



# March Ops Forum

13th March 2025

Starts at 10:02am



# Introduction & Agenda

Rachel Hinsley

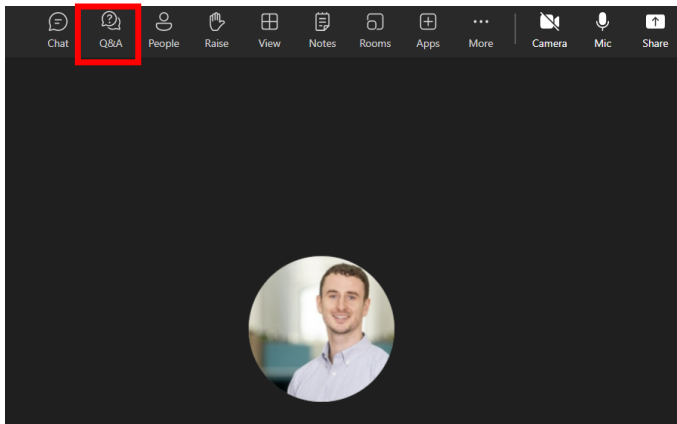
Operational Liaison & Business Delivery Manager

# Housekeeping for Forum

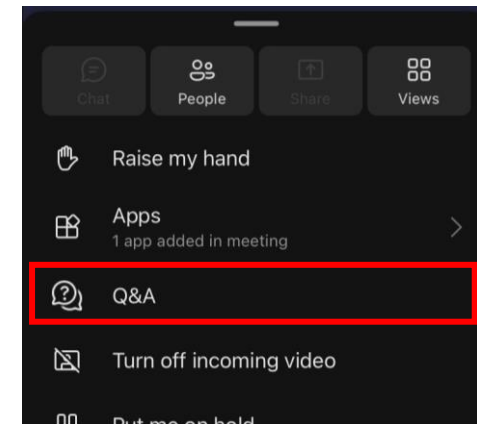
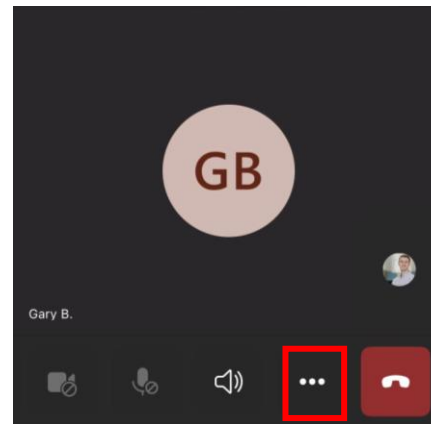
- For Microsoft Teams participants;
- Attendees will be automatically muted on dial-in and cameras will be unavailable.
- We have included some time to answer questions following the presentations.
- You can ask questions anonymously via Teams – Q&A



Laptop



Mobile



# Agenda

Welcome and Introduction	Rachel Hinsley – Operational Liaison & Business Delivery Manager	10:02
Operational Updates	Gareth Hocking – Head of Operational Delivery	10:03
National Gas Outage Plan	Theo Blackwell – Senior Network Access Engineer	10:10
Incentive Quarterly Review	Ebikedou Cliff-Ekubo– Senior Incentive Performance Management Analyst	10:25
Gemini Sustain Plus	Bill Goode – Business System Delivery Lead	10:40
National Gas Market Update	Nicola Lond – Senior Codes Change Lead Ofordi Nabokei – Code Change Lead Kris Jacob – Market Development Analyst Kieran McGoldrick – Senior Charging Officer	10:55
General Updates	Rachel Hinsley – Operational Liaison & Business Delivery Manager	11:15
Close		11:20

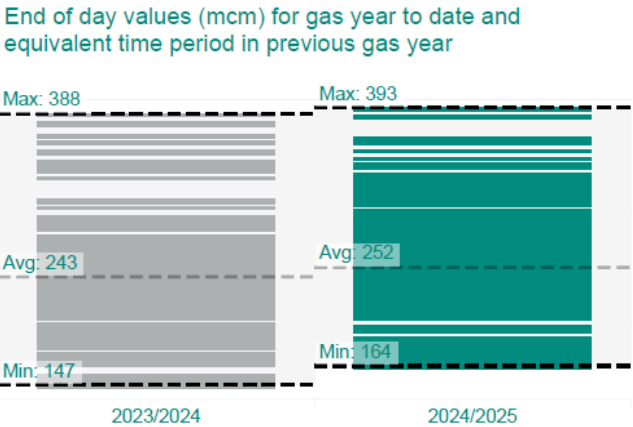
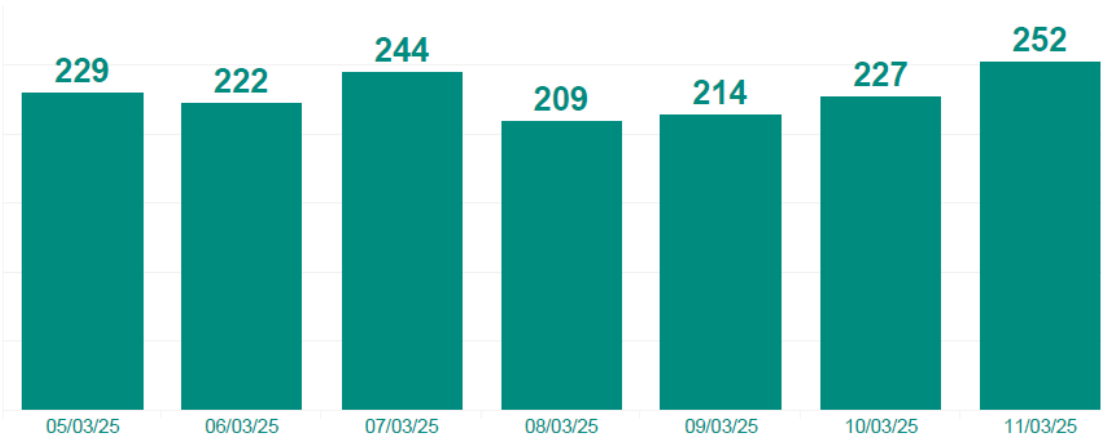
Please ask any questions using **Teams**  
Questions will be covered at the end of each agenda section.

# Operational Updates

Gareth Hocking  
Head of Operational Delivery



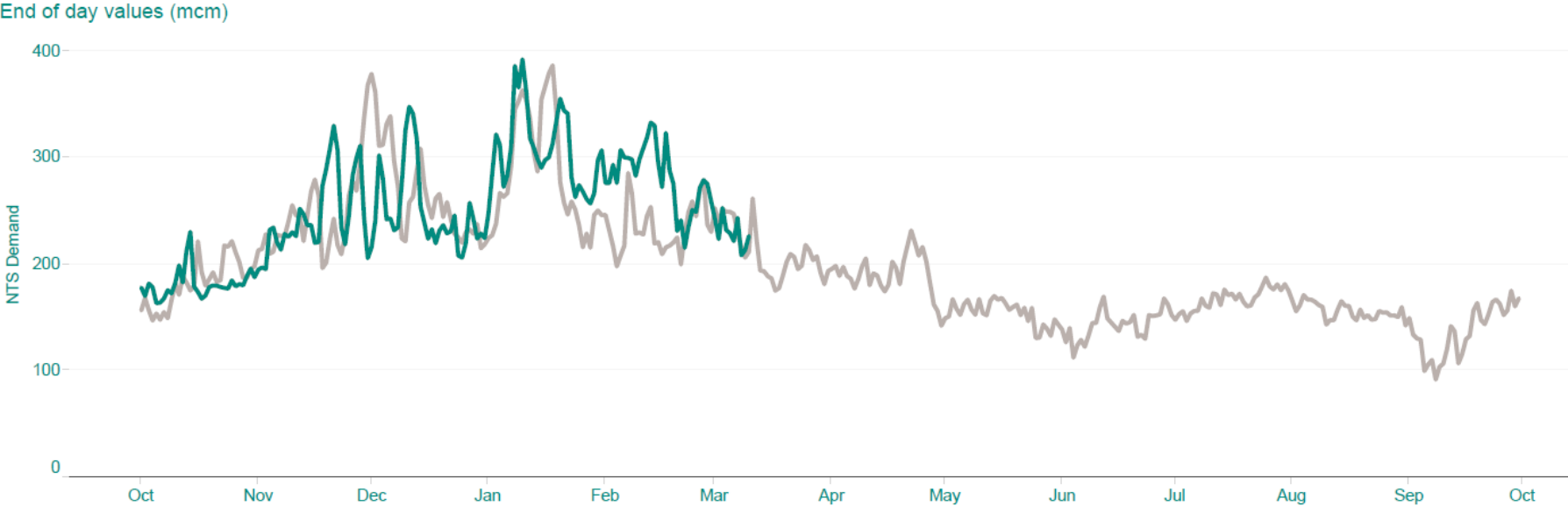
# NTS Demand



## NTS Avg Demand 2023 vs 2024

- 243 mcm/d vs 258 mcm/d
- Broadly in line with our Winter outlook forecast

## NTS Demand vs previous year



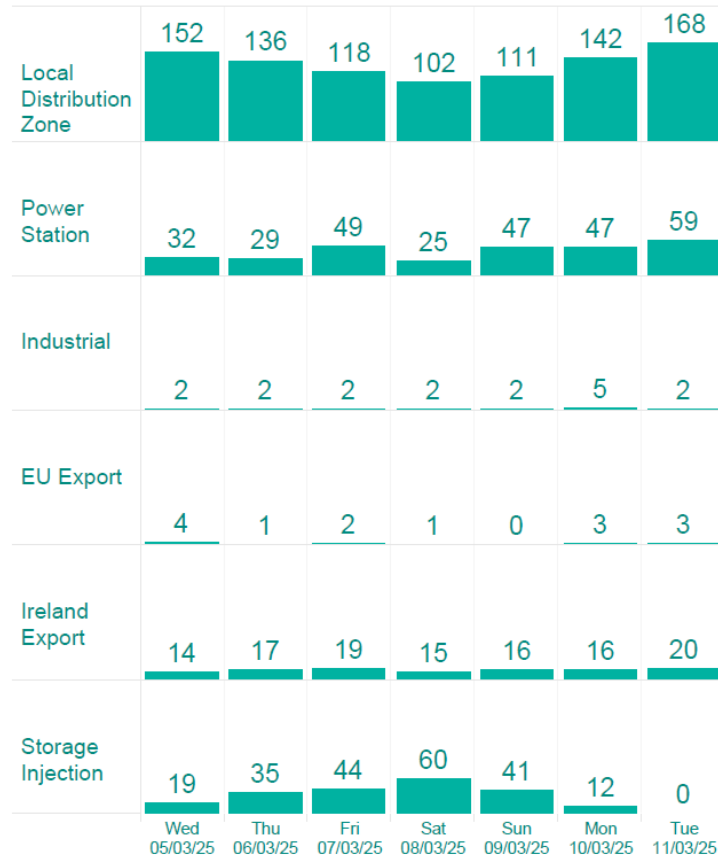
## March 2025 Demand Average

- 231 mcm/d

# NTS Demand Breakdown

## Last 7 days

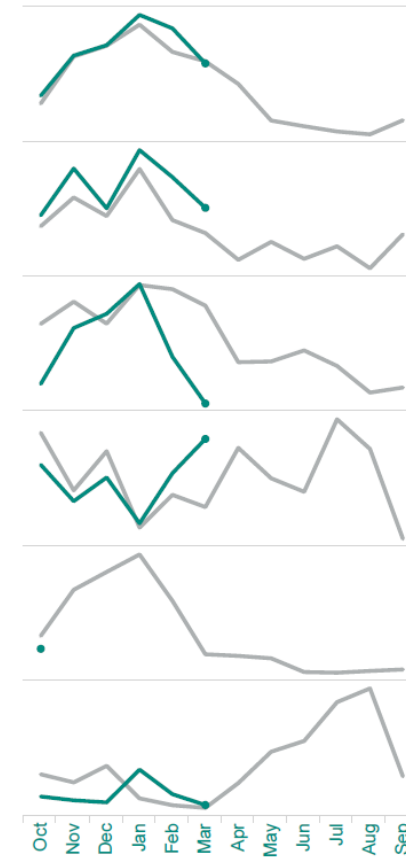
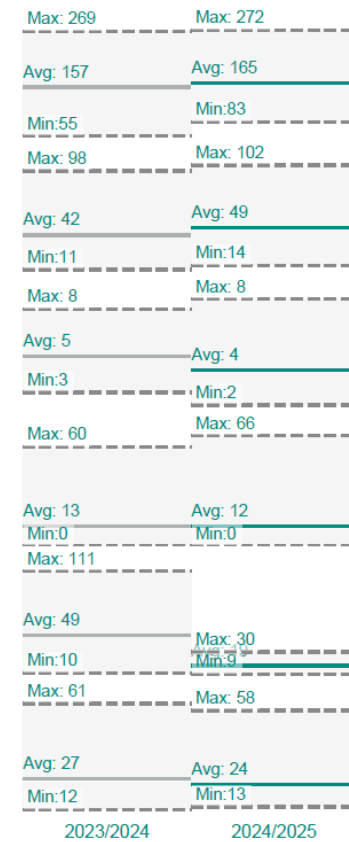
End of day values (mcm)



## Gas year to date vs previous year

Range and mean of end of day (mcm)

Monthly average end of day

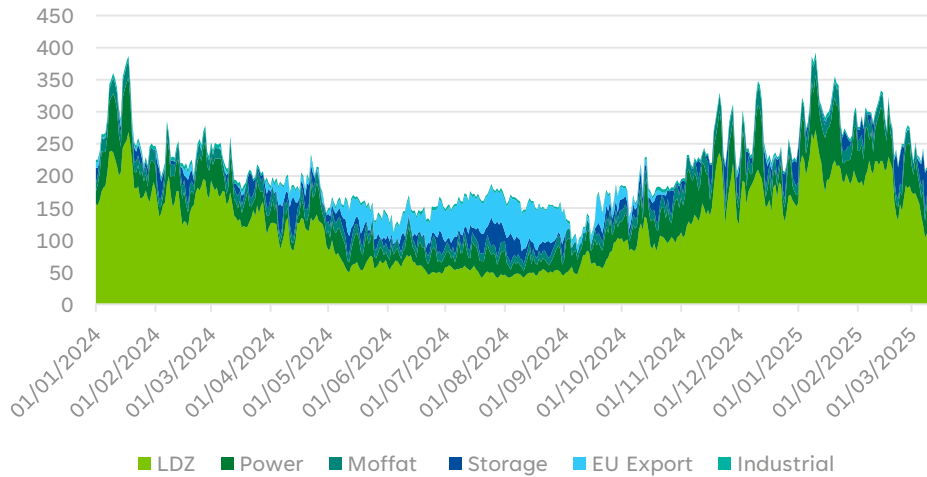


All values shown are volume in millions of cubic metres per day (mcm/d)  
 Previous year data is shown for the equivalent time period from the start of the gas year (01 Oct) to latest data (11 Mar)  
 Powerstation demand averages do not contain Blackstart

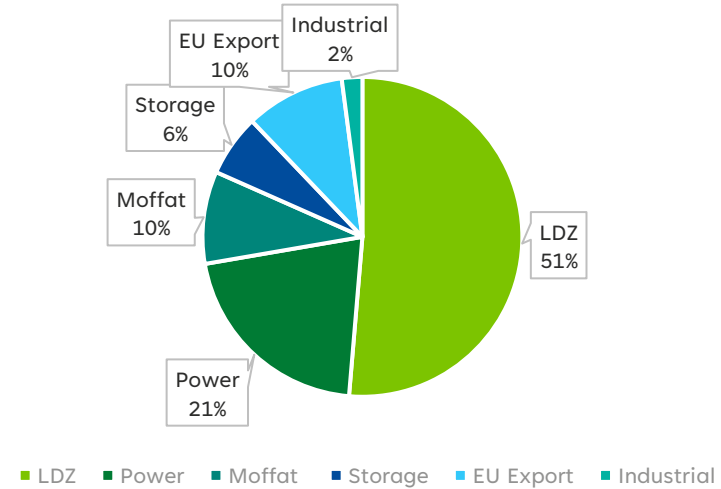
■ 2024/2025 ■ 2023/2024

# NTS Demands

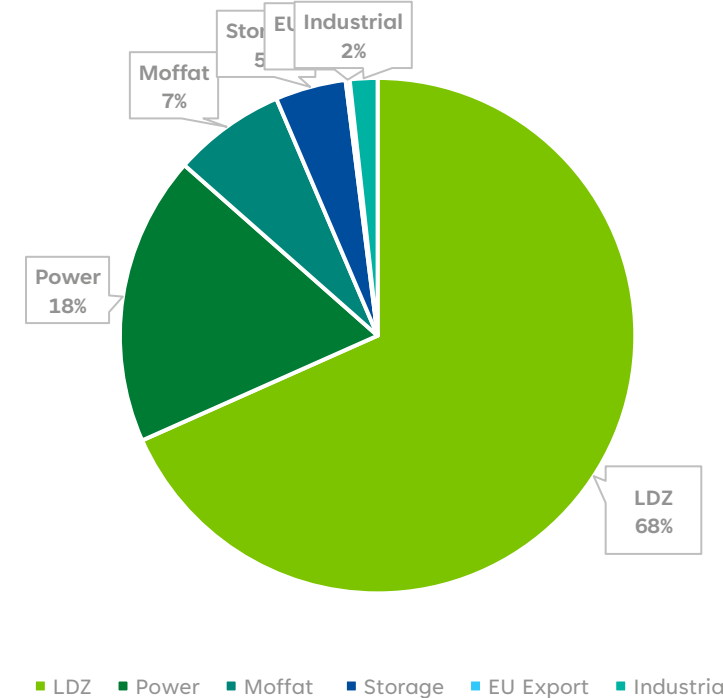
UK Gas Demand 2024/25 (mcm/d)



Autumn Demand 2024 (October Ops Forum)



Winter Demand December - March



## LDZ

- High demand reflecting seasonal temperature

## Power

- Gas made up largest proportion of power generation mix 29.2% through March

## Moffat

- Increase in demand linked to reduced temperatures across Northern Ireland and power usage

## Storage

- Storage has helped buffer impacts of market volatility for both UK and Europe

## EU Export

- Limited export from Interconnector

## Industrial

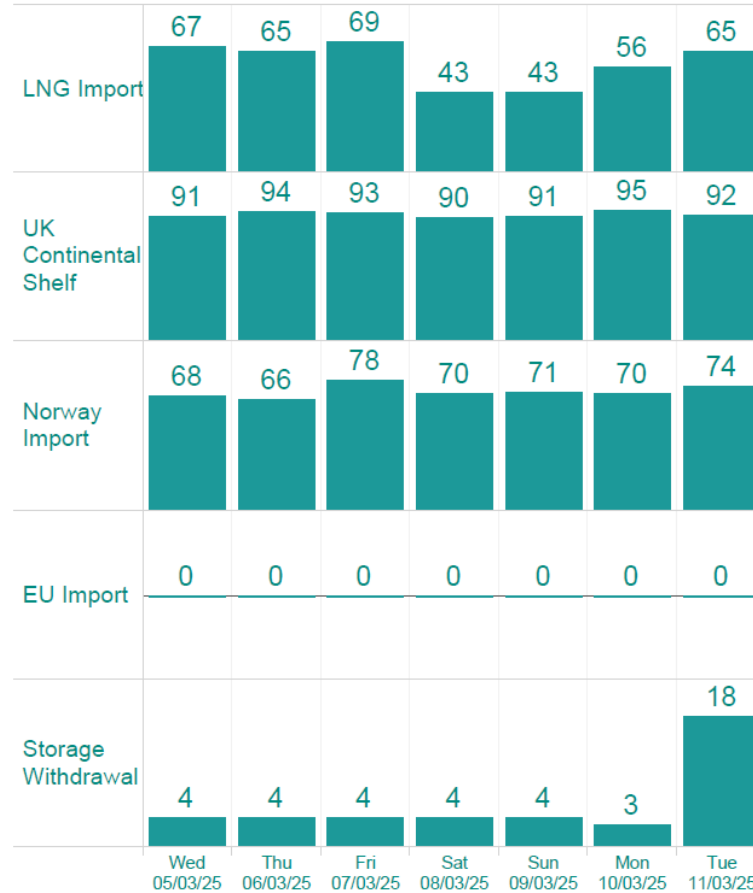
- Stable usage when compared to summer



# NTS Supply Breakdown

## Last 7 days

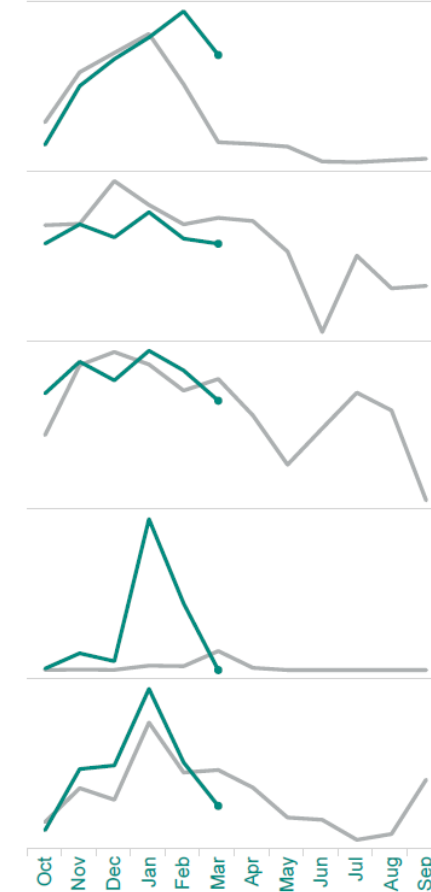
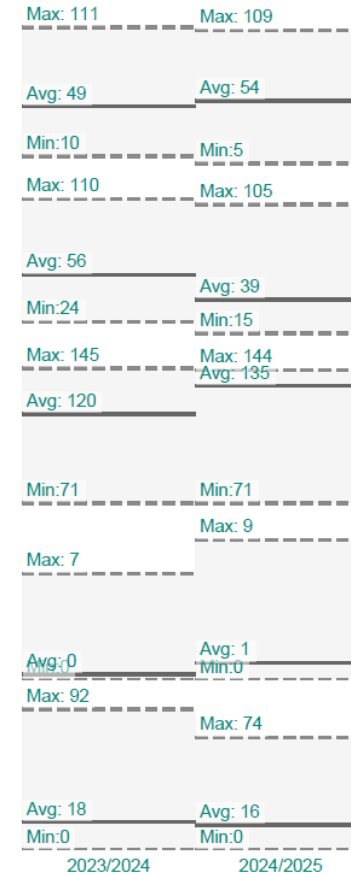
End of day values (mcm)



## Gas year to date vs previous year

Range and mean of end of day (mcm)

Monthly average end of day



■ 2024/2025 ■ 2023/2024

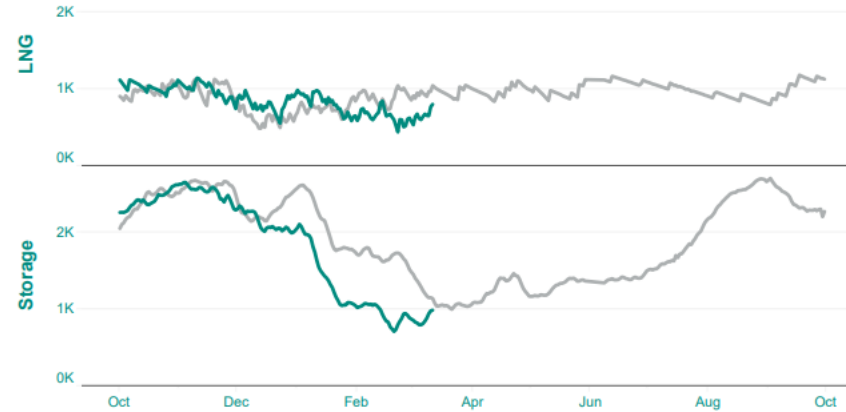
All values shown are volume in millions of cubic metres per day (mcm/d)  
 Previous year data is shown for the equivalent time period from the start of the gas year (01 Oct) to latest data (11 Mar)  
 UKCS and Norway splits are derived from using Exit Nominations from Gassco

# GB & European Storage



## Storage & LNG

### LNG & Storage stock (mcm)



Total LNG Stock and Percent Full  
Snapshot as of: 11 March 2025

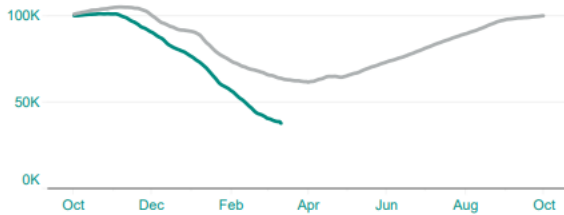
**813 mcm**  
**63% full**

Total GB Storage Stock and Percent Full  
Snapshot as of: 11 March 2025

**1,023 mcm**  
**31% full**

(LRS 26%) (MRS 35%)

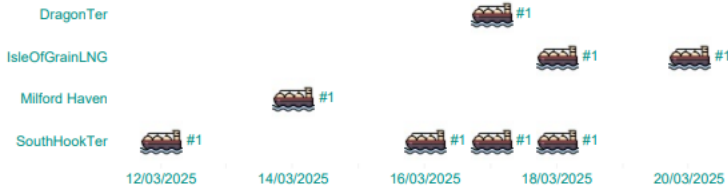
### EU storage stock (mcm)



Data as of beginning of gas day 11/03/25  
All values shown are volume in millions of cubic metres (mcm)  
Previous year data is shown for the equivalent time period from the start of the gas year (01 Oct) to latest data

### LNG Arrivals

# number of boats



■ 2024/2025 ■ 2023/2024

## Storage

GB Storage at 31% fullness

EU Storage at 36.7% fullness

- Which is below the EU five-year average of 47%

## LNG

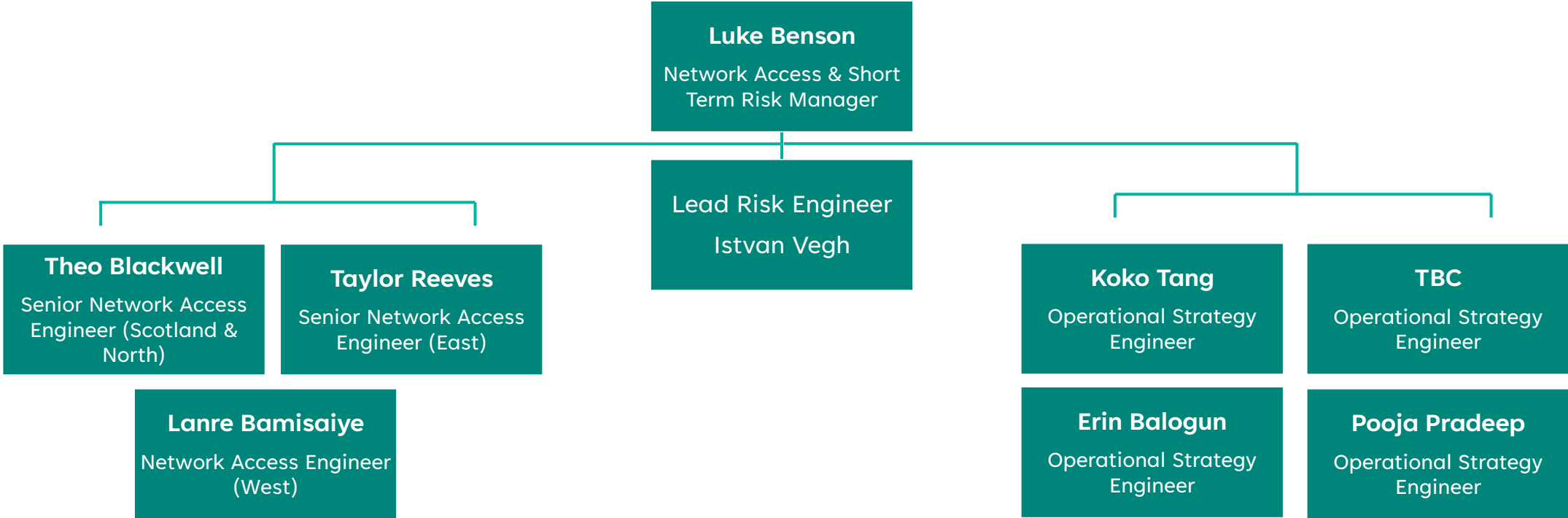
12 planned/delivered cargoes for March 2025

- Increase of 70% compared to March 2024
- 22/24 LNG cargoes came from USA in February 2025

# National Gas Outage Plan

Theo Blackwell  
Senior Network Access Engineer

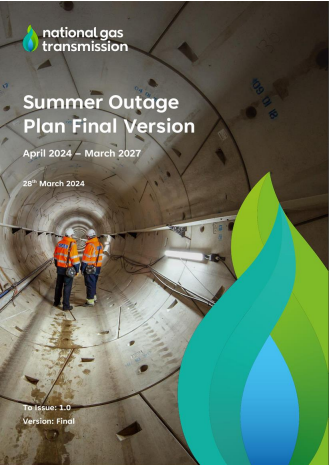
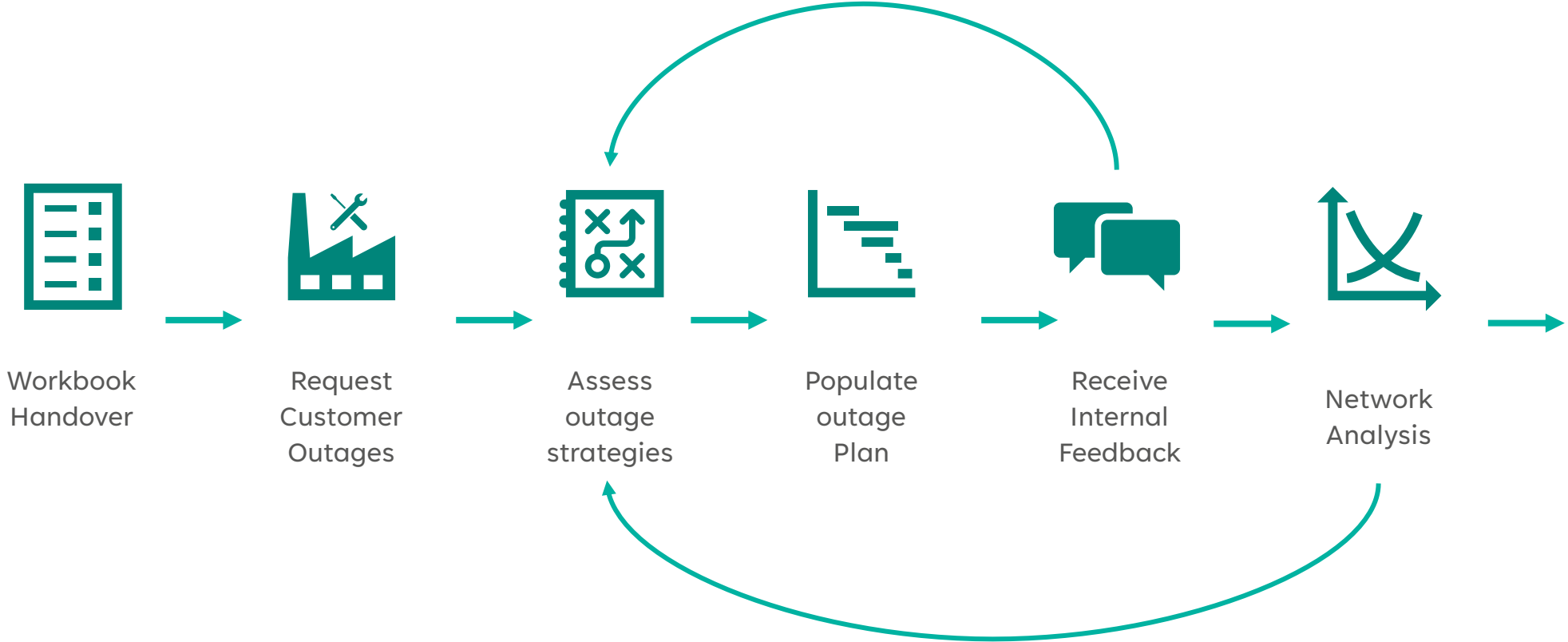
# The Network Access & Short Term Risk Team



- Creation of the Annual Outage Plan
- Development of outage strategies
- External publications
- Alignment with customer and distribution network maintenance
- Manage and mitigate network risks beyond 8 weeks

- Manage and mitigate network risks up to 8 weeks
- Provide within-week network strategies
- Gas Quality excursion monitoring
- Liaison with NCC

# Creation of the Plan



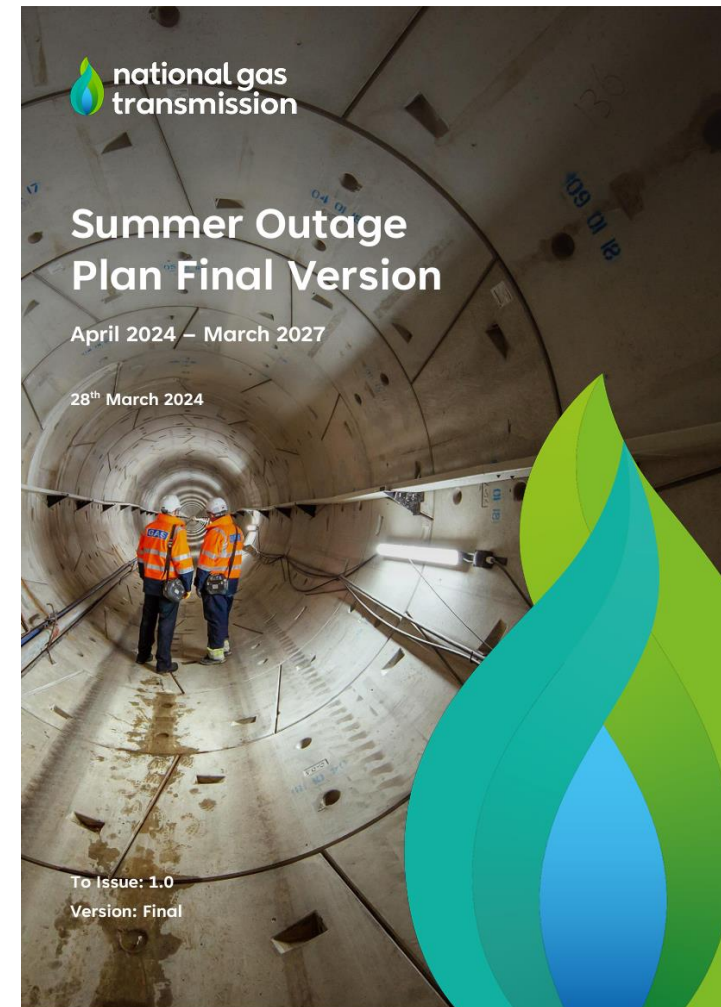
# Annual Outage Plan

The annual National Gas Outage will be published online by 1<sup>st</sup> April.

We are carefully phasing our maintenance works to ensure that we minimise effects of asset unavailability on network resilience while maintaining our operational flexibility

Another large programme to deliver with works on over 900km of pipeline and all 22 compressor stations.

We are also inspecting over 700km of pipeline throughout 2025.



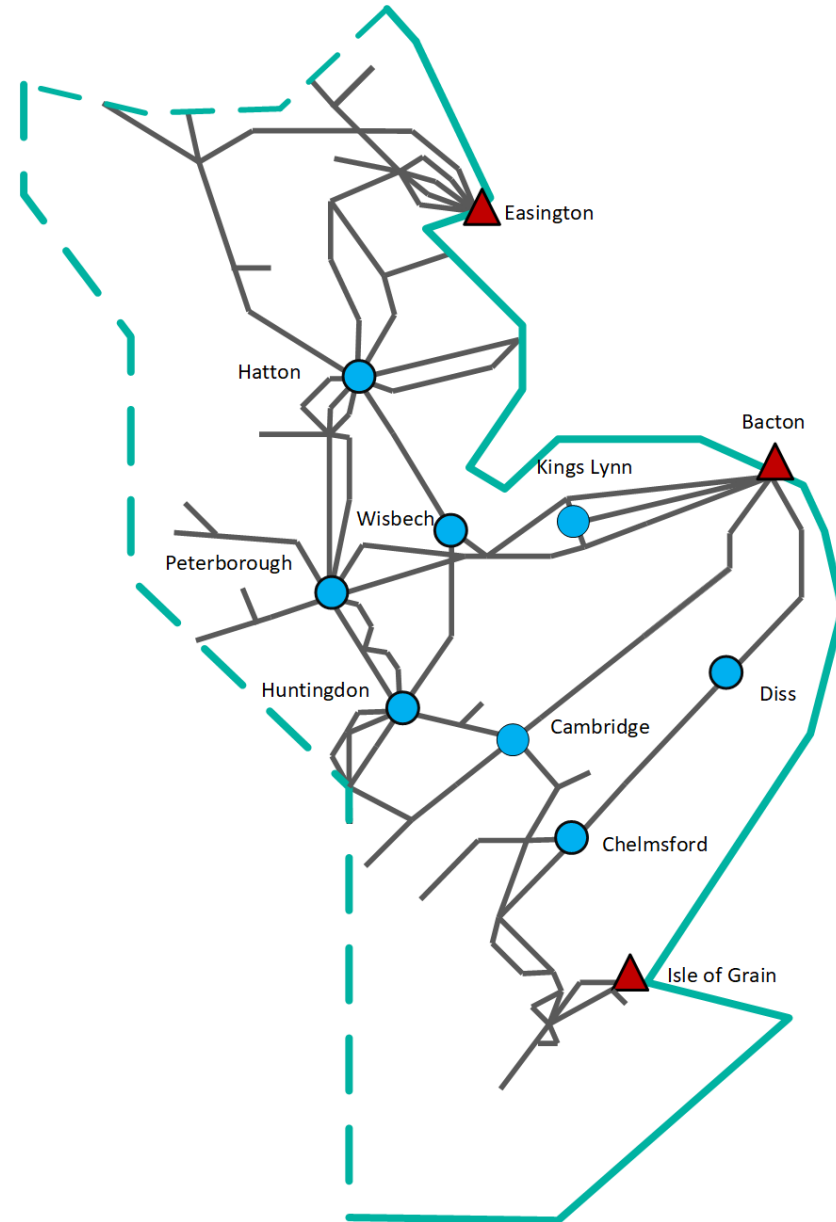
# Key Projects – East Area

New IED compliant units at Peterborough and Huntingdon are now operationally accepted. Work will begin this summer to decommission the non-compliant units at both stations.

The new unit at Hatton will enter the final stages of commissioning and testing early this summer.

Continuing our extensive programme of Above Ground Installation refurbishments and gearing up for RII03 with surveys and inspections.

Extension refurbishment works at Kings Lynn to extend unit life whilst ensuring there are no restrictions on our exports to Europe throughout Summer



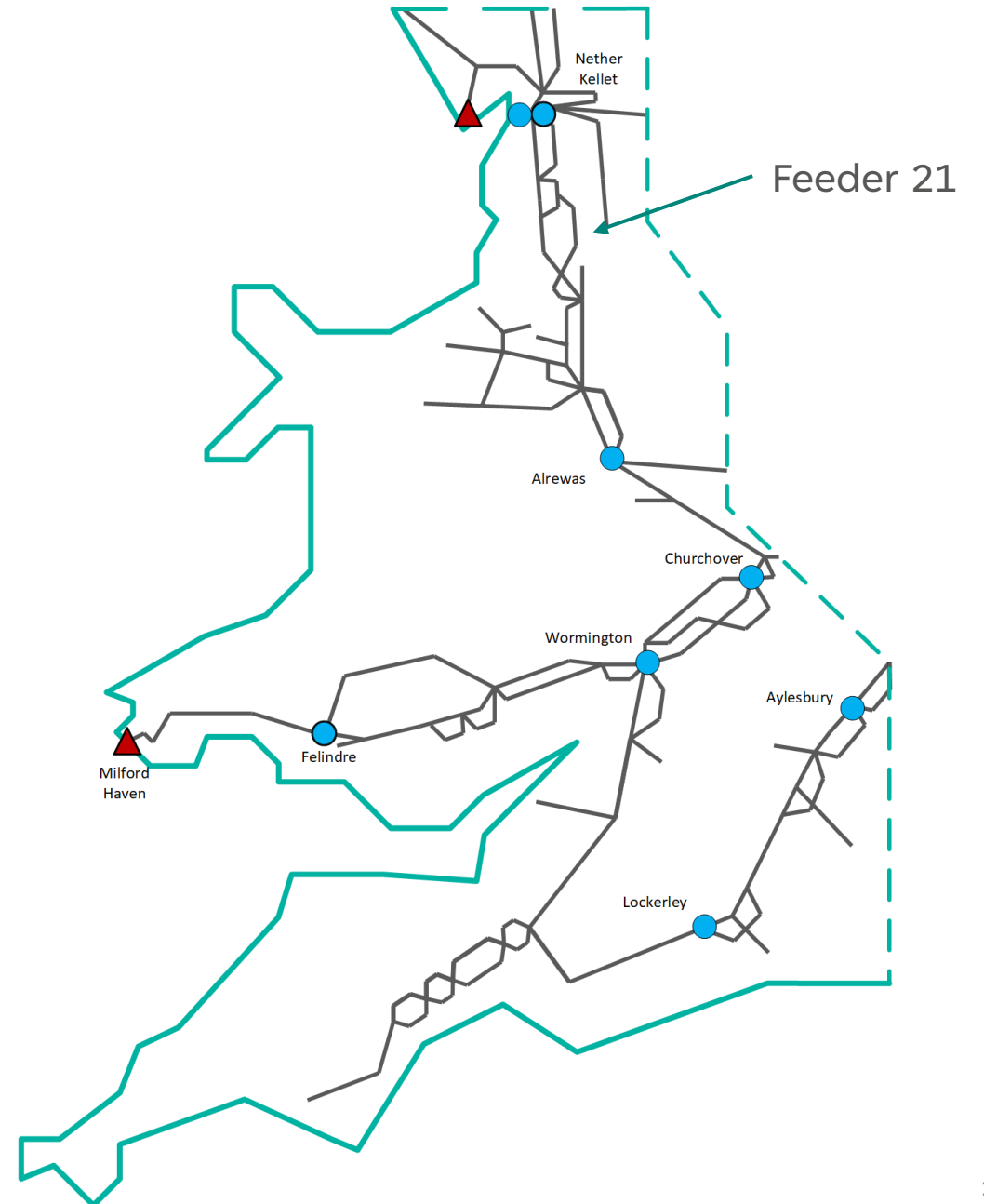
# Key Projects – West Area

Felindre unit A to be commissioned in summer 2025, enhancing resilience across the station and supporting Milford Haven Entry capability

Wormington Station aftercoolers scheduled for decommissioning in preparation for relocation to FutureGrid site at Spadeadam for hydrogen testing

Control systems preparatory work at Felindre and Alrewas compressor stations

In-line inspection on Feeder 21 in north-west to be done with close collaboration with storage sites to take advantage of low injection/withdrawal conditions





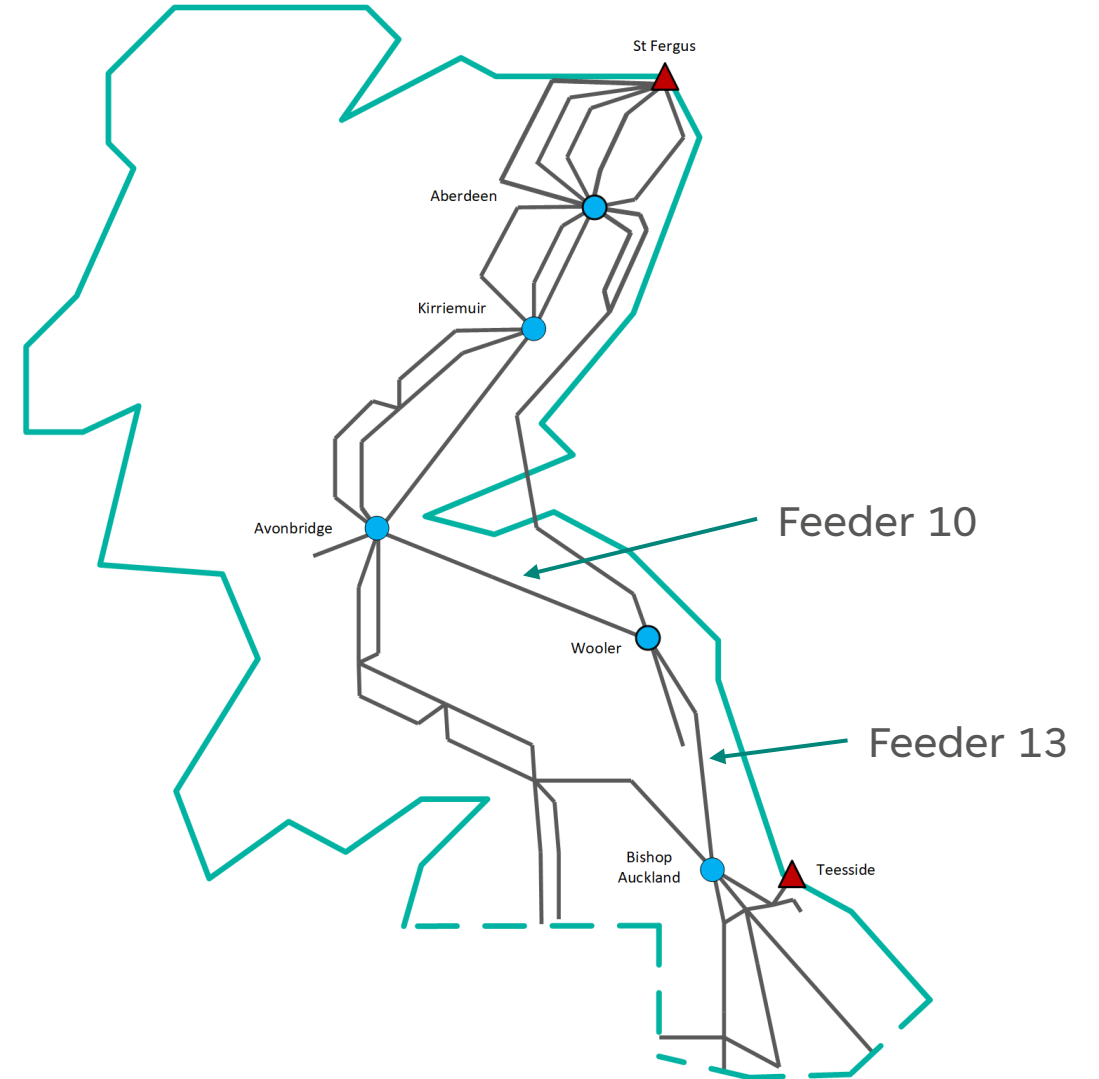
# Key Projects – Scotland & North Area

Enabling works for Kirriemuir compressor station's control systems replacement taking place from May to September

Consecutive Aberdeen and Avonbridge unit outages for upgrade works and routine maintenance, keeping 3 units available to maintain entry capability

Digs on Feeder 10 between Bathgate and Wooler following 2023 PIG runs, split into three phases to maintain supply to LDZ offtakes

Above-ground installation refurbishment and valve replacement works on Feeder 13 bundled for efficiency



# Incentive Quarterly Review

Ebikedou Cliff-Ekubo

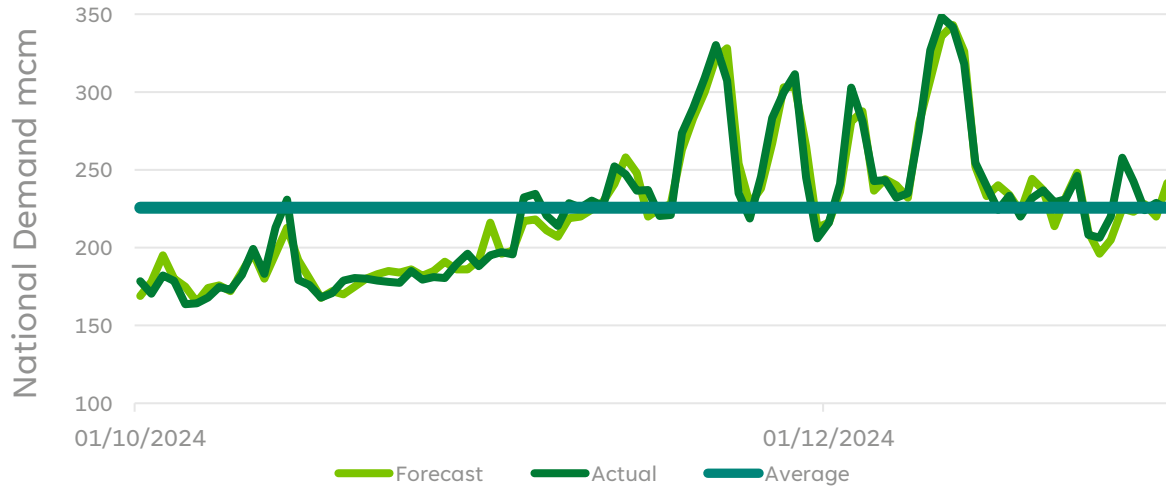
Senior Incentive Performance Management Analyst

# Content

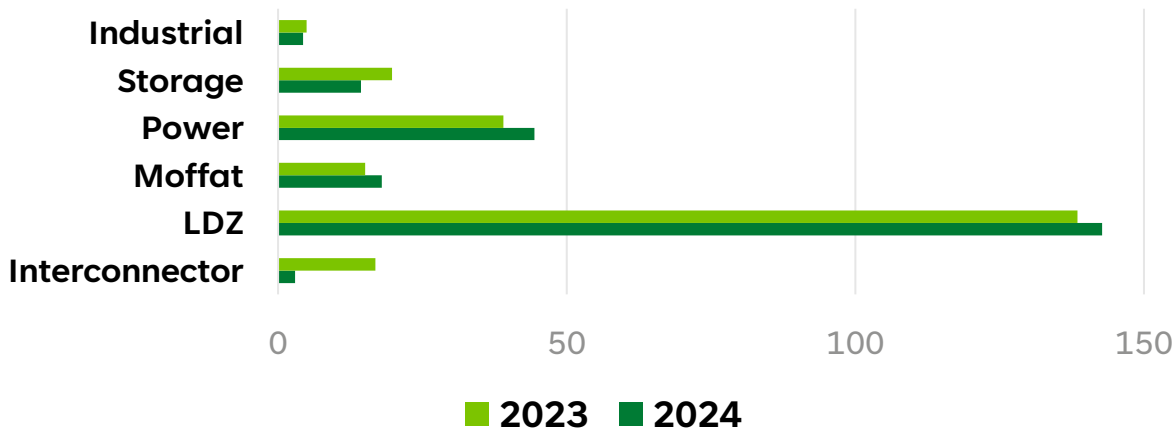
<b>01.</b>	<b>Demand Forecast</b>
<b>02.</b>	<b>Constraint, Capacity and Management (CCM)</b>
<b>03.</b>	<b>Maintenance</b>
<b>04.</b>	<b>Residual Balancing</b>
<b>05.</b>	<b>Green House Gas (GHG)</b>
<b>06.</b>	<b>Announcements</b>

# Demand Forecasting

24/25 Q3 Gas Demand



Average demand by category (mcm)



**Structure** Target: 8.35 mcm/d (+ up to 1mcm DFSA)  
Value = +£1.5m / -£1.5m

**Customer Value** To make accurate forecasts for the day ahead demand (D-1) to enable informed commercial decisions

## Q3 Performance



Average daily error 8.14mcm

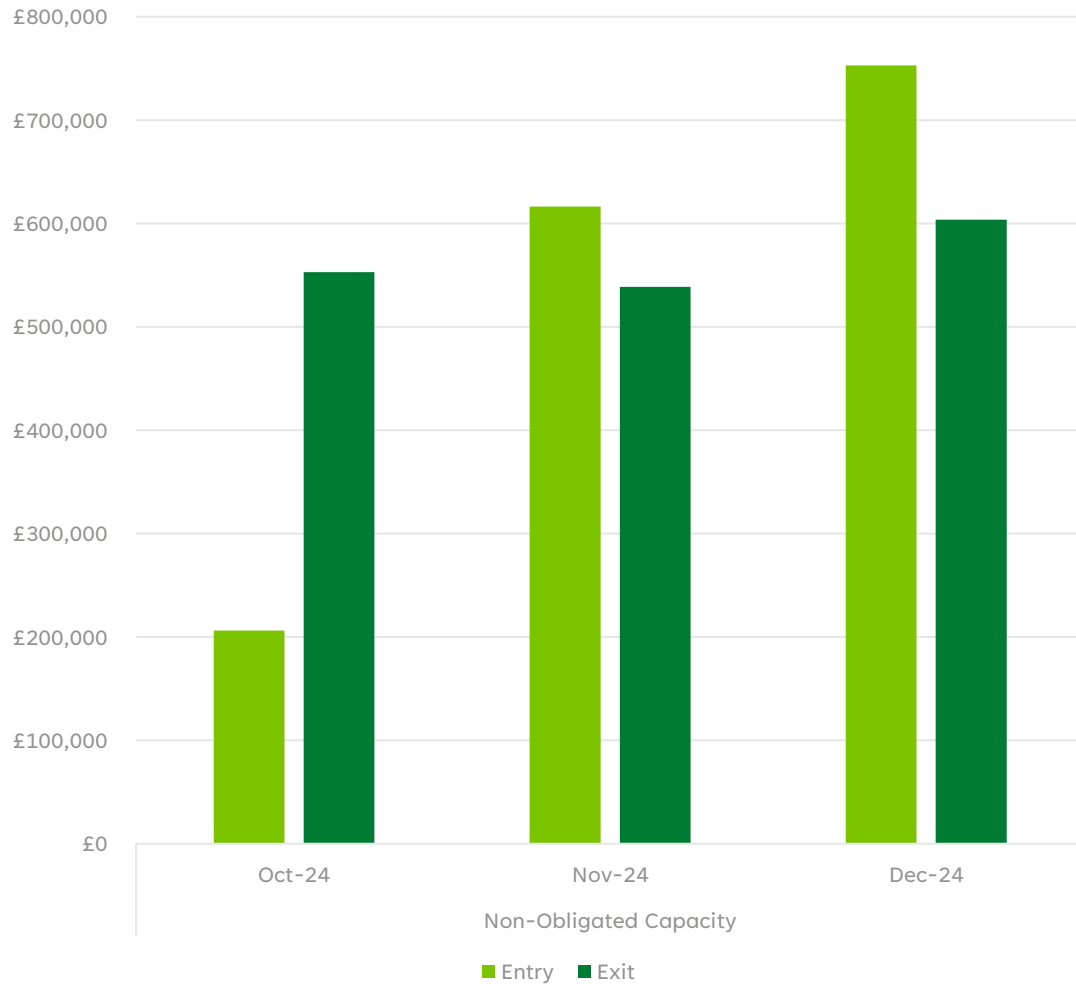


Demand Forecast Storage Adjuster  
= 0.0mcm



Underlying demand levels for Q3 24/25 are slightly lower this year (226mcm) compared to the same period last year (231mcm) mainly due to the reduced EU exports.

# Capacity Constraint Management



## Customer Value

Release of capacity up to and above our obligations and minimising the costs of constraints against a set financial cost target

Target = £8.5m

Value = +£5.2m to -£5.2m

14% scaling for revenues from Non-Obligated capacity

Sharing Factor = 39% NG, 61% customers

## Q3 Performance



No commercial action taken during the quarter, Operational strategies and Customer liaison used effectively to manage any potential constraint risk.



Higher levels of entry non - obligated capacity have been released, due to increased customer requests, 5% of revenue goes to the incentive.

# Maintenance



## Customer Value

Additional revenue opportunity due to maintenance alignment of planned outage

## Structure

Changes – target 7.25%  
of the total maintenance plan days in the year.  
Use of Days – (VO) – target 11 days + Use of Days – (ex VO) – target align 75% of  
customer impacting days  
Value = +£0.5m to -£1.5m

## Q3 Performance



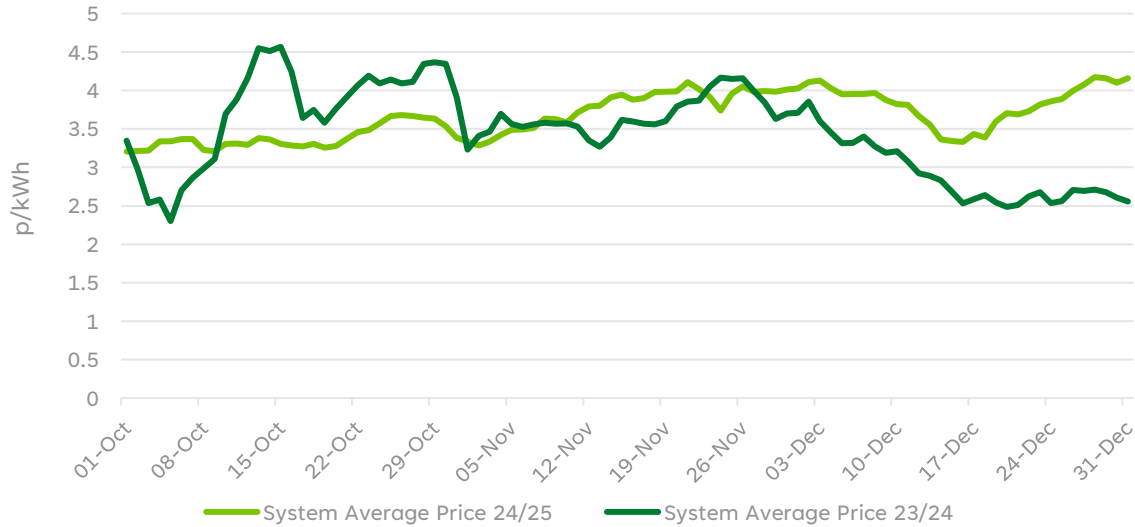
The Summer 24 maintenance outage plan delivered 273 days of customer impacting work.



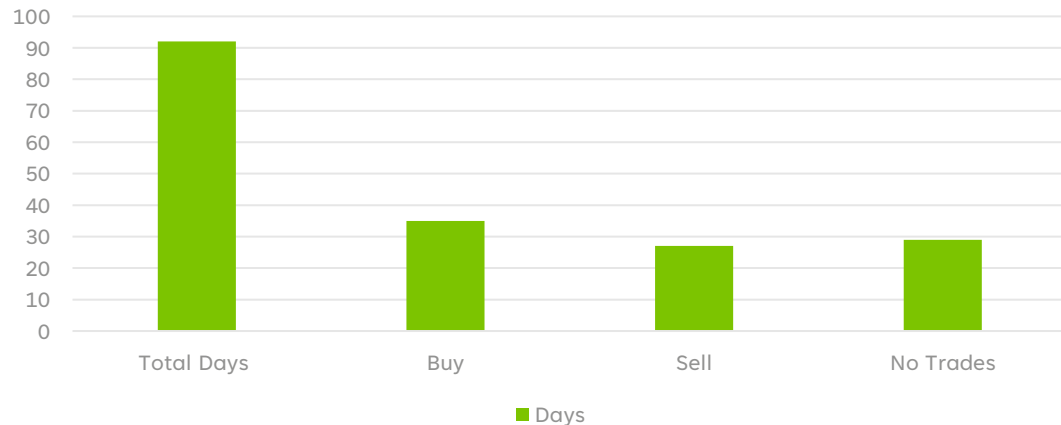
100% of alignment for routine valve operations completed in October, with 10 maintenance days for non-RVO work.

# Residual Balancing

System Average Price (SAP)



Buy Sell Split



## Customer Value

Enabling efficient use of network with minimum impact on the market and publishing hourly trade/LP swing data

## Structure

Price Performance Measure (PPM) target: 1.5%  
 Linepack Performance Measure (LPM) target: 2.8mcm  
 Value = +£1.6m to -£2.8m

## Q3 Performance



Average PPM – 0.5% of SAP compared to 1.5% target

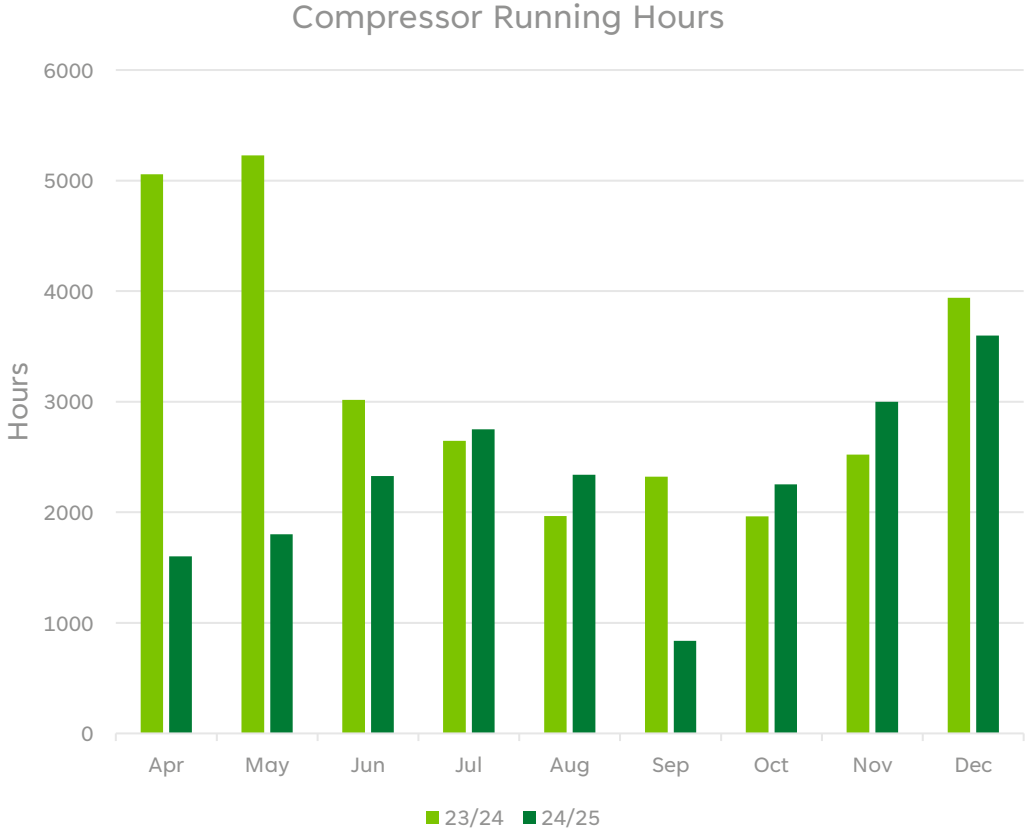


Average LPM – 1.7mcm compared to 2.8mcm target



Traded 57 out of 92 days on OCM on 65% of days (62% same period last year)

# Greenhouse Gas Emissions



**Customer Value**  
Improved local air quality, economic compressor venting strategy

**Structure**  
Vented emissions target  
< 2,897 tonnes  
2635 £/tonne

## Q3 Performance



Total vented emissions to Dec – 1435 tonnes, 636 tonnes (Q3)



48% of emissions annual target used since April



Focus shifts from summer processes to winter assurance, 4 new units commissioned to support network operation



# Timelines and more information



Our quarterly incentive report can be found on our website.



T3 draft determinations expected towards the end of June.



End of Year incentives performance will be summarised at the June Gas Ops Forum.  
More information: [Gas Operator Incentives](#).



Ebikedou Cliff-Ekubo, Commercial Incentives Analyst  
[ebikedou.cliff-ekubo@nationalgas.com](mailto:ebikedou.cliff-ekubo@nationalgas.com)

Darren Lond, Incentives Performance and Development Manager  
[darren.lond@nationalgas.com](mailto:darren.lond@nationalgas.com)



# Gemini Sustain Plus – Update

Operational Forum

Thursday 13<sup>th</sup> March 2025



# Gemini Sustain Plus Update

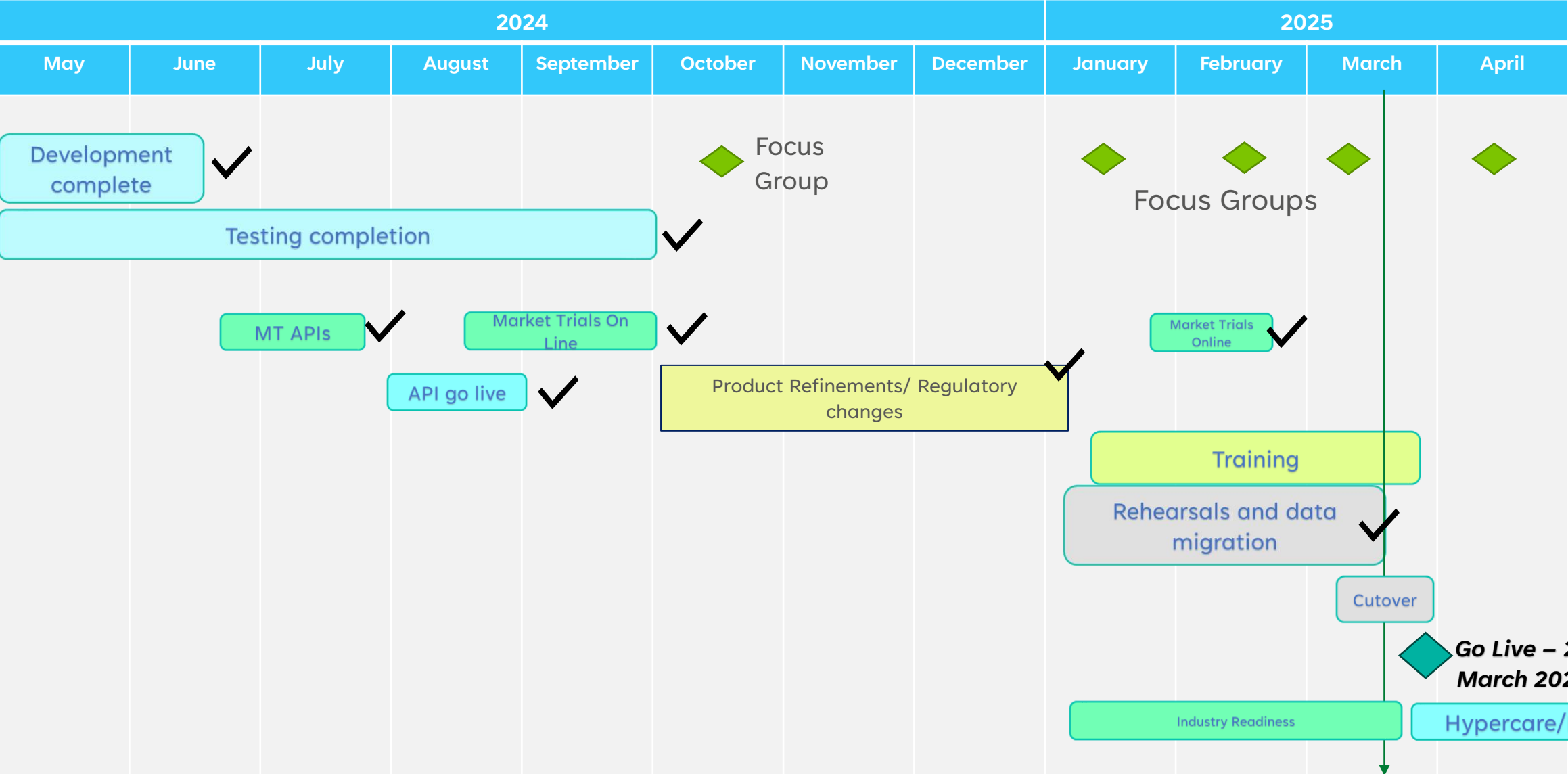
- **Now 10 days until the Implementation of the upgraded Gemini system**
- The programme is on track to implement on **Sunday 23<sup>rd</sup> March 2025** with extended outage window from 03.00 to 13.00.
- Multiple dress rehearsals have been completed running the cutover tasks in the same timetable as the outage planned for 23rd March.
- Completion of organisational readiness activities are crucial. All remaining tasks need to be completed to ensure those organisations and users have a smooth transition to Sustain Plus.
- Please reach out to us if you need any further support via [geminiengagement@correla.com](mailto:geminiengagement@correla.com)

- External User Guide



Gemini Sustain Plus - External User Guide.pdf

# Gemini Sustain Plus Timeline



# Additional Round of Market Trials

- A second round of Market Trials (MT) was completed successfully from the **27th January 2025** for a period of **three weeks to 14th February**.

## Numbers:

- 410 Users across 120 organisations
- 41,000+ Screen Hits
- 780,000+ API Hits
- 2700+ Nominations and 1400+ Renominations placed
- 90+ Entry Bids and 50+ Exit Bids placed
- 147 Tickets raised

## Key findings \ Improvements:

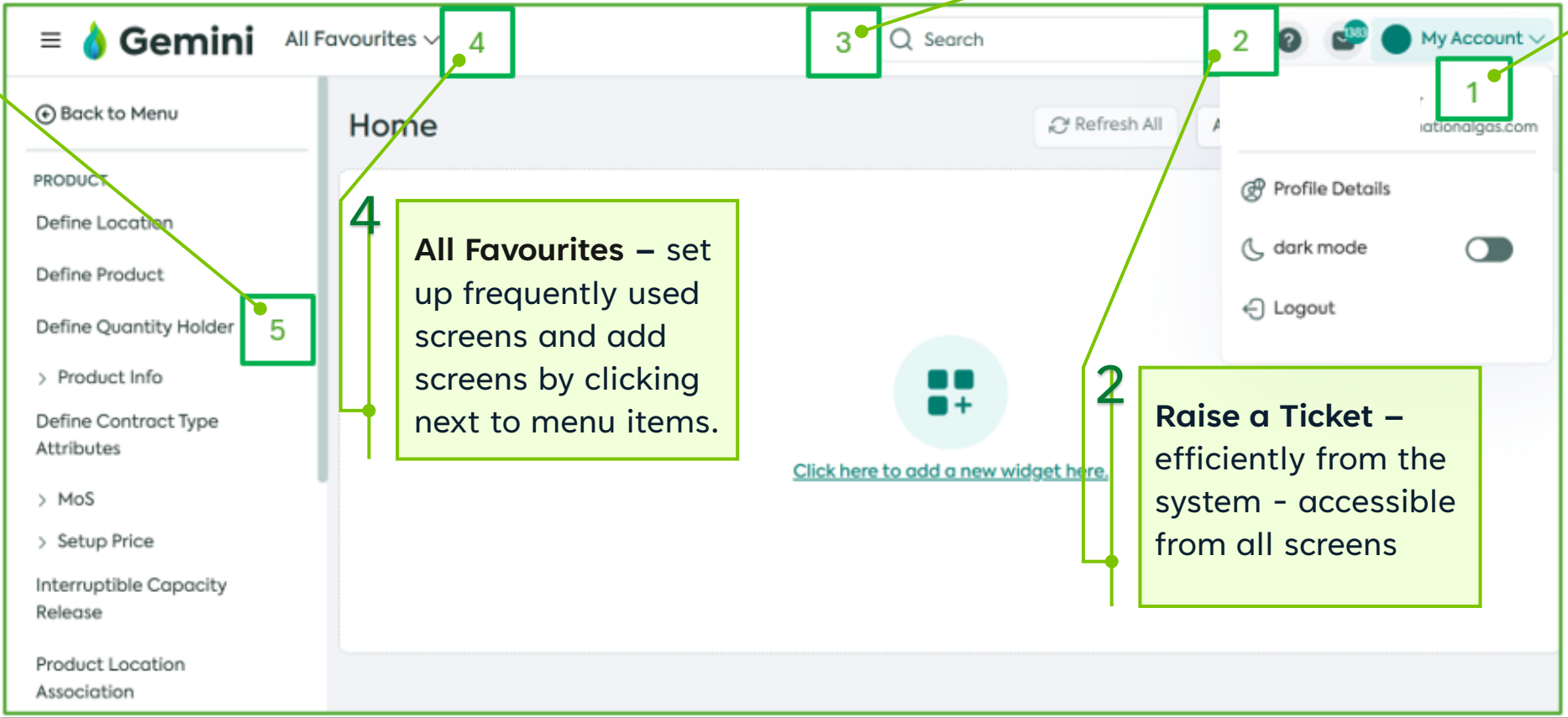
- Access issues for multiple users, though these were quickly addressed, come from:
  - Resetting MFA due to change in phone.
  - Token and DB mismatch error
- A number of tickets were linked to the new User interface. We encourage Gemini users to utilise the training material to avoid these issues come go-live.

# Top tips for your new Gemini Sustain Plus home screen

**5** **Menu** – 3 layers of drill down (vs 5 in old Gemini) makes navigation quicker and easier.

**3** **Search Bar** – find frequently used screens typing in key words (e.g. Bids).

**1** **Account Profile** – ‘Dark Mode’ available by simple slide to button - under.



**4** **All Favourites** – set up frequently used screens and add screens by clicking next to menu items.

**2** **Raise a Ticket** – efficiently from the system - accessible from all screens

# Organisational Readiness

## Training

- All training modules are complete and are included in our on-line Learning Management System (LMS). These have been made available to all users from **24th January 2025**
- Users will be able to complete their specific role-based modules when they access the system as well as explore the wider suite modules.

## Onboarding & Connectivity

- Onboarding (Personal Accounts) Everyone should have had the opportunity to connect and onboarded to Gemini system through the Market Trials phase. If you have not completed your onboarding, we strongly encourage you to do at the earliest opportunity.
- Invites have been shared to all Gemini Users. If you haven't received the invite or not onboarded to be ready for the next Market Trials phase and for Go-Live, please email [geminiengagement@correla.com](mailto:geminiengagement@correla.com)

## User Agreements

- For parties who access multiple BA codes, to utilise the full system functionality you will require User Agreements to be in place. Correla will be reaching out to organisations that require user agreements to be put in place ahead the go-live in March 2025.
- Please contact [customerlifecycle.spa@xoserve.com](mailto:customerlifecycle.spa@xoserve.com) to arrange your User Agreements, or if you would like to check you have the appropriate agreement(s).

# Shipper impacted processes during the Cutover window

The Gemini system will be unavailable from 03:00 to 13:00 on Sun 23<sup>rd</sup> March whilst the Cutover activities are undertaken. Planned dates for long term auctions are not impacted by the cutover. Short term (daily) auctions will be unavailable during the outage window. **This includes unavailability of all associated API's. API requests will be rejected.** Please plan accordingly and place bids in the day ahead auctions and/or in the within day auctions on the 23<sup>rd</sup> of March once the new platform is live. Further detail on how the auctions and processes will be treated during the outage are explained below;

Process	Description
<b>WDDSEC</b> (Within Day Daily System Entry Capacity) & <b>WDDNEX</b> (Firm Within Day Daily NTS Exit Flat Capacity)	Shippers can place bids from Saturday 22/03 for every hour bar up to 1am on Sunday 23/03. The bid window will not be available from 02:00 for the duration of the outage window so the within day auctions will not run during this timeframe. The Bid window will open at 13:00 on 23 <sup>rd</sup> March.
<b>DADSEC</b> (Day Ahead Daily System Entry Capacity), <b>DADNEX</b> (Firm Day Ahead Daily NTS Exit Flat Capacity), <b>DISEC</b> (Daily Interruptible System Entry Capacity) & <b>DONEX</b> (Daily Off Peak NTS Exit Flat Capacity)	Bids can be placed a week ahead from D-7. Auction processes will run as usual from 14:00 on the 23 <sup>rd</sup> March. Any bids placed in legacy Gemini before the Cutover window will run as normal in the upgraded system. It will not be possible to place bids during the outage window. For the Daily Interruptible auction process, ( <b>DISEC</b> ) bids will have to be placed prior to the outage if interruptible capacity is required for the 23 <sup>rd</sup> (for D-1, Gas Day 24 <sup>th</sup> ) The bid window will start from 13:00.
IP Trades, Transfers and Surrenders.	Any IP Trades and Transfers placed during the extended outage window will be automatically rejected. Therefore, please DO NOT place any Trades or Transfers during the outage window. Surrender requests will be loaded into the upgraded system from 13:00 via fallback files.
GB Trades, GB Transfers and Assignments.	These processes will be unavailable during the outage window and any files submitted will be rejected. Please plan accordingly if you intend to register any Trades, Transfers or Assignments relating to 23 <sup>rd</sup> March.



# Shipper impacted processes during the Cutover window cont.

Process	Description
Demand Run (10:00) and UIG Run (11:00)	Demand and UIG runs will be suspended during the outage window and will recommence from 13:00.
Nominations, Renominations (OTC Trades) & EU Nominations	Please do not place nominations during the outage window. They can be placed before or after. The APIs and online screens will not be accessible during the extended outage. The nomination matching process will resume from 13:00 on 23 <sup>rd</sup> March.
Linepack (SSILP)	The Gas National Control Centre (GNCC) will follow contingency processes for Linepack and will publish backlog files via ANS messaging during the outage window.
<b>IPDADSEC</b> - IP Day Ahead Daily Firm System Entry Capacity <b>IPDADNEX</b> - IP Day Ahead Daily NTS Exit Flat Capacity <b>IPDISEC</b> -IP Daily Interruptible System Entry Capacity <b>IPDONEX</b> - IP Daily Interruptible NTS Exit Flat Capacity <b>IPWDDSEC</b> - IP Within Day Daily Firm System Entry Capacity <b>IPWDDNEX</b> - IP Within Day Daily NTS Exit Flat Capacity	No files will be sent to PRISMA during 03:00 and 10.30 during the outage window. Any files that are sent to Gemini from PRISMA during the outage window will be processed during the batch catch up processing from 10:30.

# Implementation & Outage

In the build-up to implementation of the Gemini Sustain Plus Programme, we have been issuing communications both via ANS and Email from 21/02/2025 to remind organisations of the following:

- Outage time: **03:00 am until 13:00pm**
- All helpful documentation and instructions can be found on your dedicated webpage: [Gemini Sustain Plus](#)
- Upgraded Gemini Production URL: <https://geminiplus.co.uk/>

More details can be found from the 21/02/25 here [Operational news | National Gas](#)

## No Parallel Running

With implementation imminent, it is worth reminding the Industry that there will be **no parallel running of the Legacy Gemini system and the upgraded Gemini system. We will utilise a fix forward approach should any issues arise.** Once we have successfully implemented the upgraded Gemini system, we will switch off and decommission the legacy Gemini system.

# Support for Gemini Post Go-Live

## Support

- If you have access or any other issues, post Go-Live then the Incident Management process will remain as usual, please contact our Service Desk via the following channels:
  1. Online screen support button.
  2. Web form: [Raise a new support request - XOSERVE](#)
  3. Email: [servicedesk@xoserve.co.uk](mailto:servicedesk@xoserve.co.uk)
  4. Service Desk Telephone: 0845 600 0506

**Please do not call the NCC as they will redirect you to the Xoserve Service Desk**

- Enhanced support model in place to deal with queries during post-go live period
- The Service Desk will be enhanced with additional resources during our hyper care period to assist with managing any increased ticket volumes.

# Any Questions

Reminder: please provide any feedback via [geminiengagement@correla.com](mailto:geminiengagement@correla.com)

# National Gas Market Change Update

**Nicola Lond**

Senior Codes Change Lead

**Ofordi Nabokei**

Code Change Lead

**Kieran McGoldrick**

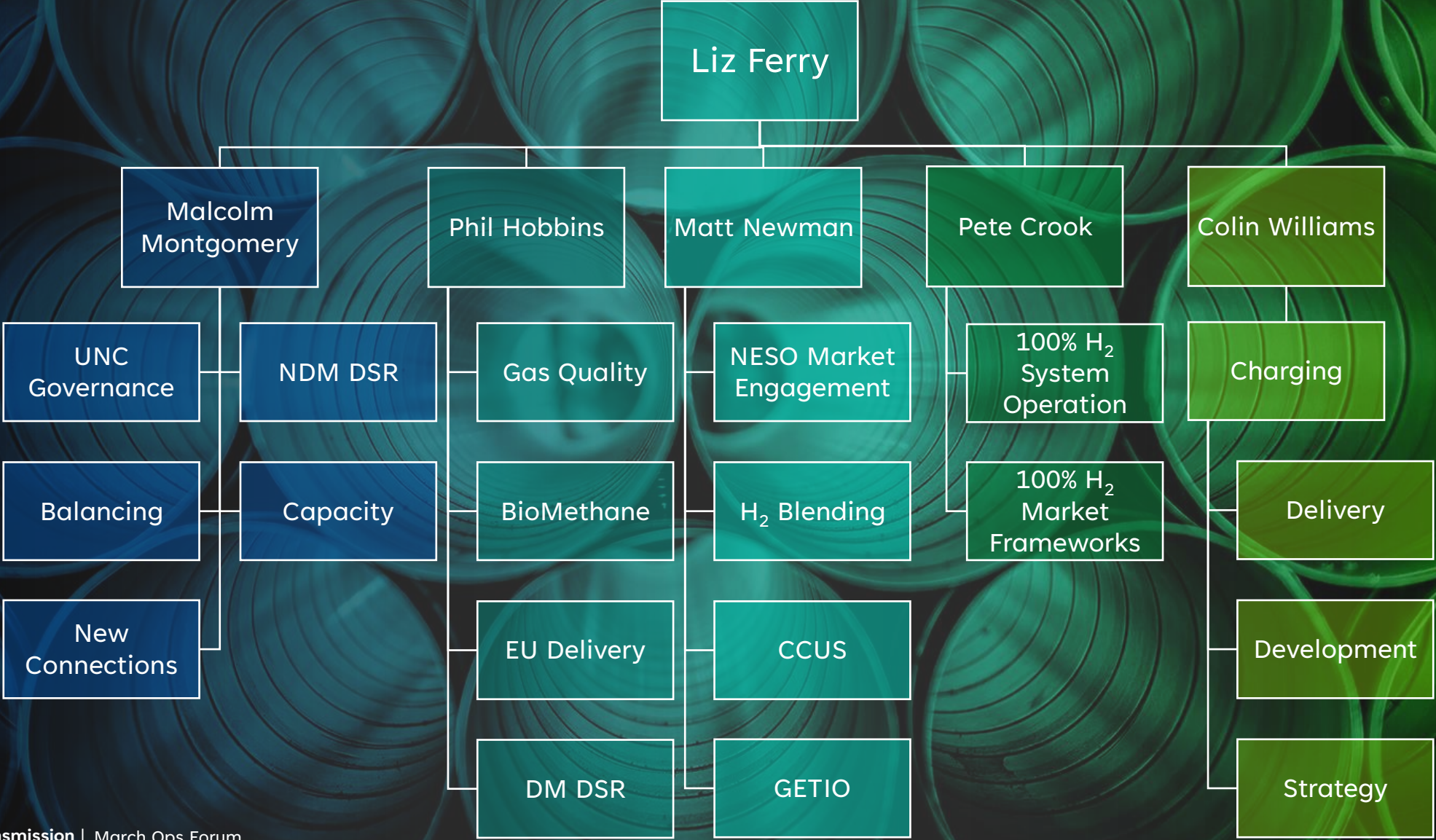
Senior Charging Officer

**Kris Jacob**

Market Change Development Analyst

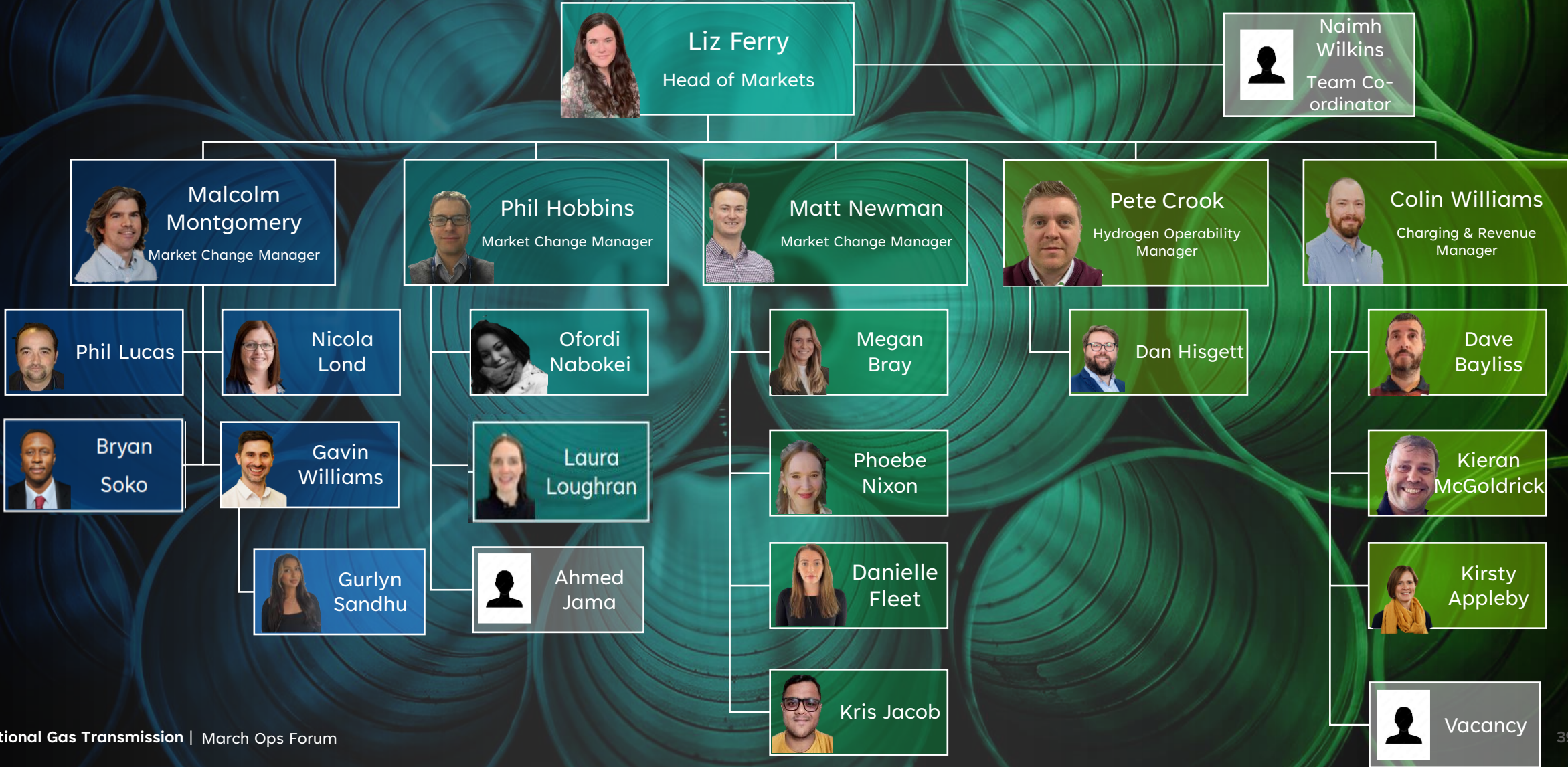


# Market Change Team Structure





# Market Change Team Structure



# Modification overview

## Recently Approved UNC modifications

	Implementation
• <a href="#">D0001</a> : Hydrogen Blending demonstration project	• May 25 +
• <a href="#">0898s</a> : St. Fergus Shell gas quality (increased CO2 limit)	• Mar 25 +
• <a href="#">0897s</a> : Removal of Non-obligated Entry Capacity from Capacity neutrality	• Jul 25 +
• <a href="#">0870</a> : lower wobbe and CV limits at NTS entry points (47.2 to 46.5 MJ/m3)	• Apr 25 +
• <a href="#">0880s</a> : increase upper wobbe limit at Easington York SEP (51.2 to 51.4 MJ/m3)	• Feb 25
• <a href="#">0882s</a> : increased transparency for non-standard GQ parameters at new connections to NTS	• Apr 25
• <a href="#">0889s</a> : explicit inclusion of the reserve price in the System Entry overrun calculation	• Feb 25
• <a href="#">0885s</a> : St. Fergus Sage gas quality (O2 limit increase)	• Dec 24
• <a href="#">0872s</a> : single sided nominations for gas exchanges	• Apr 25
• <a href="#">0864s</a> : fax removal from Code Communications	• Jun 25+
• <a href="#">0891</a> : Reintroduction of BBL enhanced pressure service	• TBC

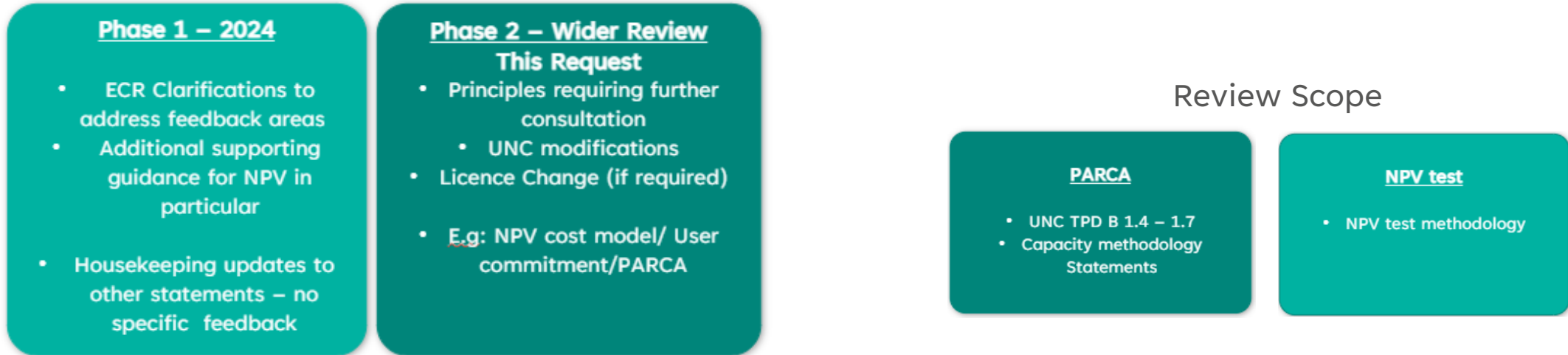
## In development

- [0887: Bi-Directional Connections Between IGT Pipelines](#)
- [0894/A: Biomethane entry into the GDN by exporting methane from the GDN into the NTS via Compression](#)
- [0900: Amendment to the Gas Quality NTS Entry Specification at Biomethane System Entry Points](#)
- [0903: Introduction of a Single NTS Capacity Reference Price](#)
- [0902R: EU Capacity Allocation Mechanism Network Code Review](#)
- [0901R: Review of the arrangements for reservation of NTS Capacity](#)
- [0849R: Commercial Framework Review to Enable Hydrogen Blending](#)
- [0907: Extension to current maintenance period](#)
- **Energy Code Reform**
  - Closed: consultation on Code Manager selection
  - Live: consultation on draft Strategic Direction Statement
- **Hydrogen - 100%**
- **CCUS**



# Arrangements for Reservation of Capacity review

- Request Group 0901R to review the arrangements for the reservation of Capacity on the NTS in response to industry feedback and Ofgem direction.



- 6 month review concluding in June with report to Panel. 3 workgroups have been held so far to gather feedback on the appropriateness of the existing arrangements.
- To get involved: [Review of the arrangements for reservation of NTS Capacity | Joint Office of Gas Transporters - Gas Governance](#)
- Phase 1 complete: Following review, industry consultation and Ofgem Decision, the revised Capacity methodology Statements effective 22<sup>nd</sup> February are published: [Capacity methodology statements | National Gas](#)



# Gas Quality



# Gas Quality - Context

- The **GS(M)R 1996 review and amendments to gas quality** replaced the Incomplete Combustion Factor and Soot Index with Relative Density limit of  $\leq 0.700$  & ‘formalised’ into the regulations the oxygen limit from 0.2mol% to 1.0mol% in gases conveyed at pressures up to 38 barg
- From 6 April 2025 the lower Wobbe Limit will be lowered from 47.2MJ/m<sup>3</sup> to 46.5MJ/m<sup>3</sup> and **NGT will be permitted** (subject to contractual change with Delivery Facility Operators) **to accept flows of gas at this new range**
- NGT has **received several requests for Gas Quality parameter changes** compared to our current standard parameters (e.g., GYTS)

# Gas Quality Modifications +

## Gas Quality Modifications

- O<sub>2</sub> – [UNC0885](#) & [UNC0900](#)
- CO<sub>2</sub> – [UNC0898](#)
- Wobbe – [UNC0858](#), [UNC0880](#) & [UNC0870](#)
- NGT Non-standard parameters [UNC0882](#)

## Other Gas Quality

- Biomethane Focus
  - NIA & Glentham study
  - 1(mol)% HSE Exemption

# Gas Quality Impacts

- Some NGT exit customers have expressed **concerns about widening specifications’ ‘cumulative effect’ to Gas Quality** e.g. continued effective use of machinery, power loss / reduction in efficiency

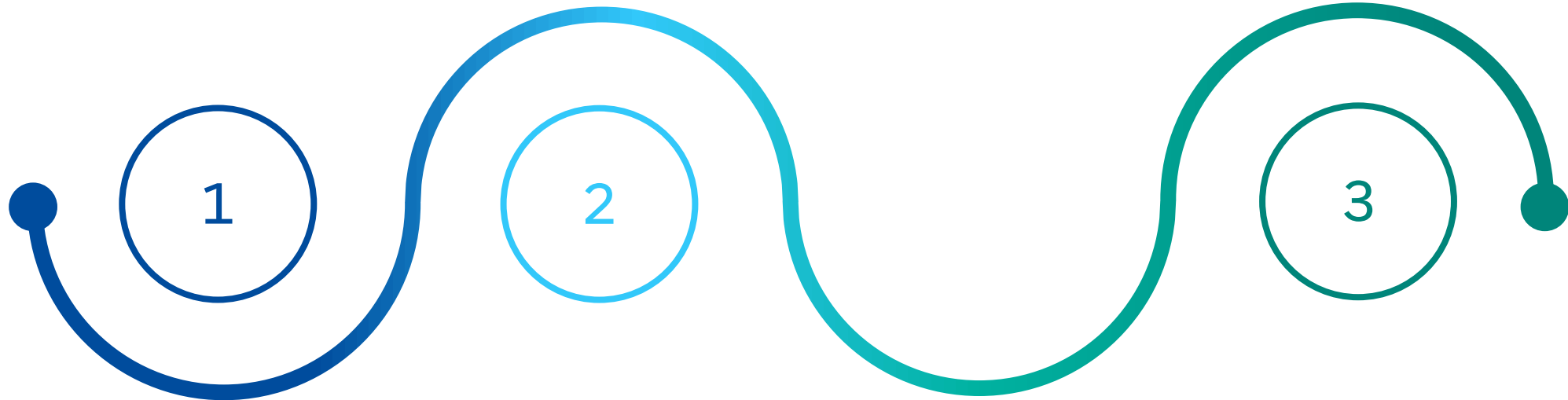
## Gas Quality Workgroup

- Considers all UNC modifications with a Gas Quality element including referrals from Panel or other UNC Work Groups

## Gas Quality Data Transparency Strategy

- \*Incremental approach that allows NGT to provide specific gas quality data via the Gas Data Portal to help address potential impacts of changes

# Gas Quality Data Transparency Strategy Phases



## PHASE I

Publish all parameters that are currently measured at 'within network' points (CV, RD, Wobbe, N & CO<sub>2</sub>) on Gas Data Portal & DFO  
'forward look' for CV & Wobbe

## PHASE II

Explore the publication of gas quality data measured at NTS Entry Points on the Gas Data Portal

## PHASE III

Explore gas quality tracking through the network to potentially provide additional services for sensitive customers



Type keyword to search

Gas system status

Gas flow data

Find gas data

Reports

API

# national gas transmission data portal

Open data about gas in Great Britain, for industry experts and people that want to learn more about gas transmission.

- Find gas data reports
- Customisable downloads
- Current Gas Day summary
- Capacity reports
- Gas Quality Report**

## Gas system status

View the most up-to-date information about the current status of the National Transmission System.

[View data >](#)

LIVE GRAPHS TABLES



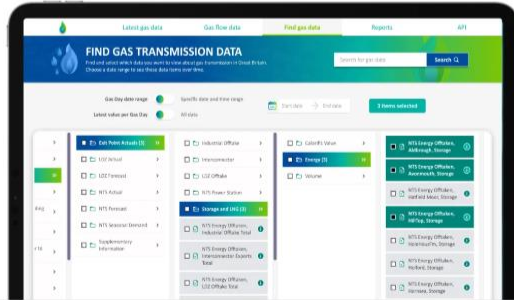
New Gas Quality Report section will be created within the Reports Drop Down Menu

## Find gas data

Choose from over 12,000 data items and view them over your selected date range.

[Find data >](#)

DOWNLOADABLE TABLES



Reports



Latest gas flows



Customisable downloads



Questions?



**Thank you**

[ofordi.nabokeyi@nationalgas.team](mailto:ofordi.nabokeyi@nationalgas.team)





# Modification UNC0903 – The Introduction of a Single NTS Capacity Reference Price.



# Issue

NTS Entry tariffs are both high and more sensitive to volatility in comparison to historical averages and Exit tariffs due to a number of drivers applying upward pressure. Indicative tariffs show that this will remain the case, for the foreseeable future, even after the expiration of Existing Contracts, and we do not believe that this is sustainable:

- **Lower Entry Capacity denominator** – Entry Capacity bookings align much more closely to flows than that observed on Exit due to GDN Capacity booking licence obligations.
- **Expected continued declining demand for Entry Capacity** – Gas demand is expected to continue to steadily decline, this will likely translate into a continued steady decline in Entry Capacity bookings.
- **Allowed Revenues** – Allowed Revenues are not expected to decrease significantly as we continue to invest to enable the eventual transition to a Hydrogen network whilst also continuing to provide a secure and reliable network for natural gas customers.
- **Existing Contracts for NTS Entry Capacity** – Existing Contracts result in those that do not hold existing contracts being liable for a larger proportion of the overall total Entry revenue recovery. Although a contributing factor to high Entry tariffs, they are not the sole or key driver.

# Why Change

Tariff volatility is something that stakeholders have told us should be minimised wherever possible. Reducing tariff volatility is expected to provide Users with a greater level of confidence in their forecasts of prospective use of network costs and be able to set their own service costs more accurately (potentially with a lower risk margin), thereby enhancing effective competition.

Following the publication of October 2024 capacity charges and future years indicatives, produced by NGT in May 2024, it was shown that Entry tariffs are expected to remain high for the foreseeable future (despite Existing Contracts expiring) and this may not be sustainable or desirable in considering the overall impacts of Gas Transportation charges over time.

Due to the much smaller Capacity base that Entry revenues are collected from, in comparison to Exit (driven largely by GDNs), changes to the Entry revenues can have a greater impact on Entry tariffs when compared to similar changes at Exit.

Some stakeholders have indicated that they believe high Entry tariffs are detrimental to the competitiveness of GB, particularly in competitive markets such as LNG. A consequence of the proposed changes would have the added benefit of making GB Entry tariffs more comparable to those in other European markets

# Proposal Summary Objectives

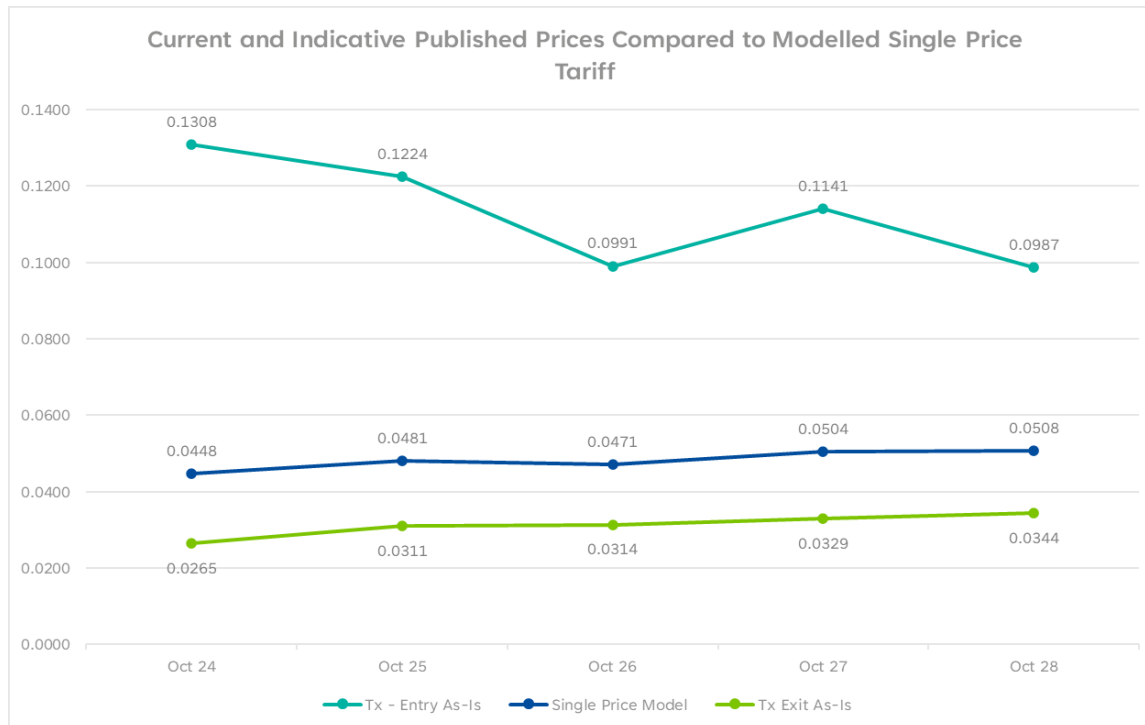
The drivers of increased magnitude and sensitivity Entry tariffs are a product of the evolving GB gas market and cannot be addressed directly. However, changes to the charging methodologies can mitigate the impacts that these drivers have on the tariffs.

The introduction of a single Capacity tariff across all Entry Points and all Exit Points (with the exception of those points where existing discounts apply), would **aim to** achieve the following objectives:

- Reduce tariff volatility and thereby provide Users with a greater level of confidence in their forecasts of prospective use of network costs and be able to set their own service costs more accurately (potentially with a lower risk margin), thus enhancing effective competition.
- Reduce the impact changes in revenues would have on Entry tariffs, reducing the volatility in these tariffs.
- Reduce the overall capacity tariff for one unit of gas entering, utilising, and exiting the NTS.
  - This would be visible by reducing the Entry tariff significantly and increase the Exit tariff by a smaller amount – compared to what prices would otherwise be in the as-is methodology.

# Proposal Solution

Introduction of a single Capacity tariff across all Entry Points and all Exit Points (with the exception of those points where existing discounts apply)



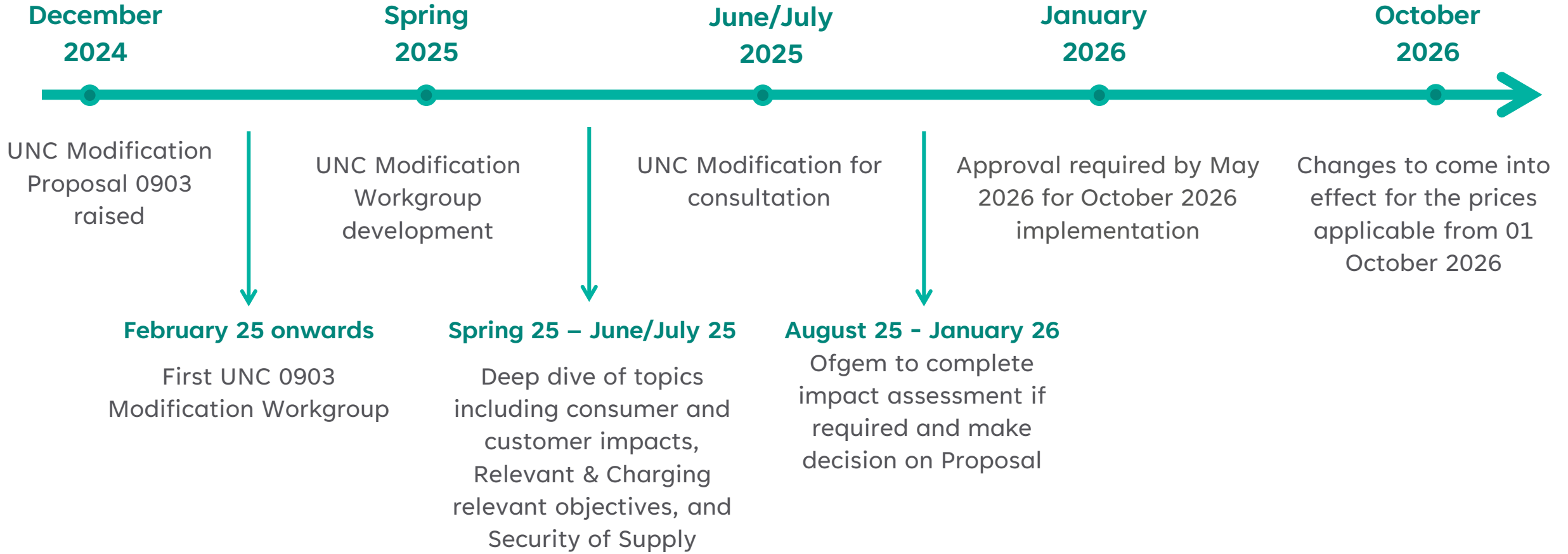
Entry tariffs are circa 5 times higher than Exit for GY 24/25 and will continue to remain higher if the current arrangements continue.

Existing Contracts largely end in 27/28 & 28/29. However, there is no sign this would significantly reduce charges.

Entry prices are increasing and likely to remain high due to revenue and demand drivers.

Exit prices, whilst they can fluctuate, remain inherently more stable over time largely due to the nature of GDN capacity bookings

# Indicative Timeline



# Useful Links

- UNC Modification 0903:

<https://www.gasgovernance.co.uk/0903>

- Next NTSCMF Workgroup:

<https://www.gasgovernance.co.uk/ntscmf/010425>



# Thank you

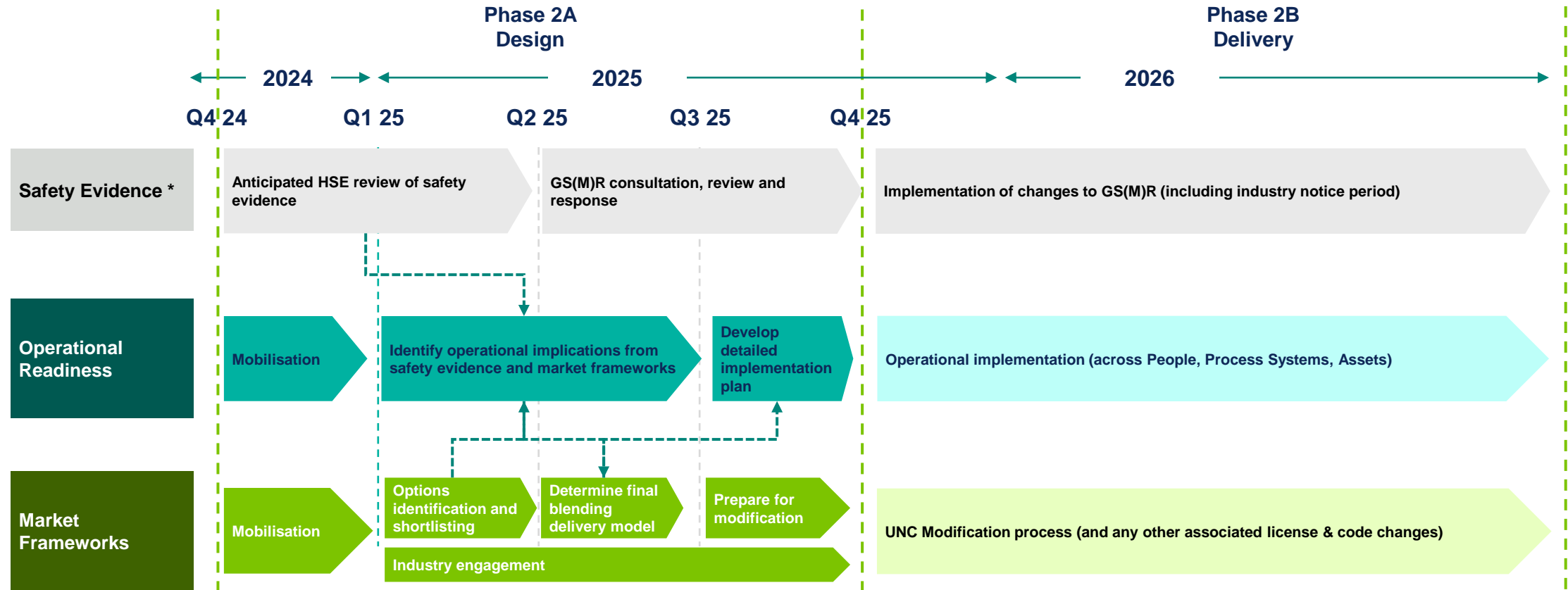
[box.ntsgascharges@nationalgas.com](mailto:box.ntsgascharges@nationalgas.com)

[Kieran.McGoldrick@nationalgas.com](mailto:Kieran.McGoldrick@nationalgas.com)



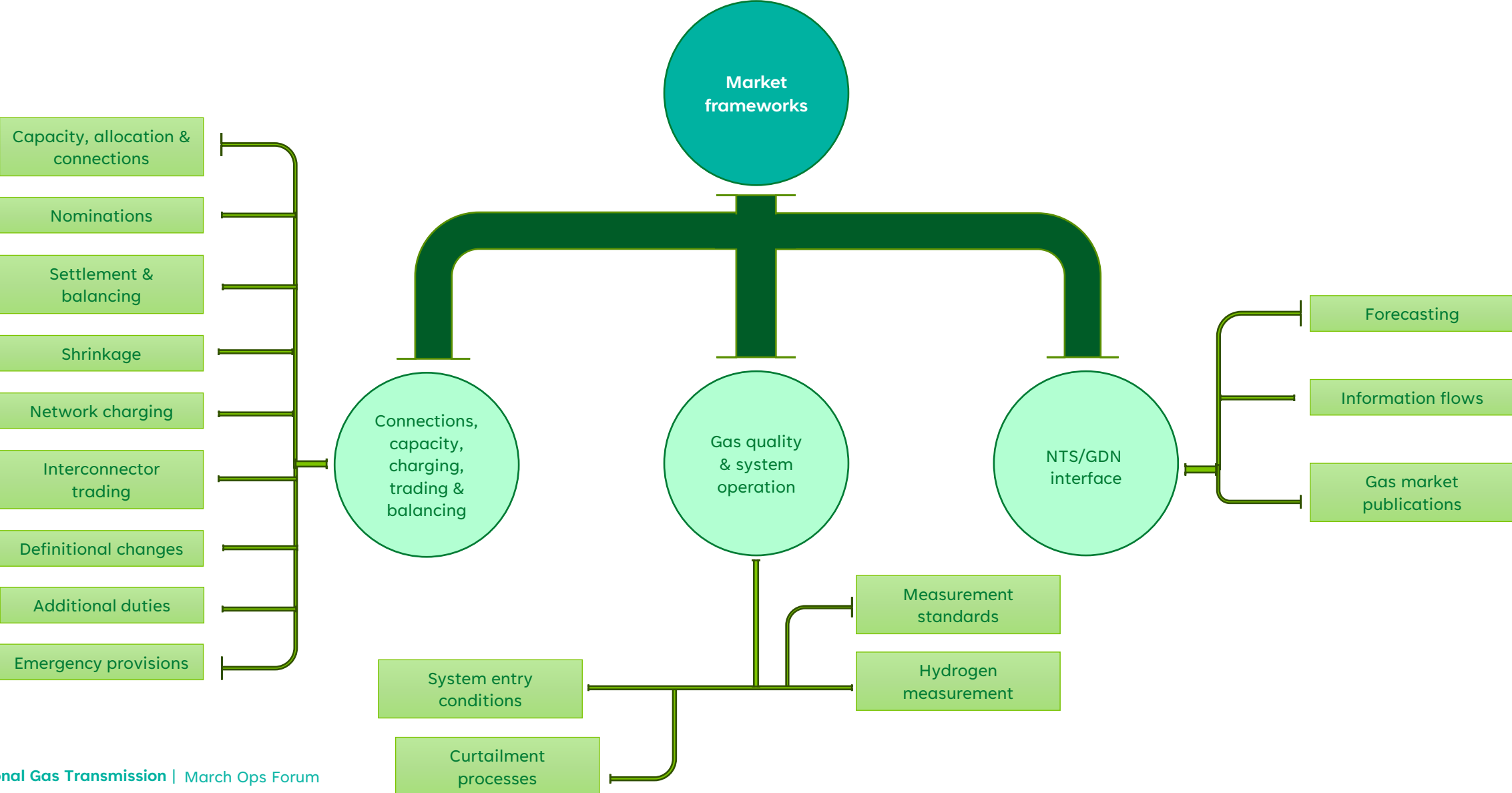
# Hydrogen Blending Implementation Programme

# Overview of the Blending Implementation Programme



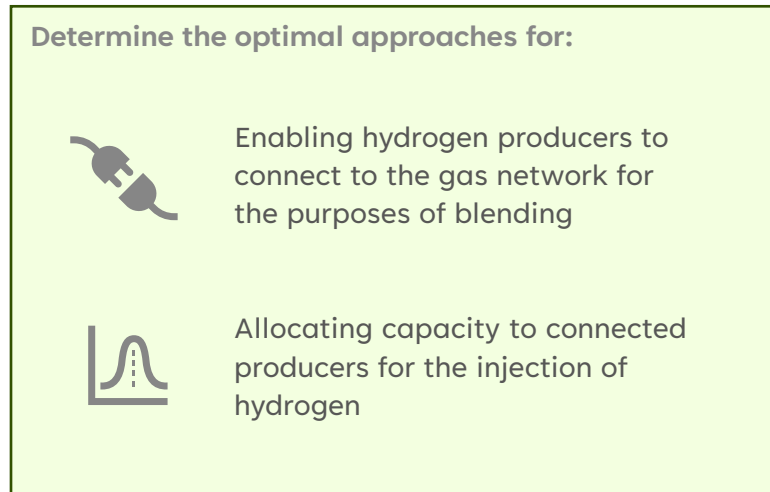
\* Safety evidence timeline assumed; not a critical dependency for delivery of Operational Readiness and Market Frameworks workstreams

# Market Frameworks Structure

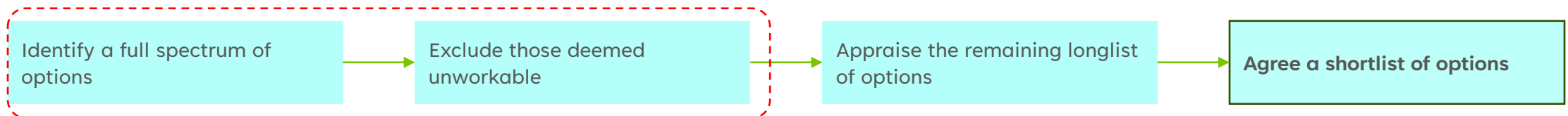
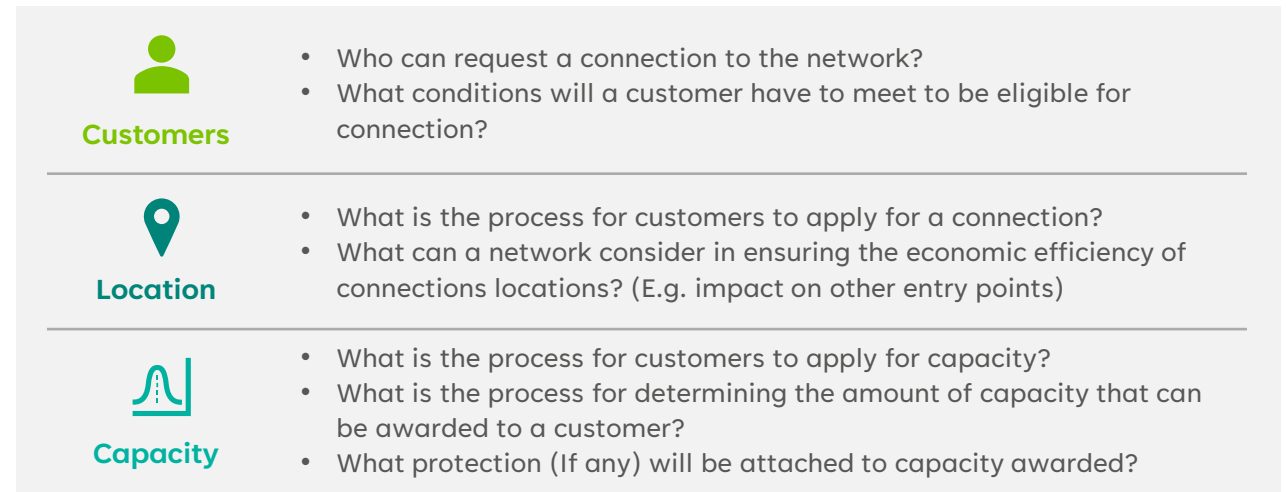


# Aims for connections and capacity allocation – Stage 2A

## Aims



## Key questions



# General Updates

Rachel Hinsley

Operational Liaison and Business Delivery Manager



# Gas Data Portal Update

Gas Operational Forum

March 2025



# Gas Data Portal Updates

1

## Gas Data Portal User Community Webinar

Thursday 20<sup>th</sup> March 25 @ 12:30pm

We will be holding our first community webinar on Thursday 20 March 12.30 to 1.30. In this session you can expect:

- A live demo of our new Customisation feature in development
- The opportunity to feedback on your experience of Search Everywhere, released last month.
- To share your thoughts on improving the help function within the Gas Data Portal

To sign up to the webinar [click here](#).

2

## User Customisation Coming Soon

We will soon be launching our Customisation feature, which provides the ability to:

- create and save data queries
- bookmark your favourite reports and data items.
- use your existing LinkedIn and Google accounts to enable customisations features



# Gas Data Portal Sign up to the User Community



We have created a targeted User Community for the Gas Data Portal, to allow us to keep you updated with all Gas Data Portal communications.

This will enable you to have a voice on upcoming changes and also be informed about all Gas Data Portal related activities.

## Updates will include:

- Transformation Project Progress Updates
- Early access to features
- Upcoming planned outages
- High priority Incident updates

[Click here for the Promotion Video](#)

**Please sign** up via the QR Code on screen or via the link so we can keep you updated on future developments. Also share with any relevant Customers.



# 2025 Operational Forum Programme

The forums will be hybrid via Microsoft Teams and at the IMechE, 1 Birdcage Walk as shown:



Jan 25th	Feb	Mar 13th	April 17th	May	Jun 12th	July 17th	Aug	Sep 11th	Oct 30th	Nov 20th	Dec
Clermont & Online	x	Online Only	One Birdcage Walk & Online	x	Online Only	One Birdcage Walk & Online	x	Online only	One Birdcage Walk & Online	Online Only	x
Future Focus			NGEF Launch			Three Molecule special			Winter Focus		
✓											

Online: <https://ngt.ticketbud.com/gas-operational-forum-march-online--f07e53c22c9f>

# NGEF Launch – key updates & changes

## National Gas Energy Forum

Our new forum will see more external speakers across industry and government. Encouraging collaboration and discussion on key energy topics.

### What will the day look like?

09:00 - Arrival & Refreshments

09:30 – Part I – Industry

10:30 - Break & Refreshments

11:00 – Part II - Operator

12:00 - Lunch

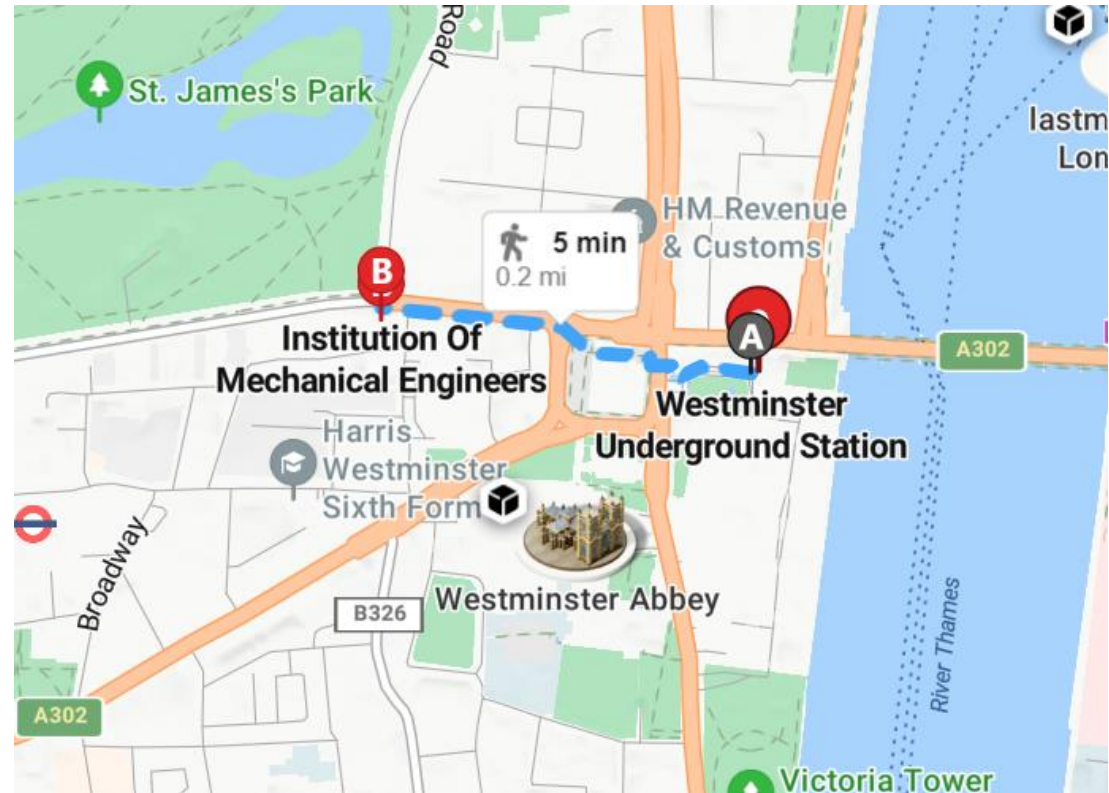


We will be launching a new webpage in the coming weeks and distributing invites to industry.

# Institution of Mechanical Engineers, One Birdcage Walk

The IMechE is a 5 minute walk from Westminster Underground Station, which is accessible via:

- Jubilee line
- Circle line
- District line



# Q&A

Thank you



# Information For Reference



# How to contact us

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Gary Barnes	Snr Technical Assistant	<a href="mailto:Gary.barnes@nationalgas.com">Gary.barnes@nationalgas.com</a>

If you have any Operational enquiries or would like a liaison meeting, please get in touch.

National Gas Website: [Gas Transmission | National Gas](#)





# Operational Liaison Meetings 2024

- We are planning our programme of **Operational Liaison meetings** for 2024.
- These meetings are offered to all Operators connected to the NTS to cover a range of Operational topics including...

Maintenance  
Plans

Gas Quality

Pressures

NTS  
Operation

- We have received some great feedback about these from our 2023 round of meetings (20 in person) and are currently planning these out based on level of recent engagement. If we didn't have a meeting in 2023 you are top of our priority list for 2024 and we will be getting in touch.
- These meetings can be held at your site if appropriate, or we can host at Warwick.



If you would like a meeting with us, please get in touch. 

# Key resources available to you

## Gas Ops Forums

Throughout the year, we hold regular Operational forum meetings. This forum aims to provide visibility and awareness for our customers and stakeholders to help understand and discuss the operation and performance of the National Transmission System (NTS). We also proactively invite any suggestions for operational topics that would promote discussion and awareness.

Activity	Link
Registration for Gas Ops Forums and Gas Ops Forum materials	<a href="http://www.nationalgas.com/data-and-operations/operational-forum">www.nationalgas.com/data-and-operations/operational-forum</a>
Subscription to distribution list	Please email: <a href="mailto:box.operationalliasion@nationalgas.com">box.operationalliasion@nationalgas.com</a>
National Gas Transmission Website	<a href="http://www.nationalgas.com">www.nationalgas.com</a>
Maintenance Planning	<a href="http://www.nationalgas.com/data-and-operations/maintenance">www.nationalgas.com/data-and-operations/maintenance</a>

## Britain's Gas Explained

Now available in online library

April 2023



The monthly Britain's Gas Explained information is on LinkedIn; this is information showing the key role Gas plays that is easy to digest for all; especially end consumers

<https://www.nationalgas.com/data-and-operations/transmission-operational-data#tab-1>

### Modernising energy networks data

We're modernising data from the energy networks, bringing together gas and electricity networks to address data issues, access new datasets and identify opportunities in existing datasets.

The Energy Data Request Tool to request the publication of any data is available here: [Microsoft Forms Link](#)