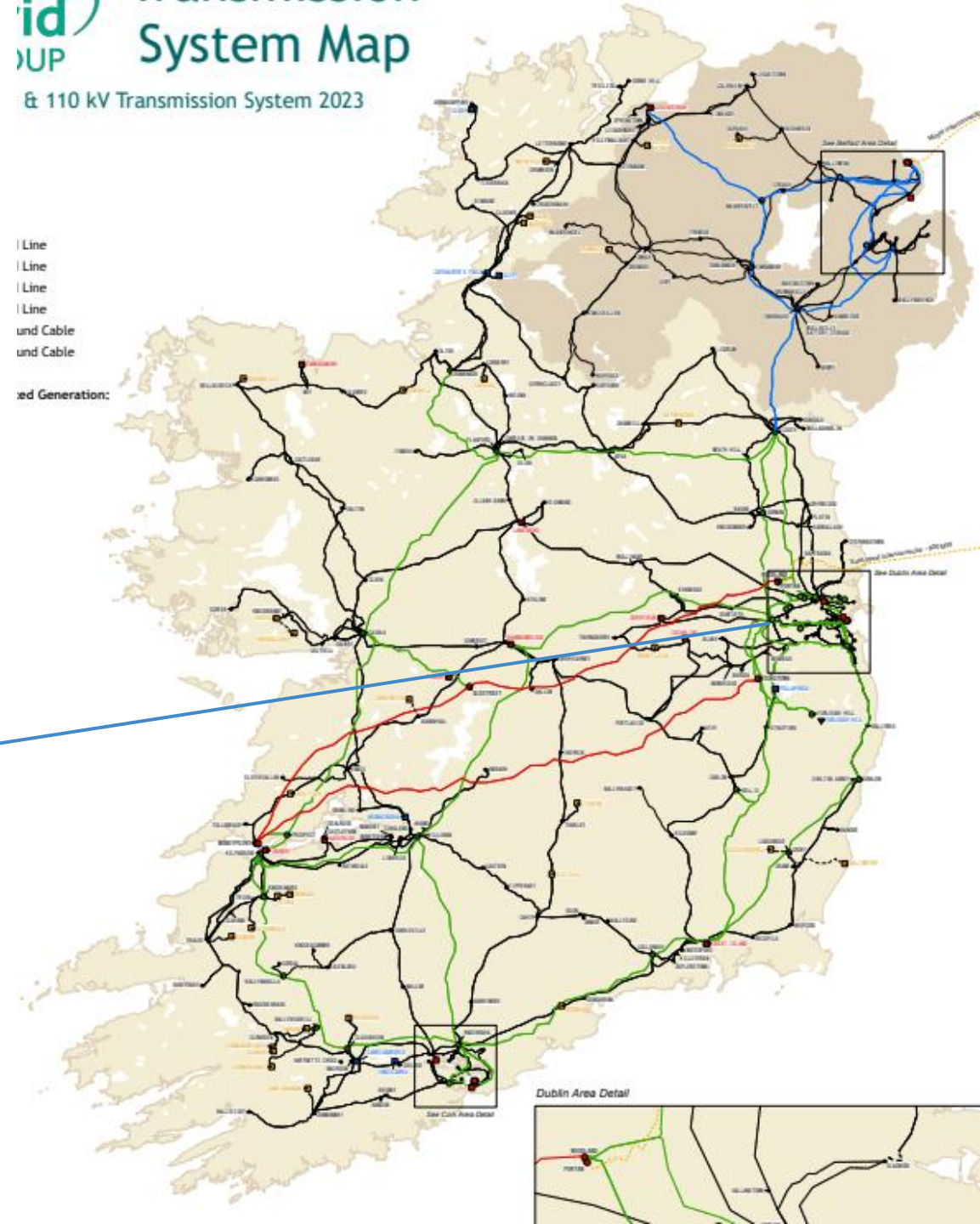
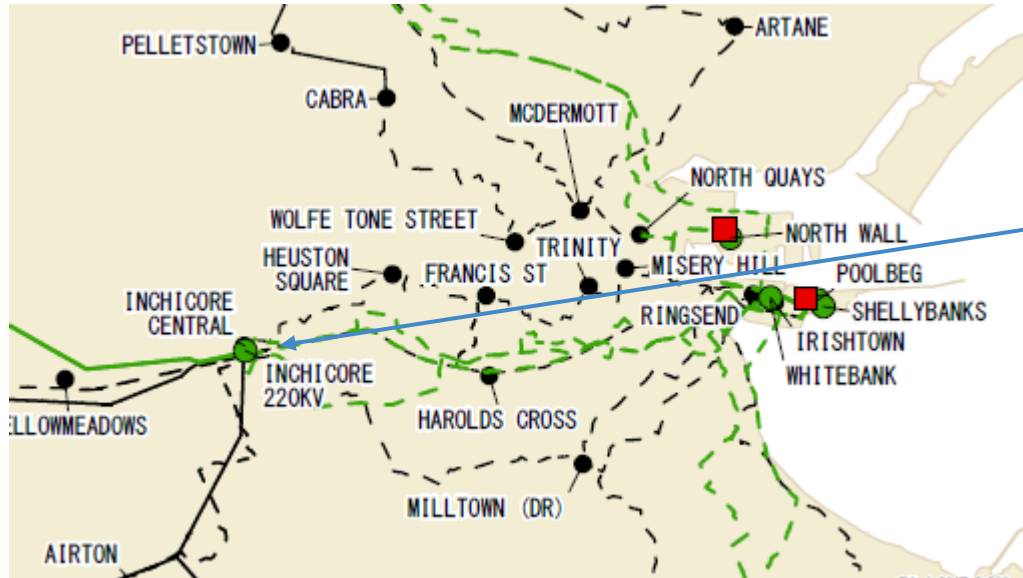
# Network Projects

## CP0624 Inchicore GIS

Inchicore A6/B6 outage: 40 WD : April to June

56 WD : April to July - overlapping REB500 and new GRB100

Further bay transfer sequence to be confirmed



# Network Projects

CP0799 Louth 220 kV Station

CP1115 Drybridge T141 DSO  
July-November

CP0799 Louth 220 kV Station Refurb ●

Flagford Louth

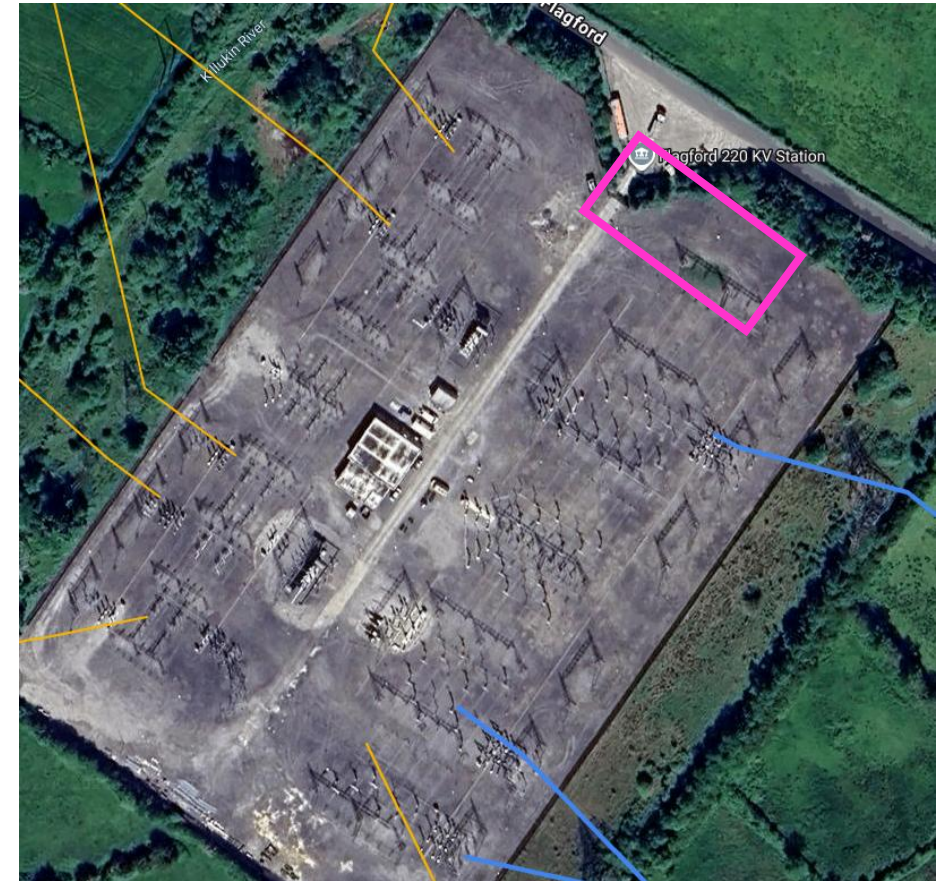
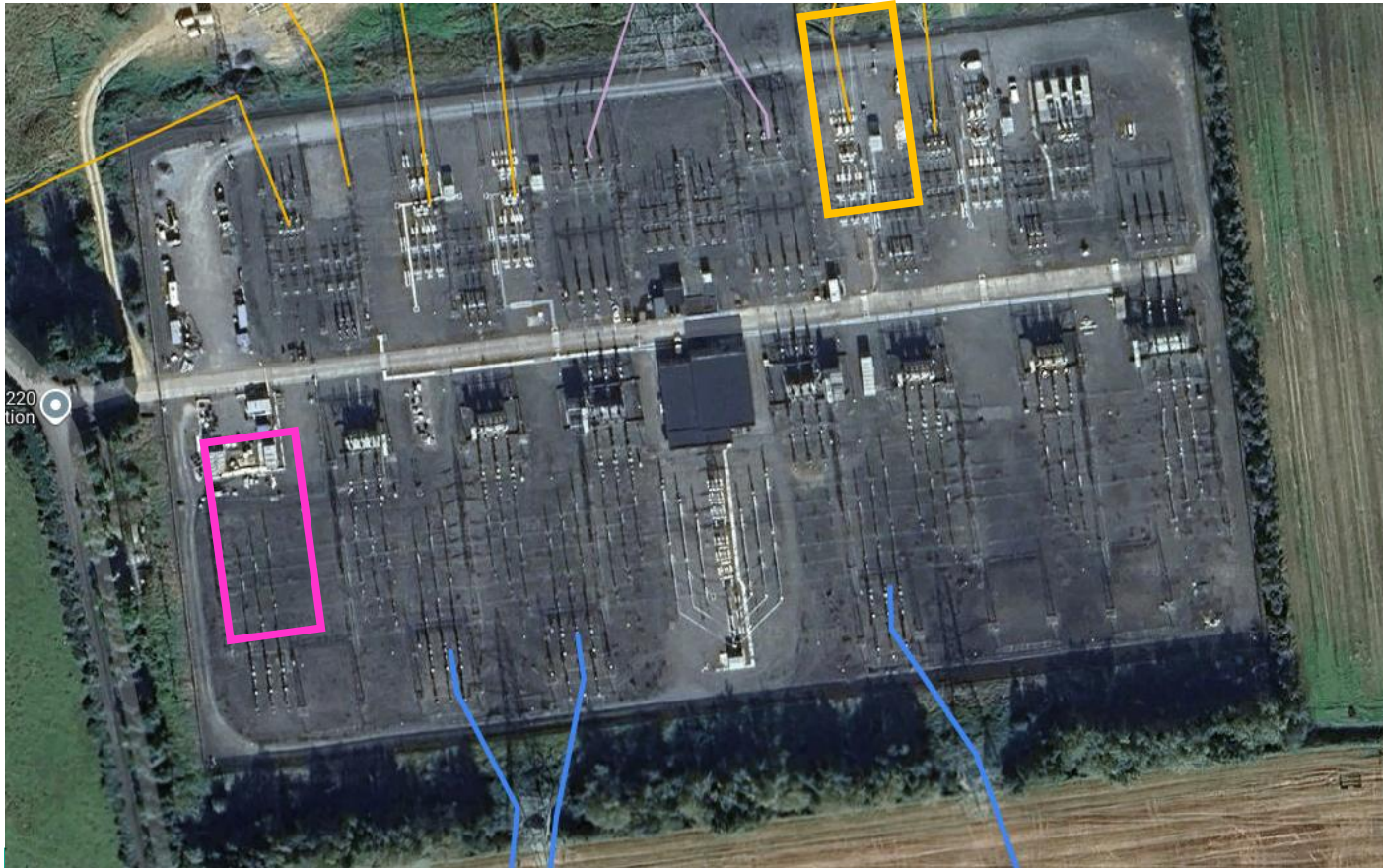
~~30 WD: June - July~~

30 WD: August - September

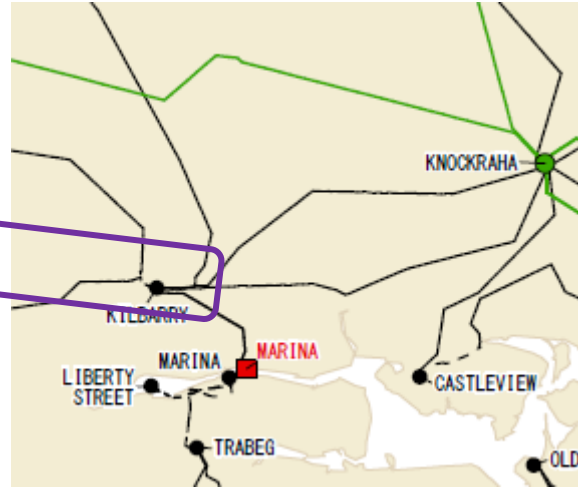
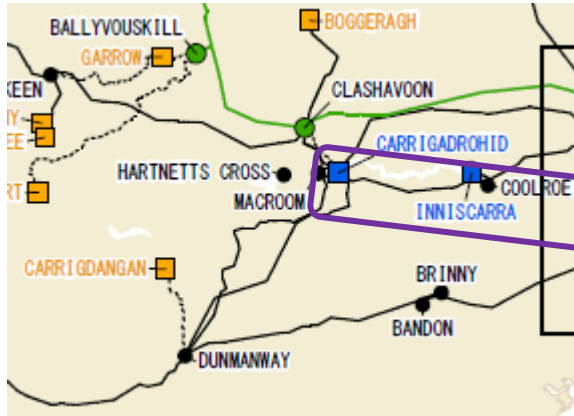
Drybridge 110 kV Bay Refurbishment

~~100 WD: July - November~~

June - November

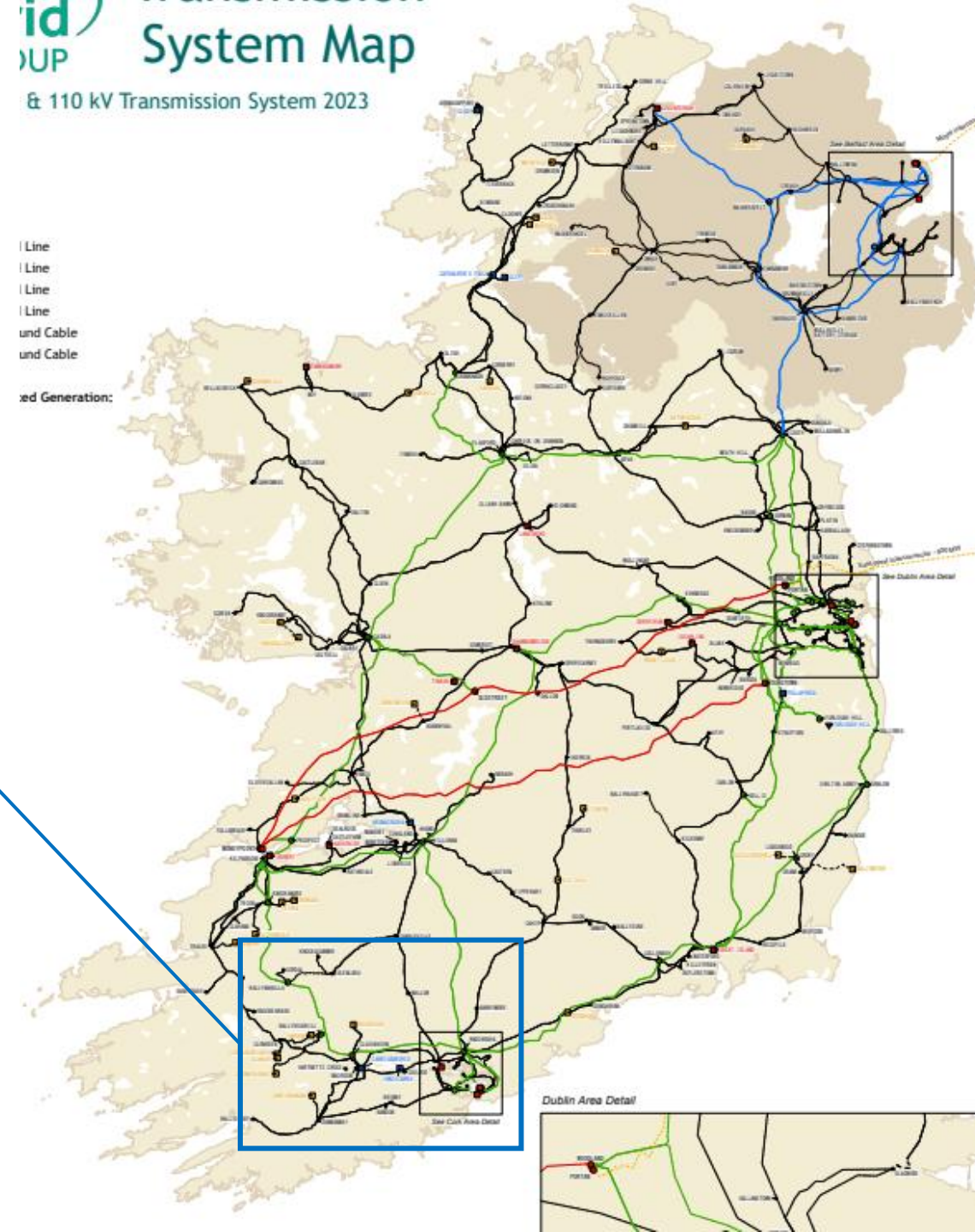


# Network Reconfigurations

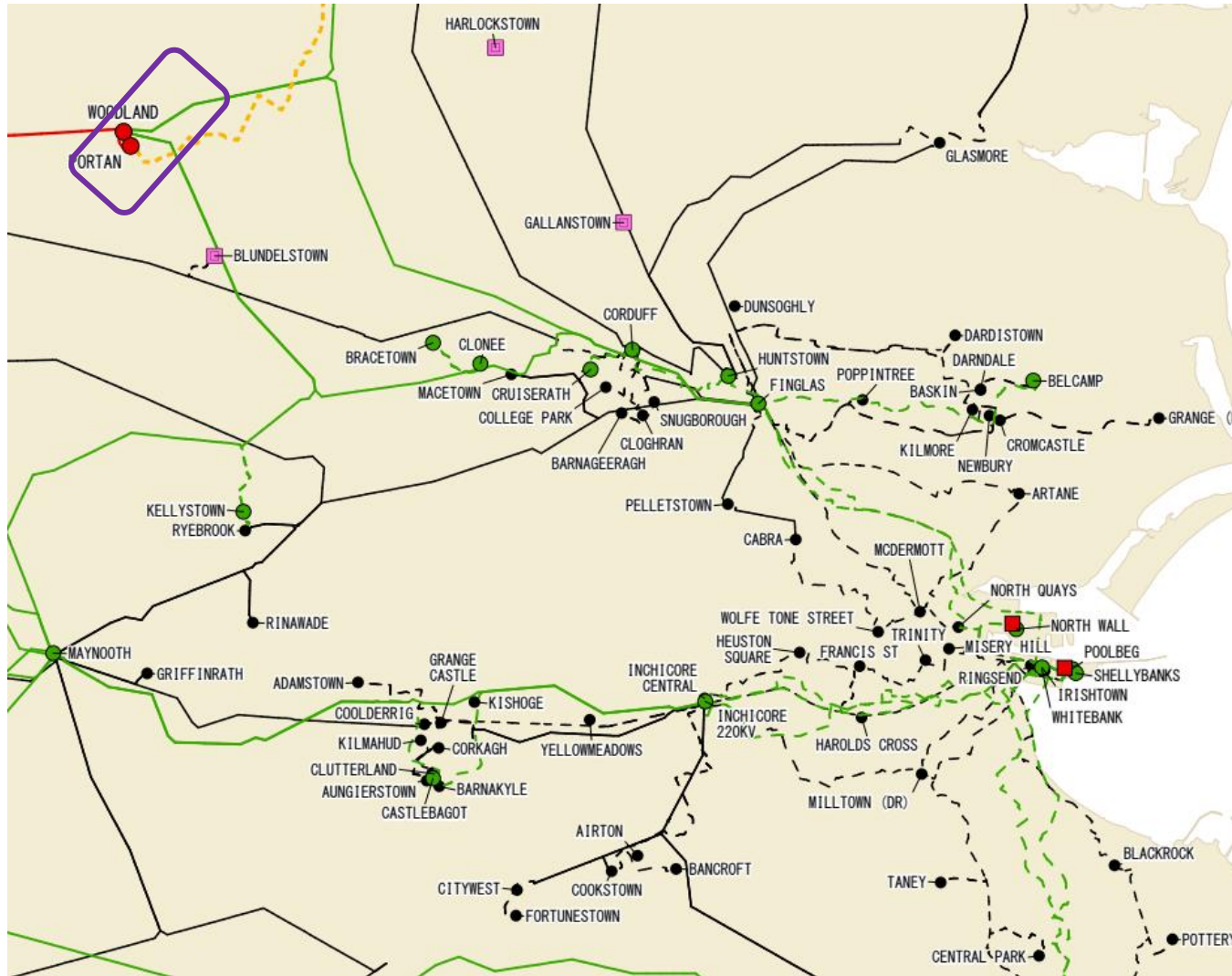


## CP0949 Kilnap

- Carrigadrohid Kilbarry transferred to Kilnap and will become Carrigadrohid-Kilnap and Kilnap-Kilbarry circuit
- 81 WD: July - November



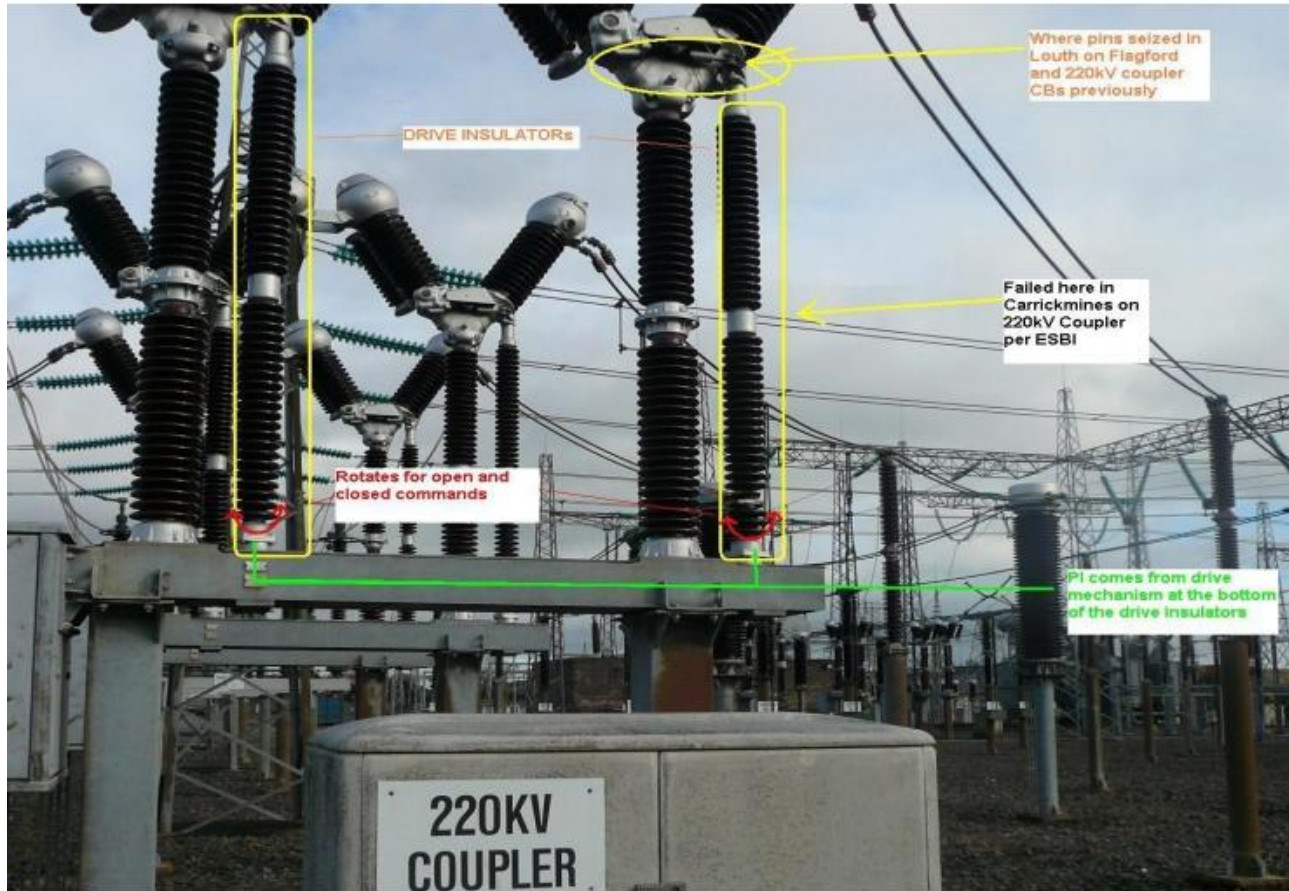
# Network Reconfigurations



## CP1194 Woodland Station Redevelopment

- Woodland 220 kV K1-2
- Circuit Breaker Replacement
- 33 WD: August - October

# Network Reconfigurations



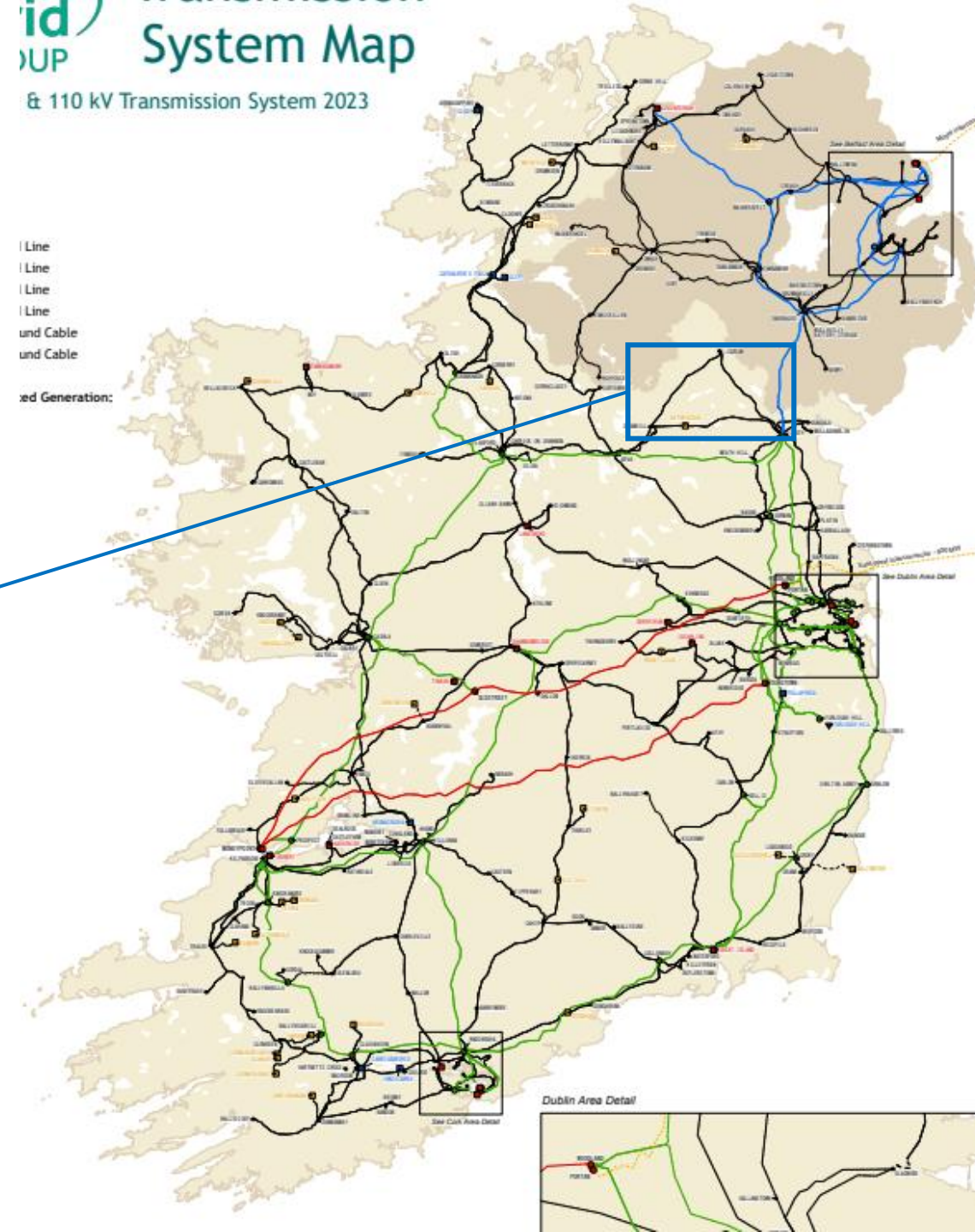
## CP1032 Cashla Sprecher & Schuh

- Cashla Cloon 110 kV Circuit ●
  - 40 WD: ~~April - June~~
  - September - November
- Cashla K1-2 110 kV Coupler
  - 40 WD: ~~June - July~~
  - May - July

# Network Reconfigurations

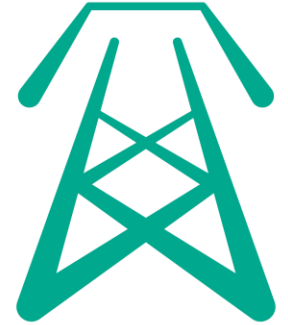
## CP1465 Lisdrum

- Multiple half station outages
- 10 WD September and October



# Protection Upgrades

- CP1111 Ballydine Cahir 110 kV Protection
- CP1137 Carlow Kellis 1 & 2 - ~~11<sup>th</sup> May to 20<sup>th</sup> July~~, ~~11<sup>th</sup> May to 31<sup>st</sup> July~~ and ~~27<sup>th</sup> July to 05<sup>th</sup> October~~, ~~04<sup>th</sup> August to 12<sup>th</sup> October~~
- CP1141 Carlow Kellis 1 & 2
- CP1161 Cathaleen's Fall 110 kV K1-2
- CP1162 Poolbeg Shellybanks and Connected Stations Protection Upgrade (Irishtown T2001)
- CP1164 West Cork - Carrigadrohid Full Station - 10 WD ●
- CP1172 Crane 110kV A1 and A2
- CP1227 Cashla and Connected Stations -
  - Castlebar-Cloon - ~~07<sup>th</sup> September to 11<sup>th</sup> September~~ - TBC
  - Cloon 110kV A1- ~~21<sup>st</sup> September to 29<sup>th</sup> September~~ - TBC
- CP1228 Shannonbridge and Connected Station



# Questions