

#### **AGENDA**

09:00hr

Registration

09:25 - 09:30hr

Welcome and House keeping



Ali Harper
Scotland Connections Team Manager,
ESO

09:30 - 10:00hr





Julian Leslie
Head of Networks and Chief Engineer,
ESO

An overview of key events, initiatives, challenges and successes in Connections from the last 6 months.



**David Wildash**Head of Customer Connections, ESO

#### **House Keeping**

#### **Fire Safety**

No planned fire alarms today. Should the fire alarms sound, please exit the building and gather outside Freemasons' Hall on Great Queen street

#### **Groups**

The agenda given to you this AM shows you which group you are in – please follow your agenda.

#### **Facilities**

Restrooms are just outside the entrance to the Grand Hall and the Cornwall Room

#### **Break**

Coffee Breaks are at 11:15 – 11:35 in the Balmoral Room

#### Lunch

Lunch will be served at 12:30 – 13:30 in the Balmoral Room

#### WIFI

Username: ESO Password: October2023

#### Agenda

0.05.5.5		
9:25-9:30	Welcome and House Keeping – Alison Harper	
9:30-10:00	Opening Thoughts – Julian Leslie & David Wildash	
10:00-11:15 Deep Dive Sessions	Room 1 – Group 1	Room 2 – Group 2
	Tactical Initiatives – 5PP	Ofgem CAP / Governance
	ENA SCG	Connections Reform
	Portal	
	Offshore Coordination Update	
	Connections Update	
	Compliance updates	
	Q&A Panel	
11:15–11:35	Coffee break	
11:35-12:30	Panel – Accelerating the Connections Journey David Wildash ESO, John Twomey NGET, Oliver Driscoll SSENT, Daniel Boorman DESNZ, Jack Presley Abbott Ofgem and Matthew White UKPN – ENA representative	
12:30-1:30	Lunch	
1:30-2:45 Deep Dive Sessions	Room 1 – Group 2	Room 2 – Group 1
303310113	Tactical Initiatives – 5PP	Ofgem CAP / Governance
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	Offshore Coordination Update	
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	Q&A Panel	
3:00-3:15	Goodbye and Closing Thoughts – David Wildash	

We will be donating £4.00 for every attendee to St Mungo's



St Mungo's services support people experiencing homelessness across the South East and South West of England. They're working to end homelessness and rough sleeping, as well as influence the change to policy which impact the people affected. https://www.mungos.org/

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#### **Opening Thoughts**

An overview of key events, initiatives, challenges and successes in Connections from the last 6 months.

#### **AGENDA**

#### **Grand Hall**

Group 1 - 10:00 - 11:15hr

Group 2 - 13:30 - 14:45hr

**Connections Updates** 

#### Cornwall Room

Group 2 - 10:00 - 11:15hr

Group 1 - 13:30 - 14:45hr

Connections Reform & OFGEM & DESNZ Connections Action Plan



















#### **Grand Hall**

Will Kirk-Wilson, Connection Strategy Manager, ESO

Matthew White, Head of Network Strategy, UKPN

Greg Hunt, GB Process Connections and Solutions Manager, ESO

Jenny Mills, Network Planning Manager, ESO

Nicola Bruce, Connections Operations Senior Manager, ESO

Biniam Haddish, Electricity Connections Compliance Manager, ESO

#### **Connections Updates**

- ESO 5 Point Plan
- ENA SCG
- Connections Portal
- Offshore Co-ordination
- Connections Team Update
- Connections Compliance
- Q&A













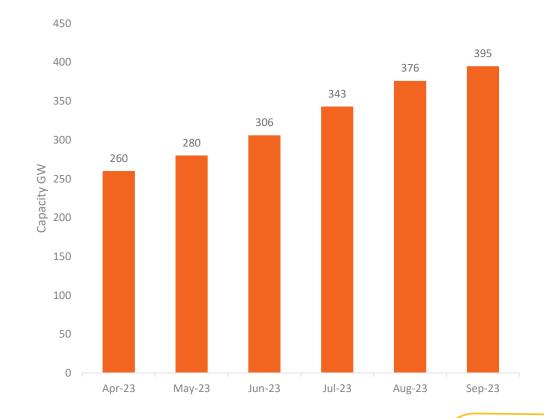


#### **Connection Applications**

The number of licenced connection applications has increased over the last 5 years, with a marked increase over the last 2 years. This increase is driven mainly by new Offshore Wind and Battery Energy Storage applications.

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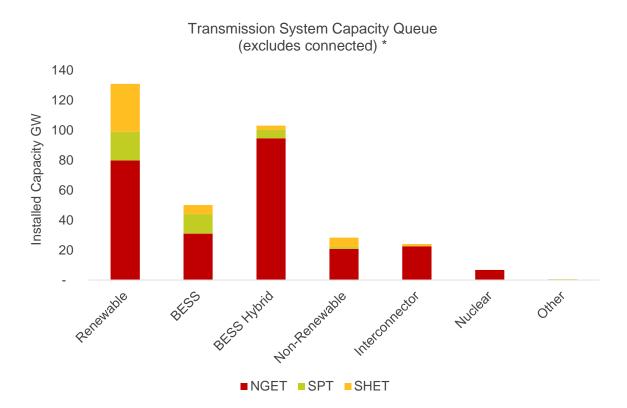
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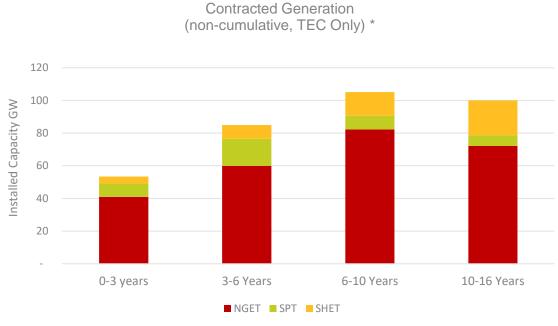


#### **Connections Queue**

The contracted background is still growing, with more applications offsetting a falling acceptance rate.

Over <u>395GW</u> of generation projects are currently seeking to connect to the electricity transmission system, yet our data shows that up to <u>70%</u> of those projects may never be built. There is <u>113GW</u> currently in the distribution queue.

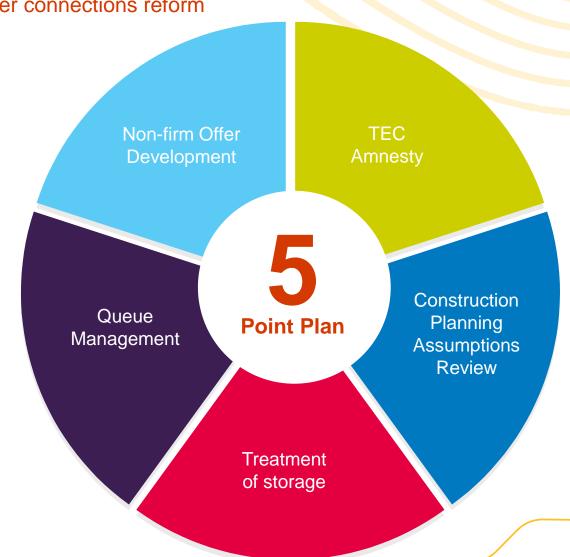




#### Our 5 Point Plan

Our 5-Point Plan is a set of Tactical Initiatives ahead of the wider connections reform

- 1. TEC Amnesty
- 2. Construction Planning Assumptions Review
- 3. Treatment of Storage
- 4. Queue Management
- 5. Non-firm Offer Development



#### **TEC Amnesty**

- First TEC Amnesty since 2013
- We received a total of 8.1GW of applications
- Ofgem published a letter of comfort on 15th August confirming that the costs could be re-couped through TNUoS
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#### CPA Review and Treatment of Storage

#### Construction Planning Assumptions Review (CPA)

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#### Treatment of Storage (BESS)

We are revising the way storage connections are modelled using insight resulting of a better understating of its behavior. These changes will allow storage to connect quicker and support unlocking more capacity to connect others.

#### Transmission Works Review (TWR)

Together the above make the Transmission works review where we hope to be able to reduce connection dates and reduce works.

In England and Wales the two step offer process has been introduced to allow the TWR to be completed alongside the usual connections process

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#### Queue Management

- There is currently no mechanism in the CUSC to terminate projects that are not progressing.
- CMP 376 is the CUSC Mod which would give the ESO powers to terminate agreements that are not progressing
- Final work group report was submitted to Ofgem on the 7th June
- Awaiting Ofgem's decision 10<sup>th</sup> November
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#### Non-firm Offer Development

#### Context

We published an <u>update</u> in June. It allows storage to connect once non essential enabling works are completed on a non-firm (customer choice) basis.

#### What has happened since then

We have been working with the TOs and the DNOs (through the ENA's Strategic Connections Group) to develop the detail that underpins the policy. In addition we have analysed our <u>EOI</u> to understand the appetite for an accelerated non firm connection date for storage.

#### Update

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Distributed connected storage is being progressed together with the ENA through their <u>three point plan</u> (point 2 – changing how transmission and distribution coordinate connections).





#### **Strategic Connections Group**



#### **ENA Strategic Connections Group**



#### Action 1: Managing the Distribution Queue

- Spring clean. Migrate pre 2017 offers to milestones contracts
- First ready, first connected.
  Prioritise 'shovel ready' connections



#### Action 2: Changing how T & D coordinate the queue

- Clear & consistent boundaries.
  Create technical boundaries.
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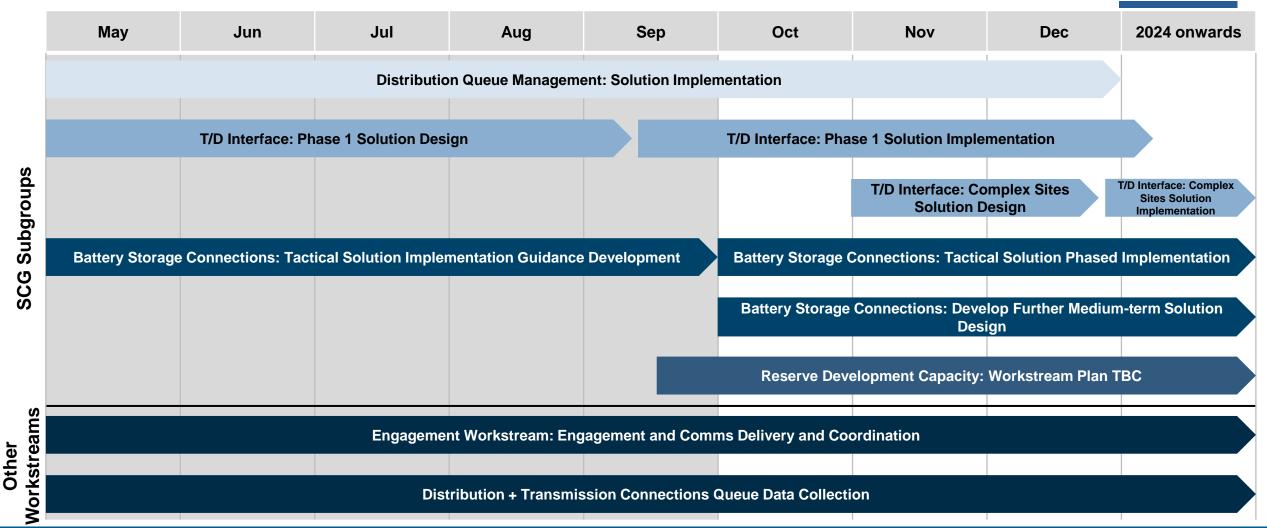
#### Action 3: Changing how storage connects to the network

Flex capacity. Connect battery customers more quickly and improve the network's ability to manage capacity

Delivered in coordination with NG ESO's Connections Reform & 5 Point Plan at transmission level

#### **SCG Delivery Plan**



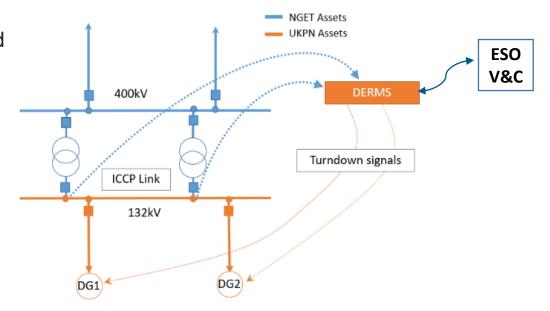


#### **Changing how T&D Coordinate the Queue**



#### What changes are we making?

- Setting technical limits at GSPs where customers are currently held off by transmission reinforcement works
- Providing customers on the distribution network with an interim non-firm connection arrangement, which is curtailable and uncompensated. Enabling more agile and shovel ready customers to connect earlier, thereby releasing capacity that is not currently being utilised
- Making this available in discrete phases based on agreed principles and pre-requisites



#### Visibility and Control

DNOs will provide visibility and control to the ESO to facilitate a change to limits where specific system
issues are forecast to impose a constraint on available capacity and additional actions are required to
maintain system security



#### **T/D Interactive Queue Enhancement Progress Update**

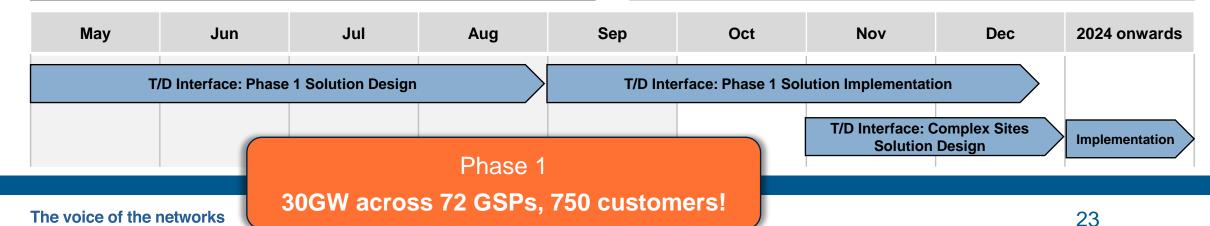
Workstream Objective: Create clear technical boundaries between Transmission & Distribution, to better manage the distribution connection queue and accelerate customers with projects that are ready to connect and can accept an interim flexible connection.

#### **Key Progress:**

- Designed technical methodology for setting technical limits at Grid Supply Points, working collaboratively with DNOs, TOs and NGESO.
- 2. Commenced implementation for 52 priority Phase 1A sites, with the expected benefit of 18 GW / 411 customers.
- Commenced implementation for 20 priority Phase 1B sites, with the expected benefit of 12 GW / 339 customers.

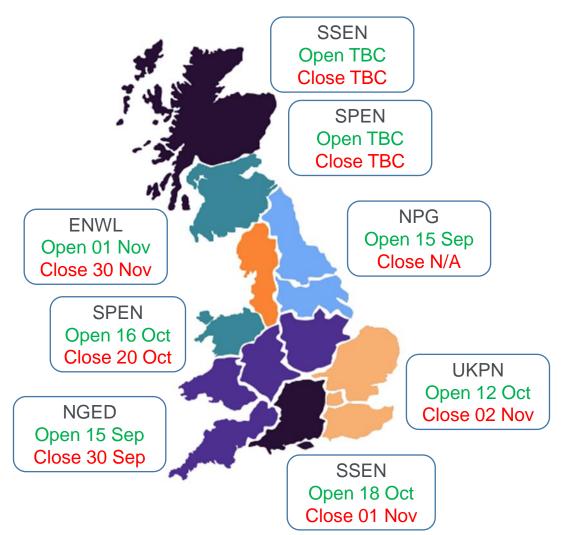
#### **Upcoming Plans:**

- Develop supporting principles including clear Visibility and Control rules
- Design and implement methodology for Phase 2 sites and complex sites (multiple connections at a GSP)
- DNOs actively engaging with customers to release EOIs for phase 1 sites and local implementation detail



#### **DNO Expressions of Interest for Phase 1a**





- DNOs are getting on with releasing the latent capacity present within their existing networks
- EOIs are being rolled out across GB initially targeting contracted parties constrained by transmission reinforcement
- Individual DNO webinars underway/planned
- Phase 1A 18GW is being released (12GW Phase 1b to follow), individual DNOs will be in touch with customers able to be accelerated
- Some connections could be accelerated by up to 10 years!

#### Potential Changes in Customers' Variation Offers



25



Terms for Technical Limits – inclusion of DERMS type solution at the boundary to control customers real-time



Curtailment report to estimate expected level of curtailment due to transmission constraint



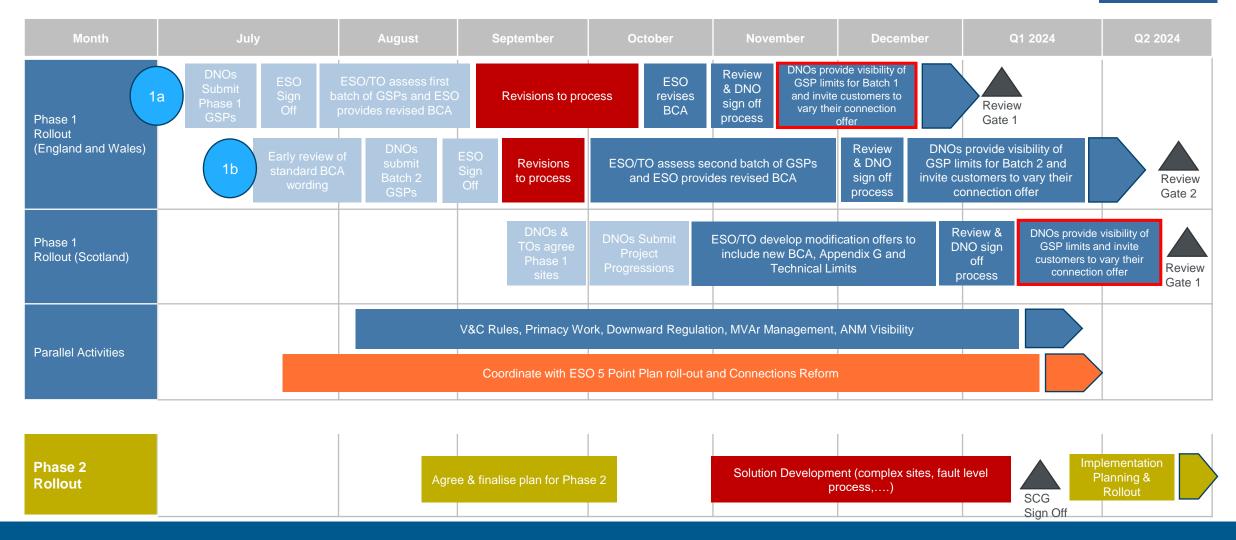
Updated milestones in line with new non-firm connection dates



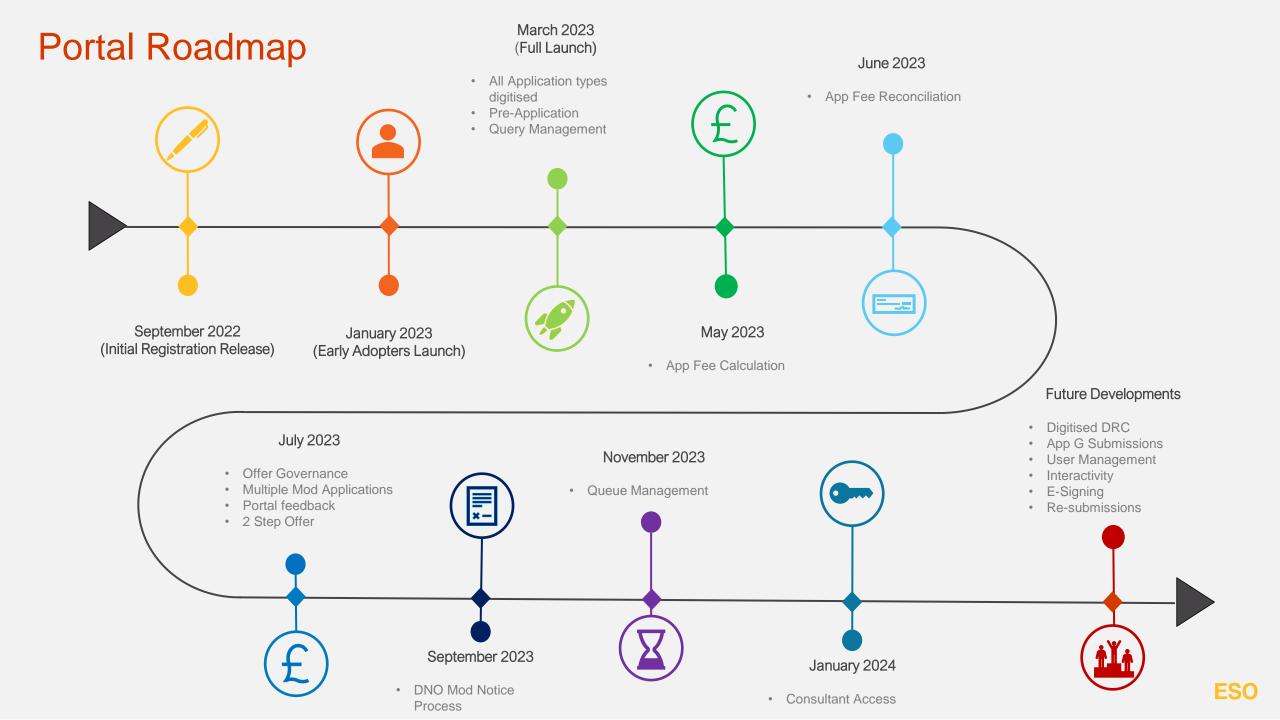
Updated costs from original offer (could include costs for installation of new DERMS type equipment if not previously included in offer)

#### **Phase 1 Implementation Plan & Future Work**











#### Stakeholder Engagement

#### **Delivered Q1/2 2023**

Since the project started in 2021 we have been listening to
Stakeholder feedback to help build and further improve the Portal.

Stakeholder feedback has specifically driven a number of features in the Portal:

- Multiple applications in flight at a single GSP
- Online Query Management
- DNO Mod Notice process
- Ability to increase number of Users in an account

#### In Development Q3 - 2023

Items prioritised by you for the next phase of delivery:

- Linking Query case number with Application reference for better tracking
- Visibility of Pre-App Meeting
   Date and triggering of email notification
- Surfacing more key dates on Portal including Clockstart
- Addition of Project name in Mod Notices for better clarity
- Word count addition on free text in Portal

#### **Pipeline Q3/Q4 – 23/24**

Reviewing and prioritising next set of features drawn from our Stakeholder workshops held in September.

Further workshops planned to test and feedback on new functionality.

#### Next Steps 2024

Larger Epics released throughout the year with opportunity to release smaller Stakeholder driven features at the same time.

Regular Stakeholder workshops to ensure priorities are aligned and ability for Stakeholders to suggest further enhancements.





### **ESO Offshore Coordination Update**

#### H H

- Recommendations published July 2022
- Detailed Network Design
- Infrastructure
   Delivery forums
- Impact Assessment Process

## HND 2 (FUE)

- Scotwind recommendations will be included in TCSNP publication
- INTOG designs underway
- Round 5 (Celtic Sea) designs in step with Crown Estate process

# e of Network Planning

- Transitional
   Centralised
   Strategic Network
   Plan (TCSNP)
- Centralised Strategic Network Plan
- Strategic Spatial Energy Plan





Nicola Bruce
Head of Connections Operations

This role has a huge customer focus, and will look to drive forward greater customer service by delivering on our existing processes, helping build stronger relationships with our TO delivery partners and meeting existing licence obligations.



Robyn Jenkins
Head of Connections Change Delivery

Accountability for delivery of the Connections Portal Project and managing the coordination and delivery of all reform activities and creating new processes for the Connections operations team. This will include delivering on the 5 point plan commitments.



James Norman
Head of Connections Strategy

Delivering the next level of design of the reform, while thinking about the longer term strategic direction of the connections process and related policy development and how it interacts with other major reform programmes across the ESO. Accountable for whole system connection design and policy, including thinking on connection competition.



David Wildash Head of Connections



Nicola Bruce

Head of
Connections
Operations



James Norman Head of Connections Strategy



Robyn Jenkins Head of Connections Change Delivery



Ali Harper cotland Manager



Peter Sipawa Offshore Manager



Michael Oxenham Connections Design Team Manager



Bec Thornton
Offshore Hybrid
Assets Manager



Greg Hunt GBCPS Manager



Laura Henry Policy & Change Manager



Biniam Haddish Compliance Team Manager



Rachel Thomas

Demand Manager

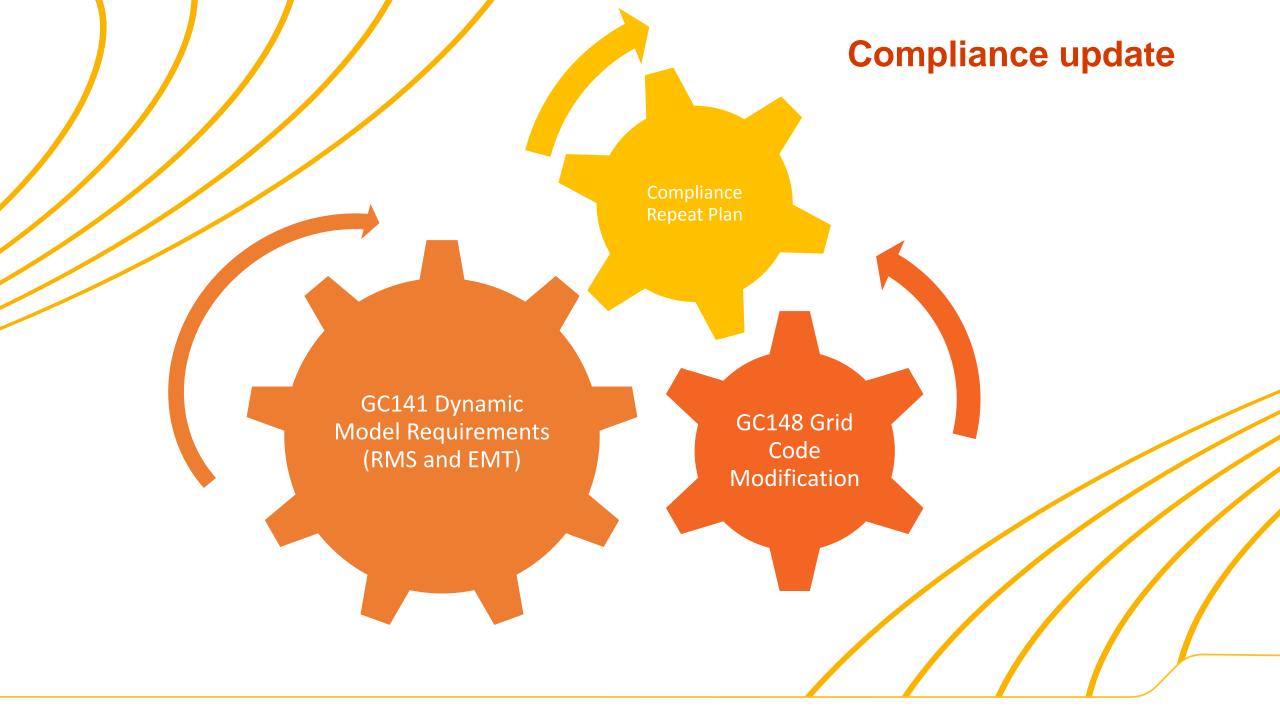


Will Kirk-Wilson Strategy Manager



Joseph Martin E&W Onshore Manager











### Cornwall Room

James Norman, Head of Connections Strategy, ESO
Paul Mullen, Senior Connections Design Lead, ESO
Jack Presley Abbott, Deputy Director – Market Design, Ofgem
Daniel Boorman, Head of Onshore Electricity Networks, DESNZ

# Connections Reform & OFGEM & DESNZ Connections Action Plan

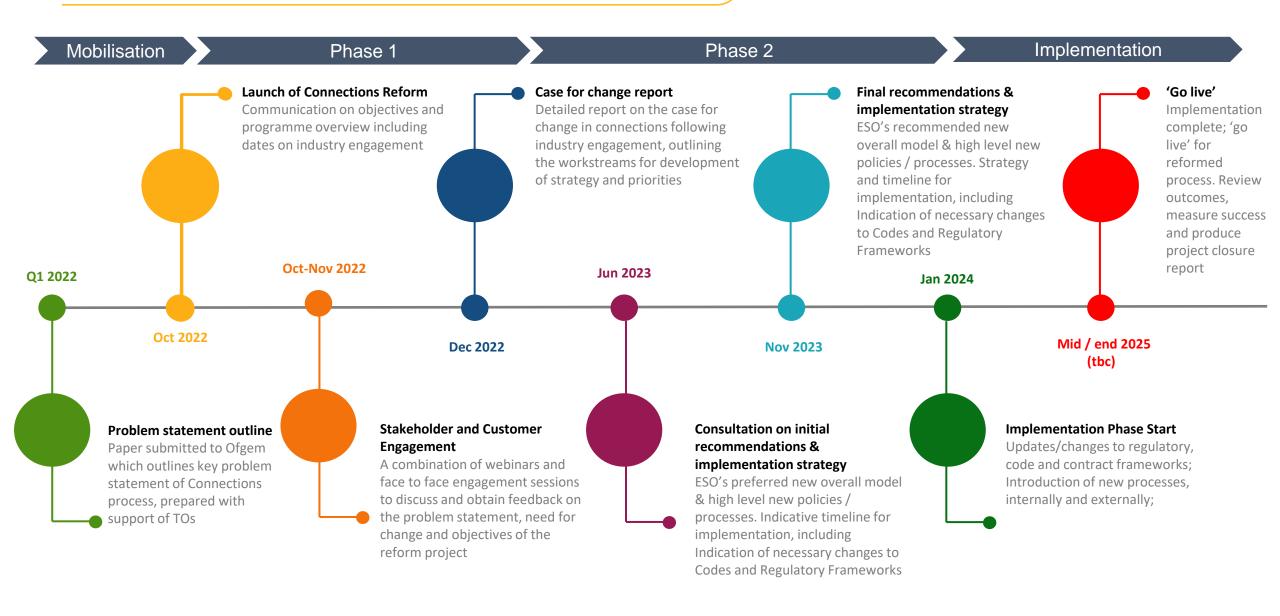


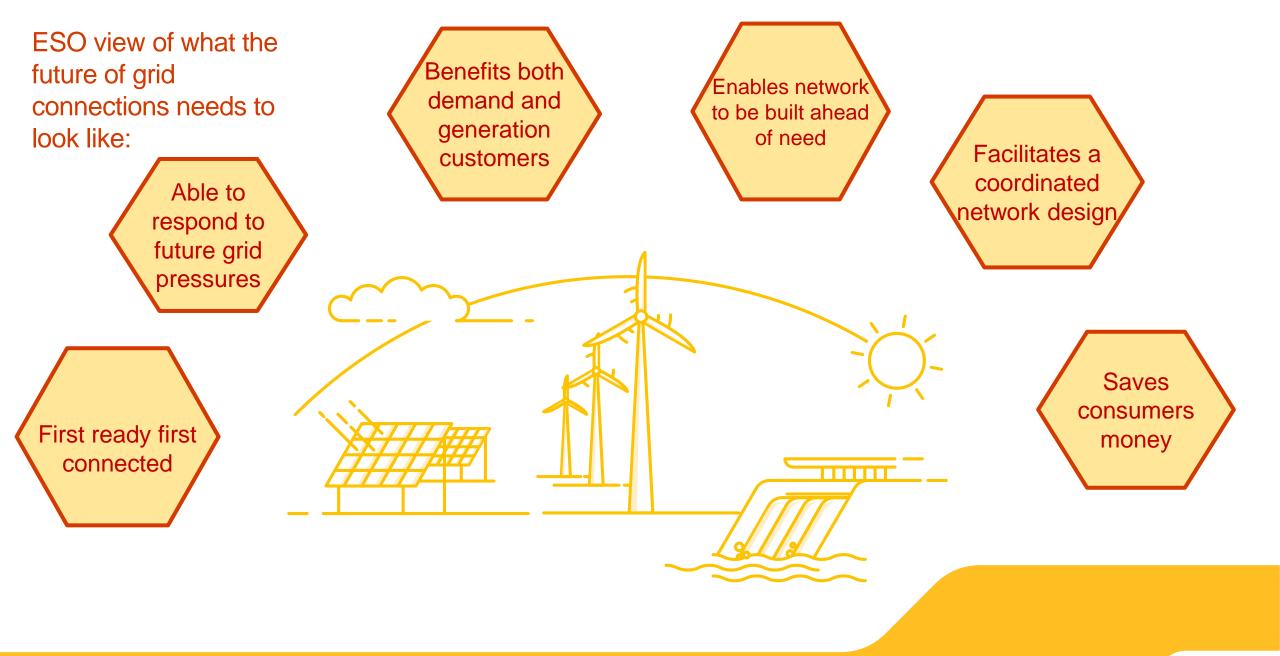






# Overview of Connections Reform programme

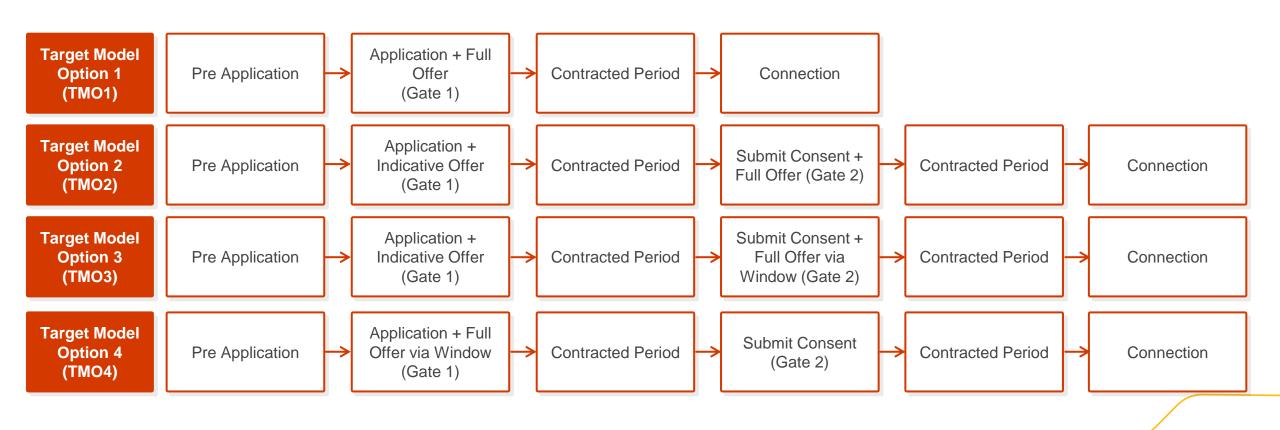




#### The Target Model Options

#### Feedback and evolution led to 4 Target Model Options (TMOs) being developed

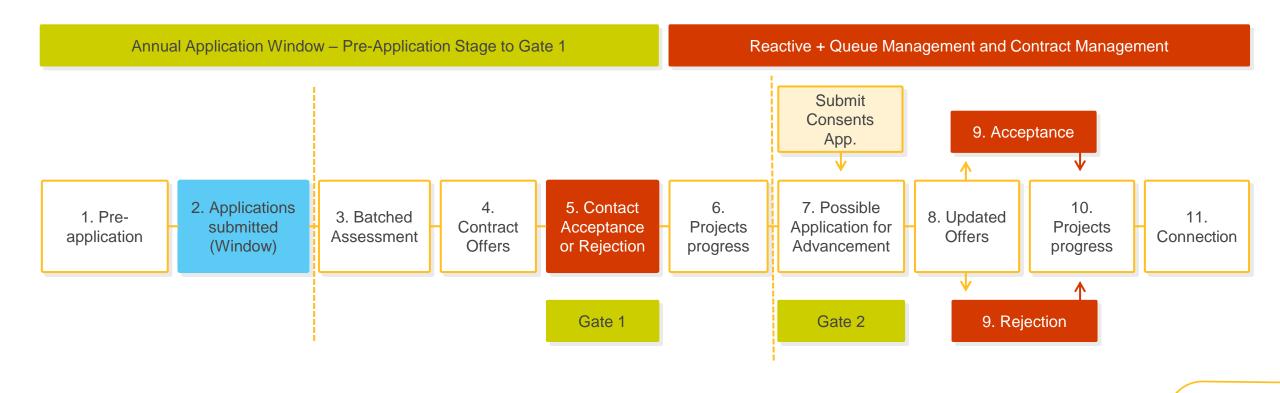
- Each TMO consists of a core process and a selection of changes from <a>18</a> add-on categories.
- Other core processes were considered but not progressed (e.g. more / later gates and multiple window processes).



# Initial Recommendation Summary

#### Our initial recommendation is for Target Model Option 4.

- It has an early window for coordinated network design and a later gate for potential acceleration of progressing projects.
- Various other improvements throughout the process based on feedback.



# Connections Reform Phase 2 Consultation Responses

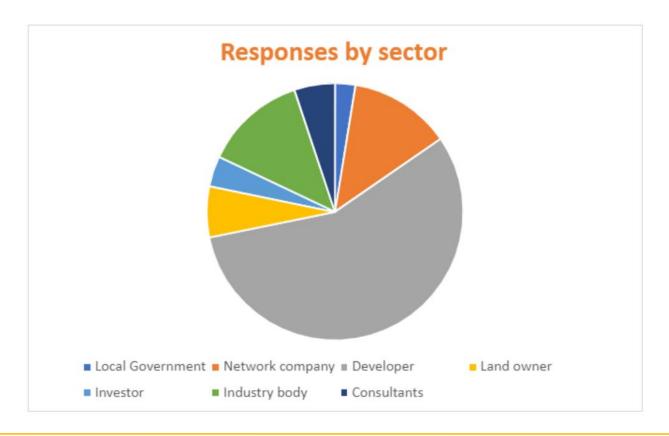
We <u>consulted</u> between 13 June 2023 and 28 July 2023 and received 78 consultation responses from a broad range of stakeholders (see below) and the non-confidential responses are published <u>here</u>

#### Appendix 1 - Consultation Response Stakeholder Composition

The following provides an overview of the broad range of respondents split by stakeholder classification.

There is one notable omission, and so we plan to directly engage to obtain views i.e. interconnector developers.

We are also in the process of a tranche of direct engagement with industry investors to obtain their views.



# Connections Reform Phase 2 Consultation Responses

#### **Foundational Design Options and Key Variations**

The majority of stakeholders who provided a clear view agreed with our initial positions on the three foundational design options and five key variations. This includes:

- Agreement with our initial proposal to not separate capacity and connections and introduce auctions;
- Not mandating centralised deployment of generation and large demand (but future-proof the connections process to facilitate centralised deployment if it were introduced in future).

#### **Target Model Options (TMOs)**

The majority of stakeholders who provided a clear view agreed that the options we presented as the shortlist of potential future end to end process models (i.e. the TMOs) were a reasonable range of options. Few alternative options were suggested with no commonality of alternatives.

# Connections Reform Phase 2 Consultation Responses

#### Views on the TMOs

Of the four options presented to stakeholders, there was some outright support for our preferred option (TMO4, comprising an annual early-stage application window and two formal gates).

There was also some conditional/cautious support for TMO4 with the main concerns being:

- Requests for more frequent application windows and/or reduced application window duration;
- More detail on how Reserved Developer Capacity would work in practice (general support for the principle); and
- When Gate 2 occurs (i.e. the gate that allows the opportunity to advance connection dates) we had suggested this
  might be when the application for Planning Consents has been submitted but there wasn't any consensus on the most
  appropriate timing for this gate.

Combining outright support and conditional/cautious support would result in majority support for TMO4.

Minority support for TMOs 1, 2 and 3 and some variation suggestions.

# Connections Reform Phase 2 Consultation Response

**Quick Wins -** On areas we noted as potential quick wins (i.e. an improved Pre-Application Stage and the introduction of a 'Letter of Authority' to submit a connection application), there was near unanimous support and a lot of suggestions about how to design/implement such improvements.

An exception relates to the Pre-Application Stage fee, where (whilst there was still majority support overall) there were
mixed views.

**Implementation -** Mixed views, with some stakeholders advocating the need for pace, and some noting the need for more detailed development of the end-to-end process and for continued stakeholder engagement.

**Transitional Arrangements** - Minimal suggestions about the appropriate transitional arrangements before 'go live' of the of the reformed connections process, although some stakeholders provided helpful views.

### Next Steps

We have reviewed the consultation responses and will continue to further consider the feedback over the next few weeks to refine our proposals prior to making final recommendations in November 2023.

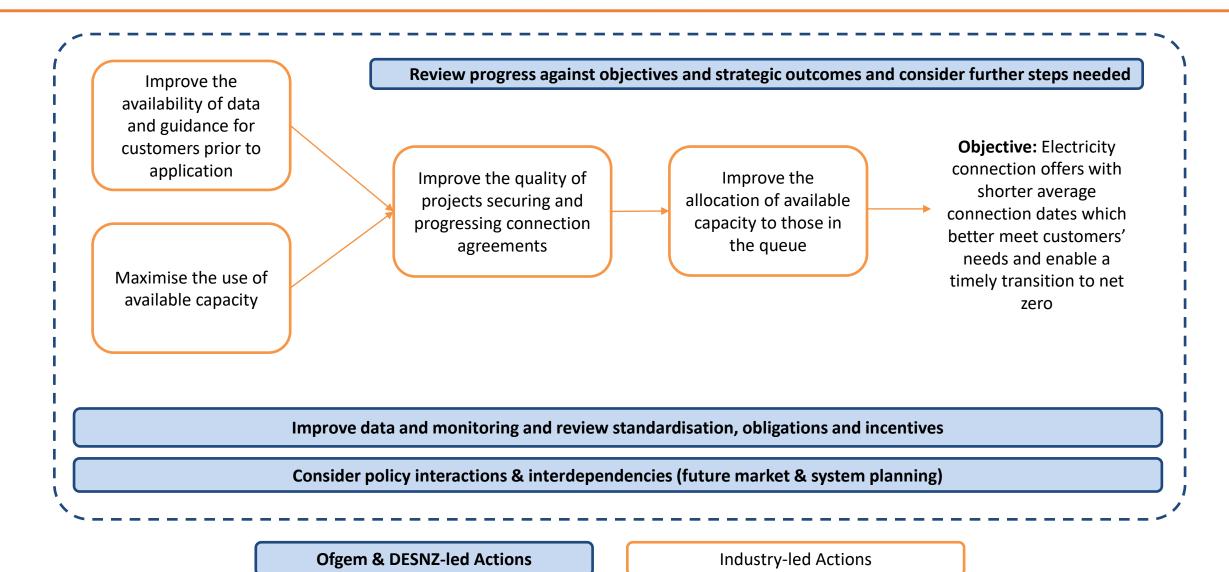
We will be taking updates to our external governance groups (DPEG and Steering Group) over the coming weeks.



#### **Email us**

Box.connectionsreform@nationalgrideso.com





### AGENDA - Grand Hall

11:15 – 11:35hr

11:35 – 12:30hr

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David Wildash, Head of Customer Connections, ESO
Oliver Driscoll, Head of Customer Experience, SSENT
Daniel Boorman, Head of Onshore Electricity Networks, DESNZ
Jack Presley Abbott, Deputy Director – Market Design, Ofgem
Matthew White, Head of Network Strategy representing ENA & UKPN
John Twomey, Director of Customer Connections, NGET

12:30 – 13:30hr

#### **Coffee Break**

#### **Panel Discussion**

**Accelerating the Connections Journey Q&A** 

### Lunch



















# PANEL

Accelerating the Connections Journey

Slido Code: #1448811

Nicola Bruce, Head of Connection Operations, ESO

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# **Connections Updates**

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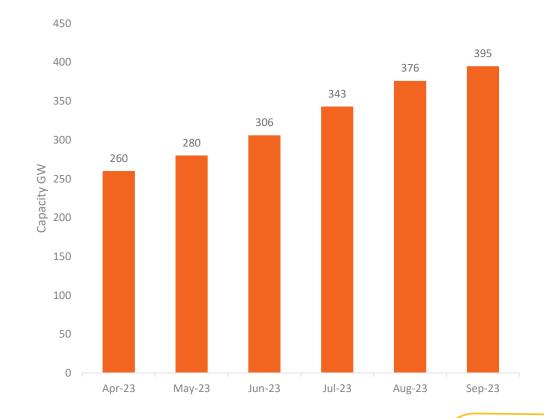


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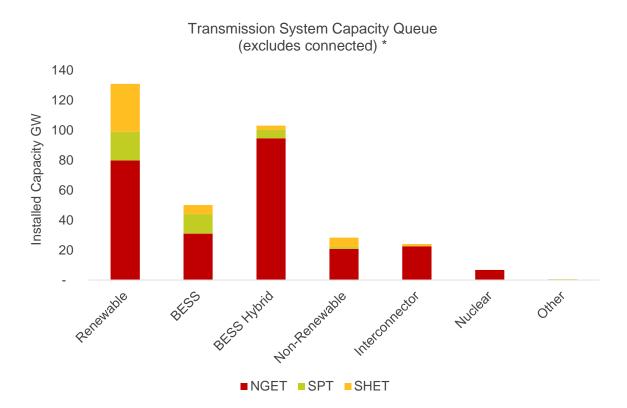
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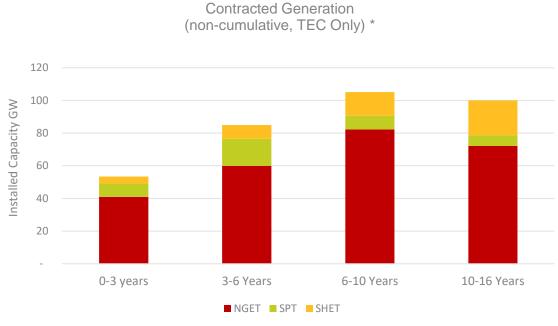


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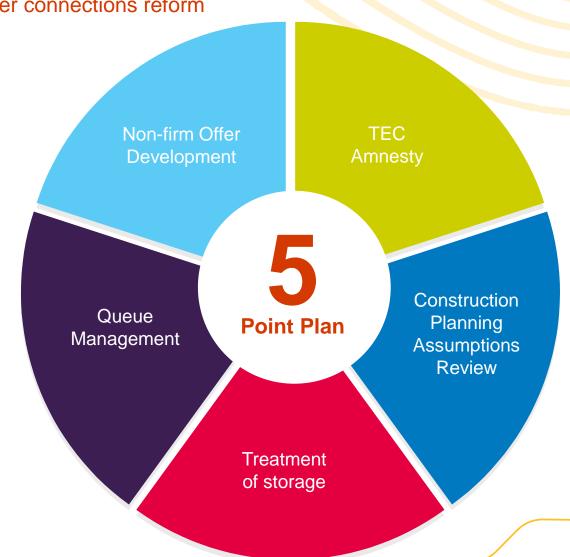




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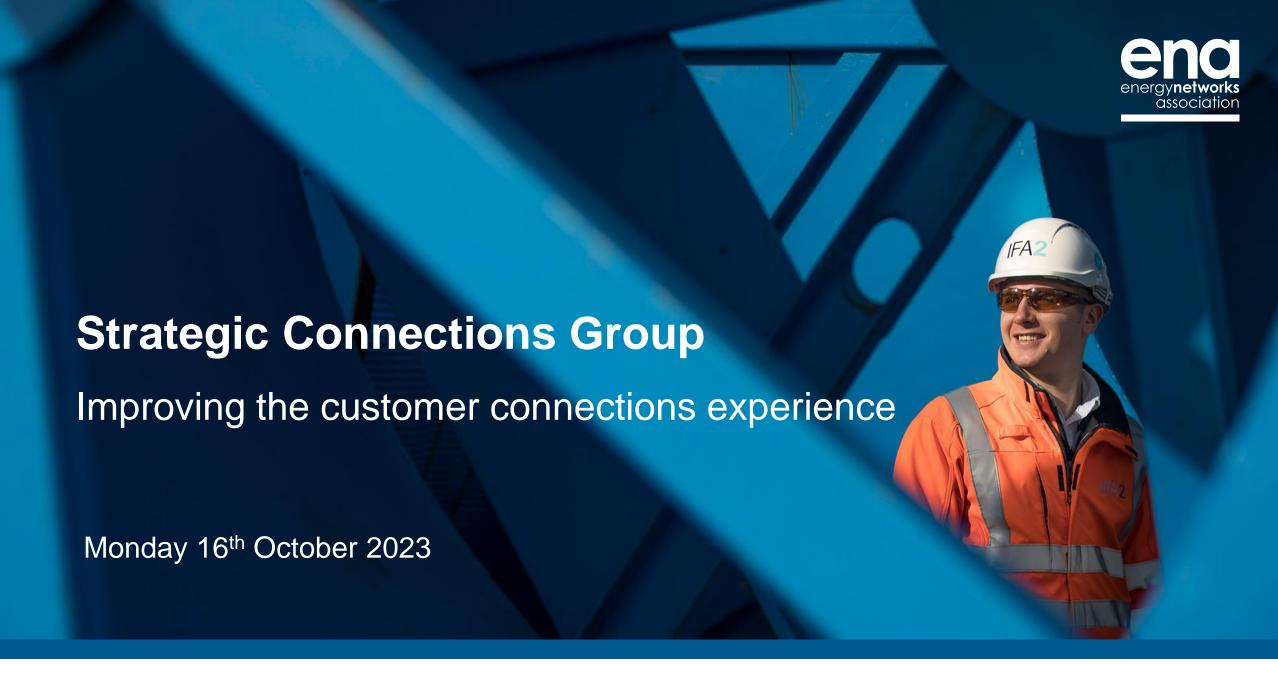
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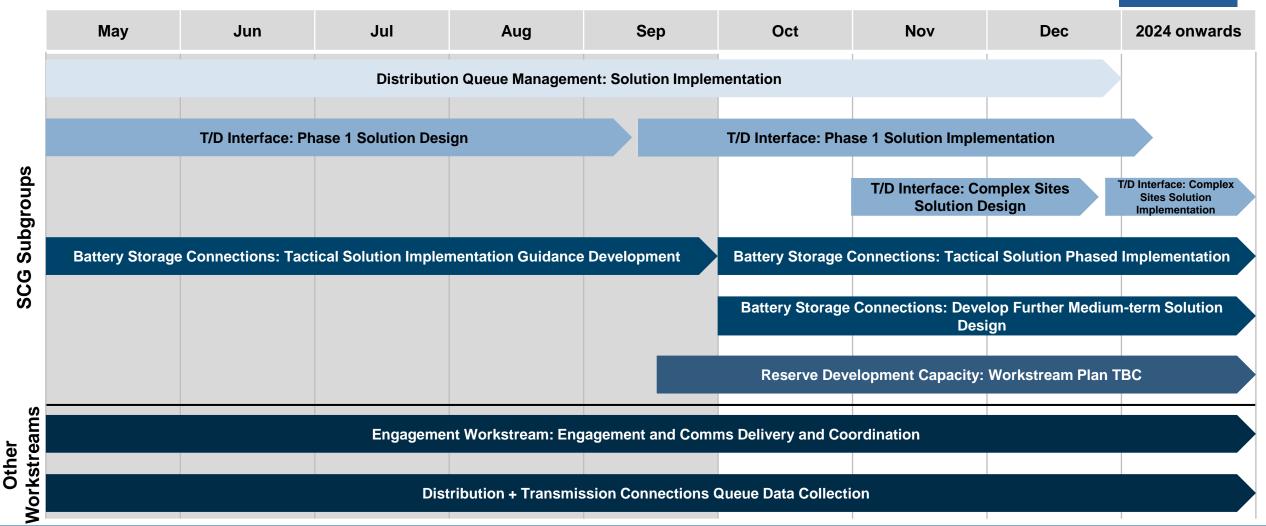
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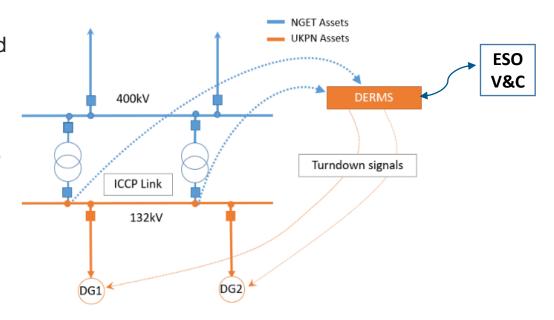


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- Providing customers on the distribution network with an interim non-firm connection arrangement, which is curtailable and uncompensated. Enabling more agile and shovel ready customers to connect earlier, thereby releasing capacity that is not currently being utilised
- Making this available in discrete phases based on agreed principles and pre-requisites



#### Visibility and Control

DNOs will provide visibility and control to the ESO to facilitate a change to limits where specific system
issues are forecast to impose a constraint on available capacity and additional actions are required to
maintain system security



# **T/D Interactive Queue Enhancement Progress Update**

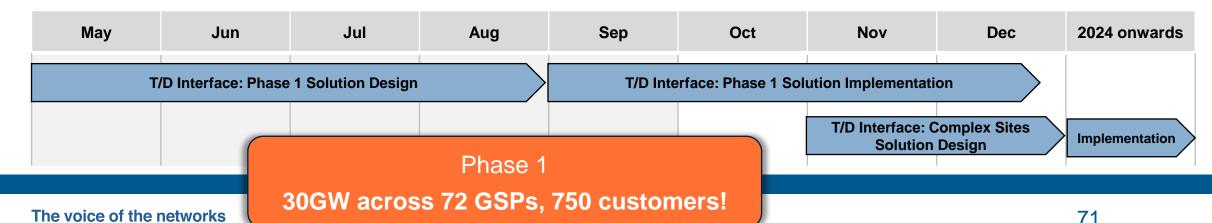
Workstream Objective: Create clear technical boundaries between Transmission & Distribution, to better manage the distribution connection queue and accelerate customers with projects that are ready to connect and can accept an interim flexible connection.

#### **Key Progress:**

- Designed technical methodology for setting technical limits at Grid Supply Points, working collaboratively with DNOs, TOs and NGESO.
- Commenced implementation for 52 priority Phase 1A sites, with the expected benefit of 18 GW / 411 customers.
- Commenced implementation for 20 priority Phase 1B sites, with the expected benefit of 12 GW / 339 customers.

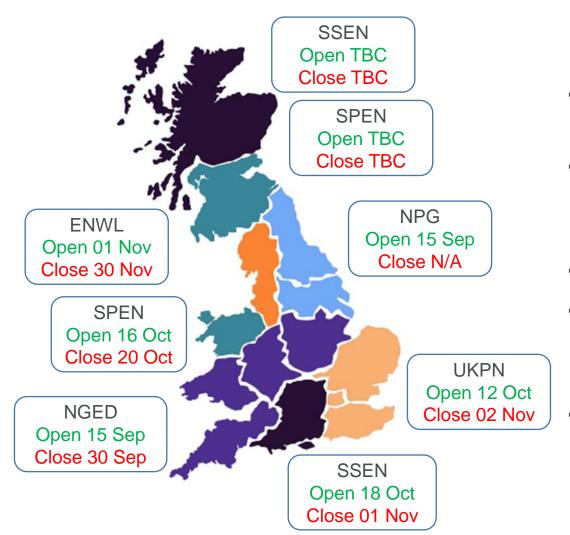
#### **Upcoming Plans:**

- Develop supporting principles including clear Visibility and Control rules
- Design and implement methodology for Phase 2 sites and complex sites (multiple connections at a GSP)
- DNOs actively engaging with customers to release EOIs for phase 1 sites and local implementation detail



### **DNO Expressions of Interest for Phase 1a**





- DNOs are getting on with releasing the latent capacity present within their existing networks
- EOIs are being rolled out across GB initially targeting contracted parties constrained by transmission reinforcement
- Individual DNO webinars underway/planned
- Phase 1A 18GW is being released (12GW Phase 1b to follow), individual DNOs will be in touch with customers able to be accelerated
- Some connections could be accelerated by up to 10 years!

#### Potential Changes in Customers' Variation Offers





Terms for Technical Limits – inclusion of DERMS type solution at the boundary to control customers real-time



Curtailment report to estimate expected level of curtailment due to transmission constraint



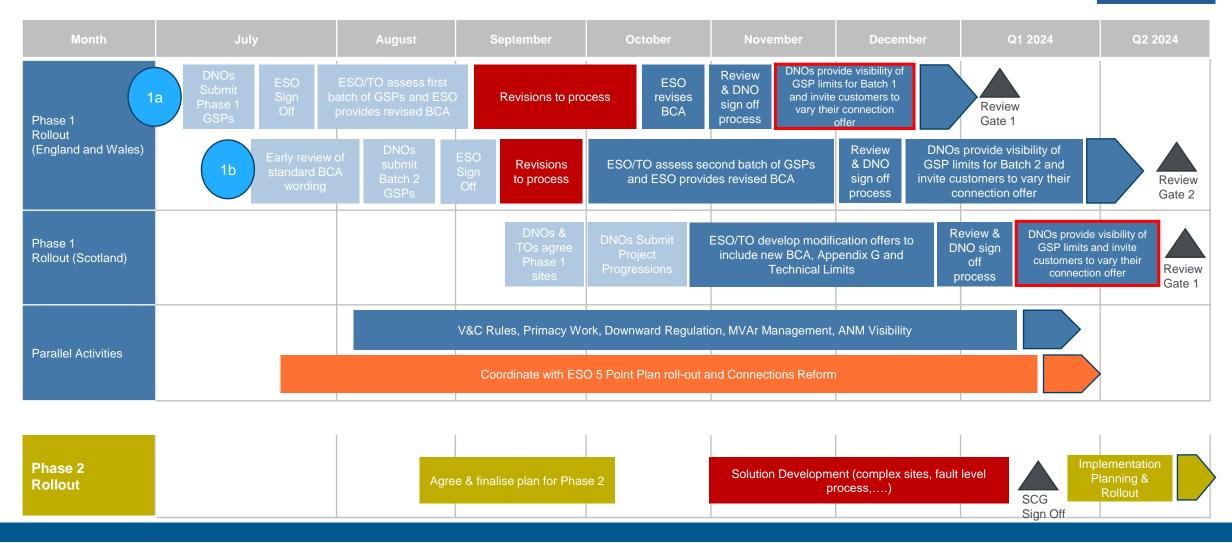
Updated milestones in line with new non-firm connection dates



Updated costs from original offer (could include costs for installation of new DERMS type equipment if not previously included in offer)

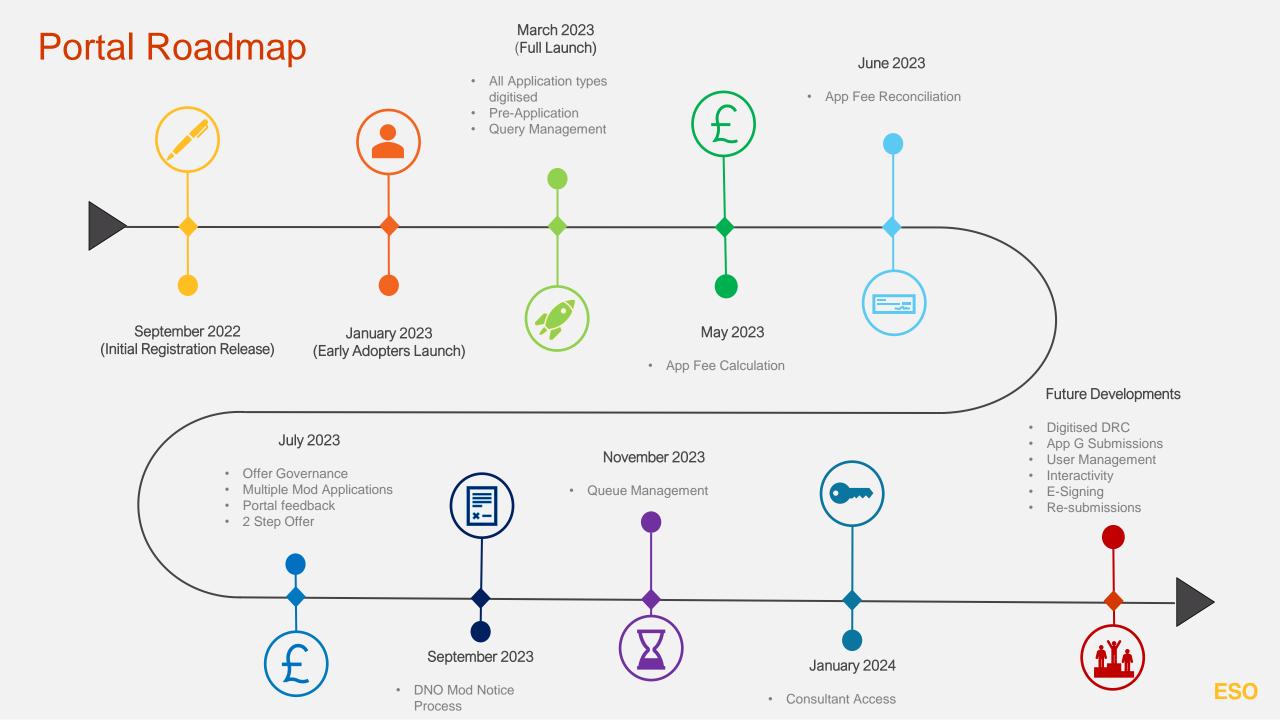
#### **Phase 1 Implementation Plan & Future Work**





The voice of the networks 74







#### Stakeholder Engagement

# **Delivered Q1/2 2023**

Since the project started in 2021 we have been listening to
Stakeholder feedback to help build and further improve the Portal.

Stakeholder feedback has specifically driven a number of features in the Portal:

- Multiple applications in flight at a single GSP
- Online Query Management
- DNO Mod Notice process
- Ability to increase number of Users in an account

## In Development Q3 - 2023

Items prioritised by you for the next phase of delivery:

- Linking Query case number with Application reference for better tracking
- Visibility of Pre-App Meeting Date and triggering of email notification
- Surfacing more key dates on Portal including Clockstart
- Addition of Project name in Mod Notices for better clarity
- Word count addition on free text in Portal

# **Pipeline Q3/Q4 – 23/24**

Reviewing and prioritising next set of features drawn from our Stakeholder workshops held in September.

Further workshops planned to test and feedback on new functionality.

## Next Steps 2024

Larger Epics released throughout the year with opportunity to release smaller Stakeholder driven features at the same time.

Regular Stakeholder workshops to ensure priorities are aligned and ability for Stakeholders to suggest further enhancements.





# **ESO Offshore Coordination Update**

# H

- Recommendations published July 2022
- Detailed Network Design
- Infrastructure
   Delivery forums
- Impact Assessment Process

# HND 2 (FUE)

- Scotwind recommendations will be included in TCSNP publication
- INTOG designs underway
- Round 5 (Celtic Sea) designs in step with Crown Estate process

# e of Network Planning

- Transitional
   Centralised
   Strategic Network
   Plan (TCSNP)
- Centralised Strategic NetworkPlan
- Strategic Spatial Energy Plan





Nicola Bruce
Head of Connections Operations

This role has a huge customer focus, and will look to drive forward greater customer service by delivering on our existing processes, helping build stronger relationships with our TO delivery partners and meeting existing licence obligations.



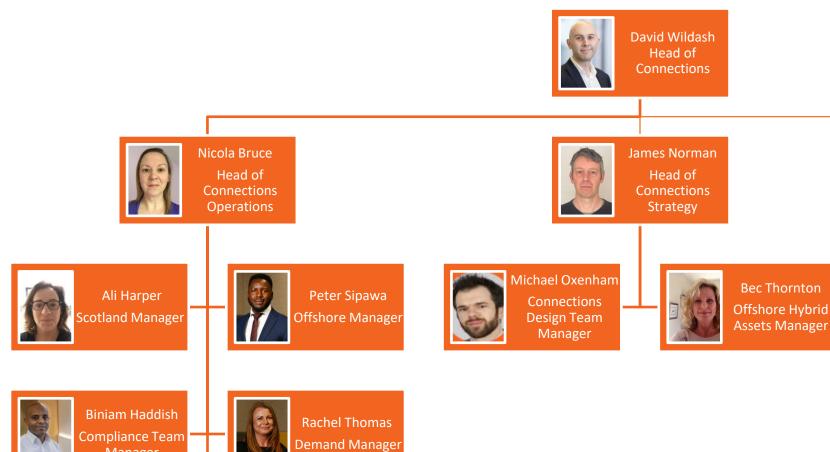
Robyn Jenkins
Head of Connections Change Delivery

Accountability for delivery of the Connections Portal Project and managing the coordination and delivery of all reform activities and creating new processes for the Connections operations team. This will include delivering on the 5 point plan commitments.



James Norman
Head of Connections Strategy

Delivering the next level of design of the reform, while thinking about the longer term strategic direction of the connections process and related policy development and how it interacts with other major reform programmes across the ESO. Accountable for whole system connection design and policy, including thinking on connection competition.



Manager

Joseph Martin E&W Onshore Manager



Robyn Jenkins

Head of
Connections
Change Delivery



Greg Hunt GBCPS Manager



Laura Henry
Policy & Change
Manager



Will Kirk-Wilson Strategy Manager









#### Cornwall Room

James Norman, Head of Connections Strategy, ESO
Paul Mullen, Senior Connections Design Lead, ESO
Jack Presley Abbott, Deputy Director – Market Design, Ofgem
Daniel Boorman, Head of Onshore Electricity Networks, DESNZ

# Connections Reform & OFGEM & DESNZ Connections Action Plan

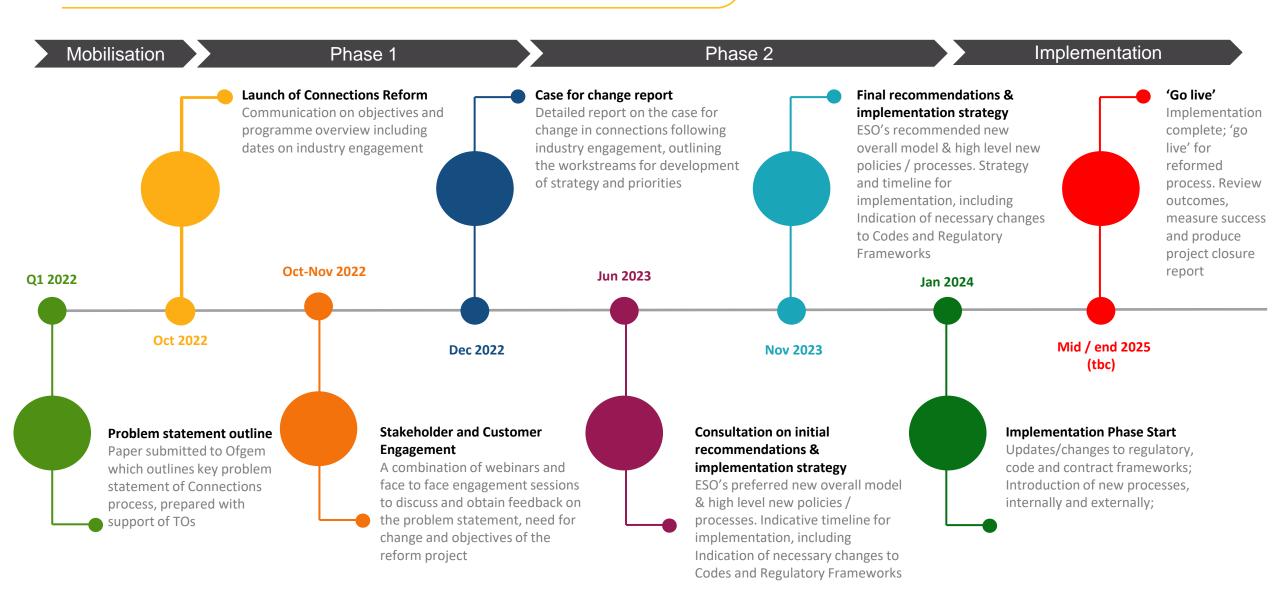


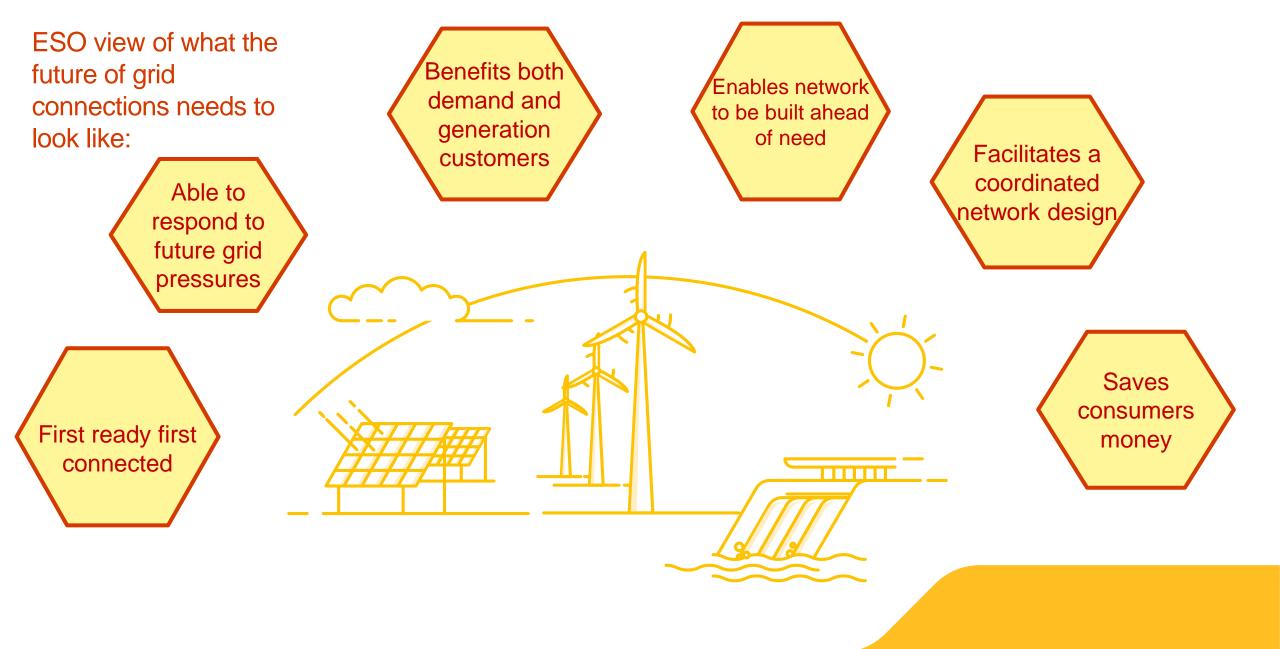






#### Overview of Connections Reform programme

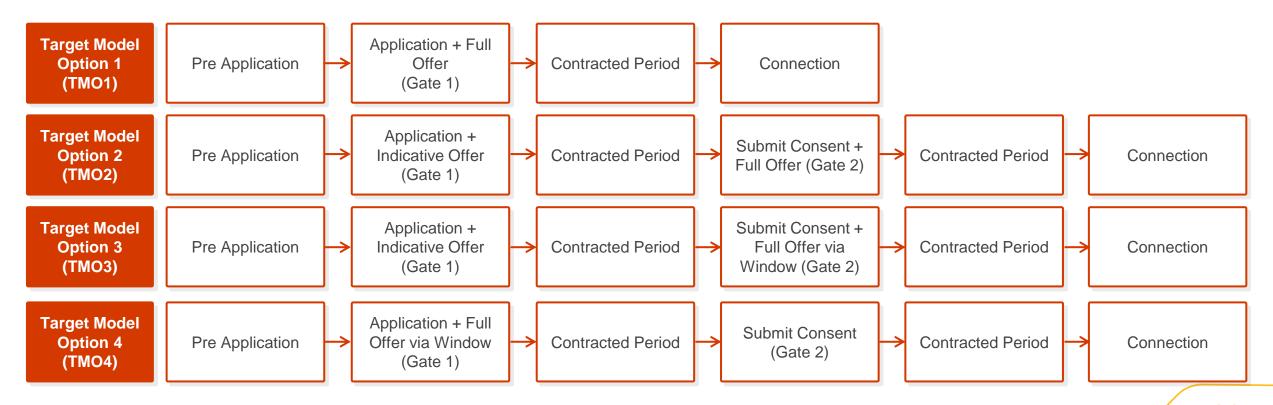




#### The Target Model Options

#### Feedback and evolution led to 4 Target Model Options (TMOs) being developed

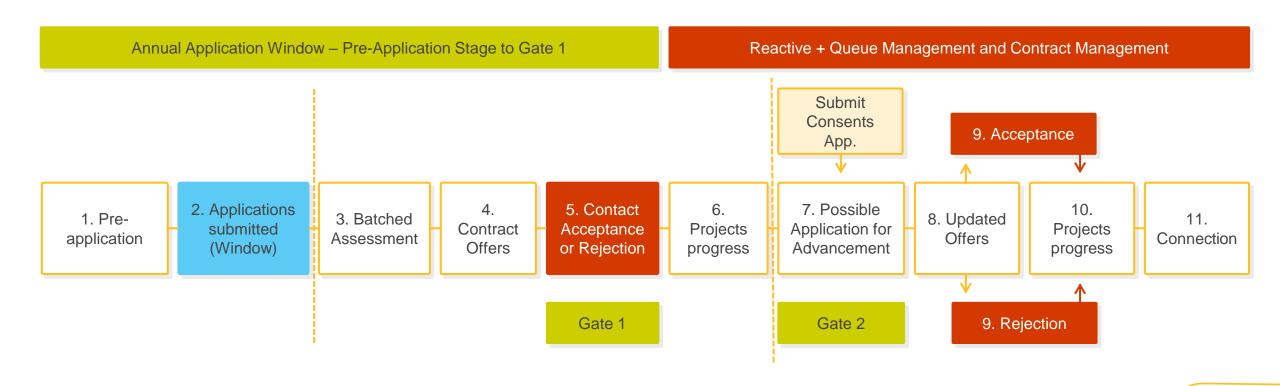
- Each TMO consists of a core process and a selection of changes from 18 add-on categories.
- Other core processes were considered but not progressed (e.g. more / later gates and multiple window processes).



# Initial Recommendation Summary

#### Our initial recommendation is for Target Model Option 4.

- It has an early window for coordinated network design and a later gate for potential acceleration of progressing projects.
- Various other improvements throughout the process based on feedback.



# Connections Reform Phase 2 Consultation Responses

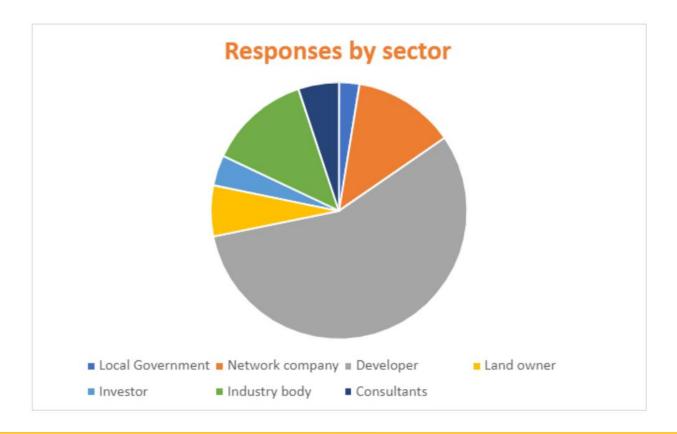
We <u>consulted</u> between 13 June 2023 and 28 July 2023 and received 78 consultation responses from a broad range of stakeholders (see below) and the non-confidential responses are published <u>here</u>

#### Appendix 1 - Consultation Response Stakeholder Composition

The following provides an overview of the broad range of respondents split by stakeholder classification.

There is one notable omission, and so we plan to directly engage to obtain views i.e. interconnector developers.

We are also in the process of a tranche of direct engagement with industry investors to obtain their views.



# Connections Reform Phase 2 Consultation Responses

#### **Foundational Design Options and Key Variations**

The majority of stakeholders who provided a clear view agreed with our initial positions on the three foundational design options and five key variations. This includes:

- Agreement with our initial proposal to not separate capacity and connections and introduce auctions;
- Not mandating centralised deployment of generation and large demand (but future-proof the connections process to facilitate centralised deployment if it were introduced in future).

#### **Target Model Options (TMOs)**

The majority of stakeholders who provided a clear view agreed that the options we presented as the shortlist of potential future end to end process models (i.e. the TMOs) were a reasonable range of options. Few alternative options were suggested with no commonality of alternatives.

# Connections Reform Phase 2 Consultation Responses

#### Views on the TMOs

Of the four options presented to stakeholders, there was some outright support for our preferred option (TMO4, comprising an annual early-stage application window and two formal gates).

There was also some conditional/cautious support for TMO4 with the main concerns being:

- Requests for more frequent application windows and/or reduced application window duration;
- More detail on how Reserved Developer Capacity would work in practice (general support for the principle); and
- When Gate 2 occurs (i.e. the gate that allows the opportunity to advance connection dates) we had suggested this
  might be when the application for Planning Consents has been submitted but there wasn't any consensus on the most
  appropriate timing for this gate.

Combining outright support and conditional/cautious support would result in majority support for TMO4.

Minority support for TMOs 1, 2 and 3 and some variation suggestions.

# Connections Reform Phase 2 Consultation Response

**Quick Wins -** On areas we noted as potential quick wins (i.e. an improved Pre-Application Stage and the introduction of a 'Letter of Authority' to submit a connection application), there was near unanimous support and a lot of suggestions about how to design/implement such improvements.

An exception relates to the Pre-Application Stage fee, where (whilst there was still majority support overall) there were
mixed views.

**Implementation -** Mixed views, with some stakeholders advocating the need for pace, and some noting the need for more detailed development of the end-to-end process and for continued stakeholder engagement.

**Transitional Arrangements** - Minimal suggestions about the appropriate transitional arrangements before 'go live' of the of the reformed connections process, although some stakeholders provided helpful views.

#### Next Steps

We have reviewed the consultation responses and will continue to further consider the feedback over the next few weeks to refine our proposals prior to making final recommendations in November 2023.

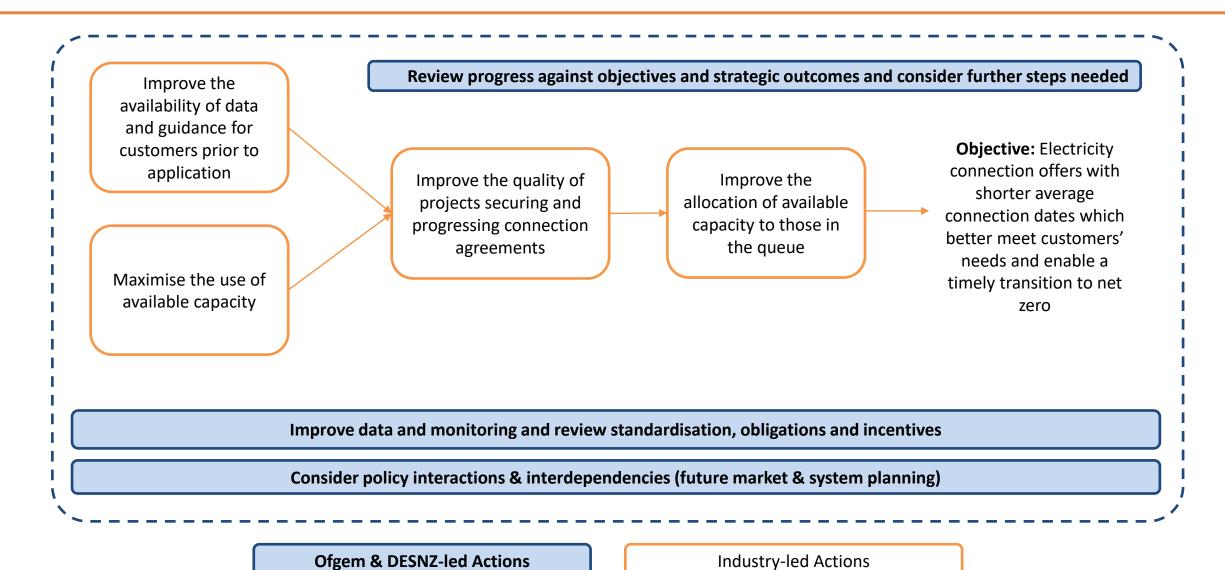
We will be taking updates to our external governance groups (DPEG and Steering Group) over the coming weeks.



#### **Email us**

Box.connectionsreform@nationalgrideso.com





Please can you return to the Grand Hall for Closing Statement

#### **AGENDA**

15:00 – 15:15hr

Close



**David Wildash**Head of Customer Connections, ESO

15:15 - 17:00hr

Join us for tea, coffee and networking with ESO and Industry Leads

Get involved in the debate on the future of energy and join our LinkedIn group

Future of Energy by National Grid ESO

