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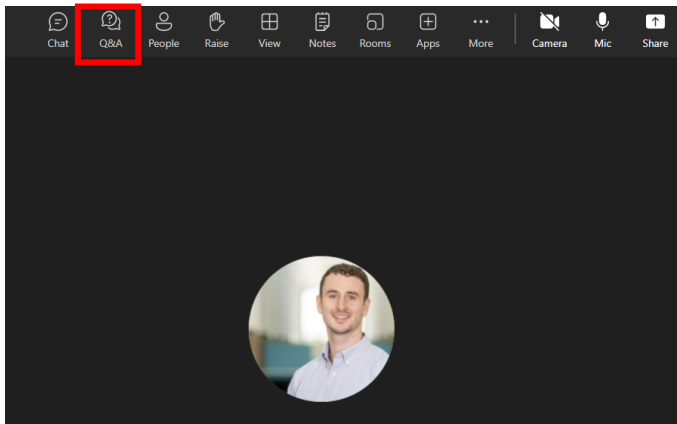
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Housekeeping for Forum

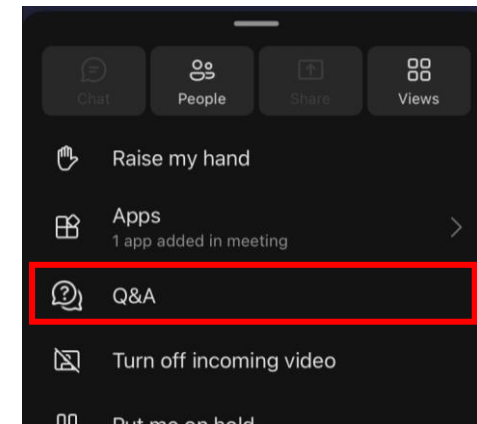
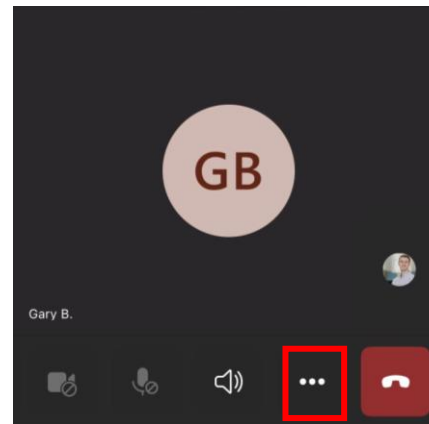
- For Microsoft Teams participants;
- Attendees will be automatically muted on dial-in and cameras will be unavailable.
- We have included some time to answer questions following the presentations.
- You can ask questions anonymously **via Teams – Q&A**



Laptop



Mobile



Today's agenda

National Gas Energy Forum

1000 – 11:30

Luke Benson , Operational Updates	10:04
Bill Goode , Gemini Change Update	10:20
Daniel Donovan & Louise Tulk , Correla	10:35
Sophie Robinson , Capacity Auctions	10:40
Phil Hobbins , Gas Quality	10:45
Sameera Shakir & Kevin Zin , Transmission Planning Code	11:00
Anna Stankiewicz , Medium Combustion Plant Directive	11:10
Rachel Hinsley , Close	11:15



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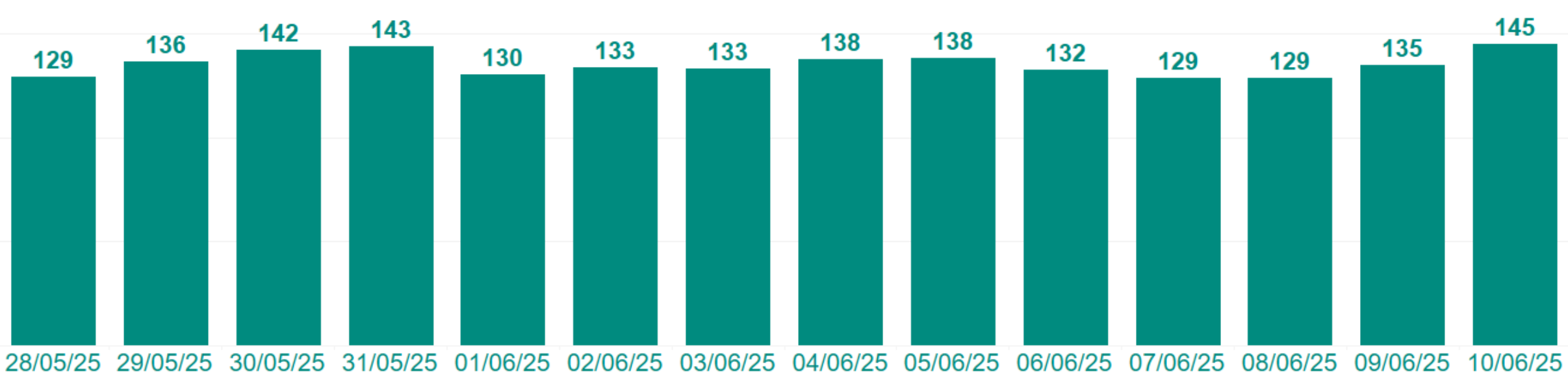
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Luke Benson

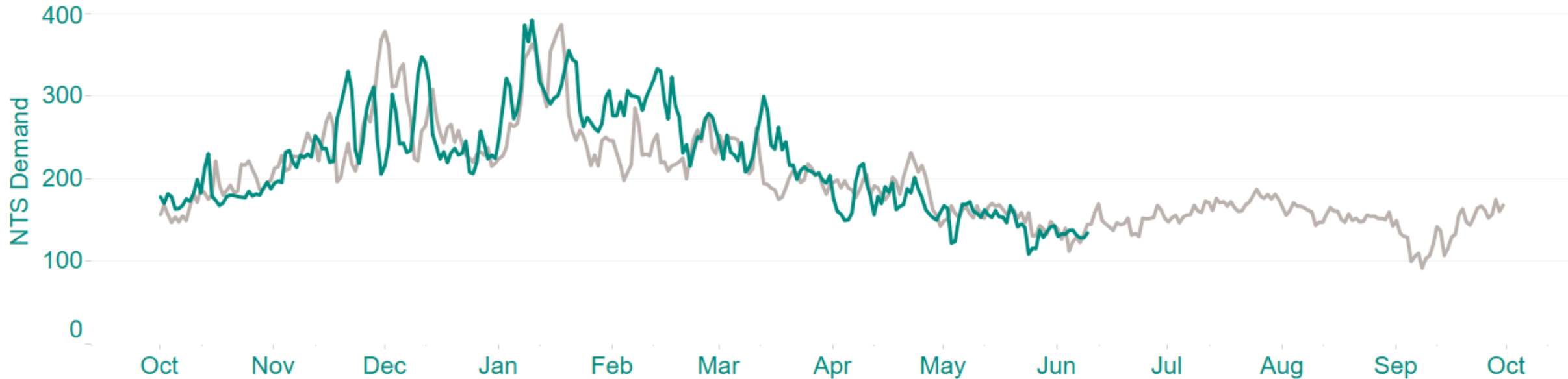
Network Access & Short-Term Risk Manager
National Gas



NTS Demand



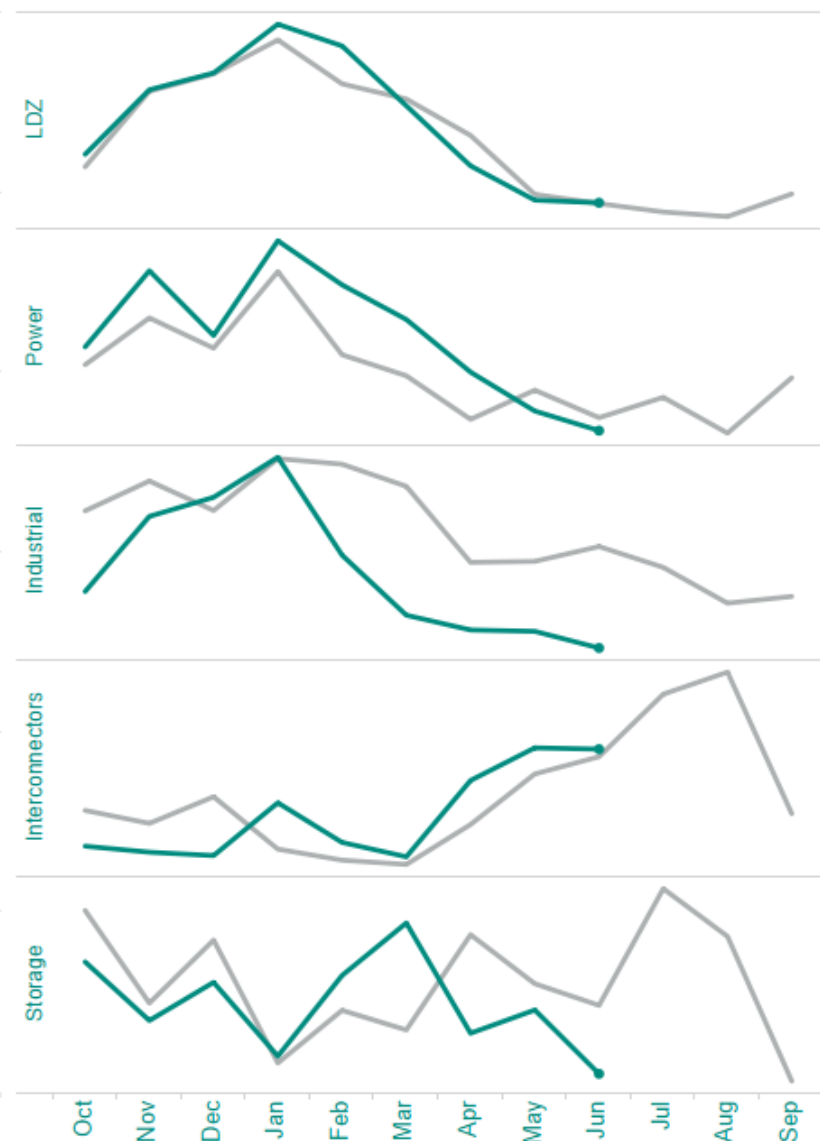
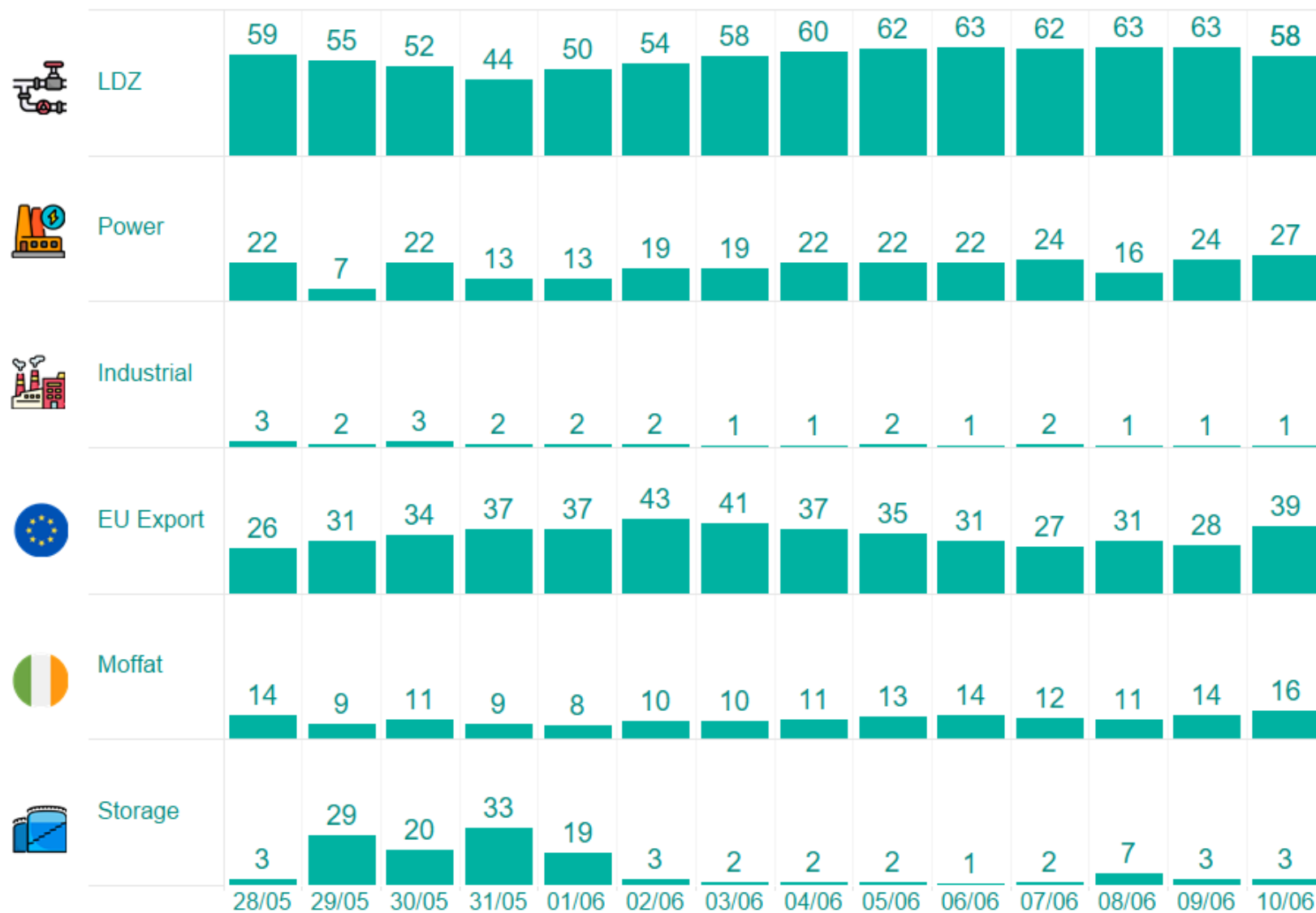
NTS Demand vs previous year



Demand Categories - Last 14 days

End of day values (mcm)

Monthly average end of day



All values shown are volume in millions of cubic metres per day (mcm/d)

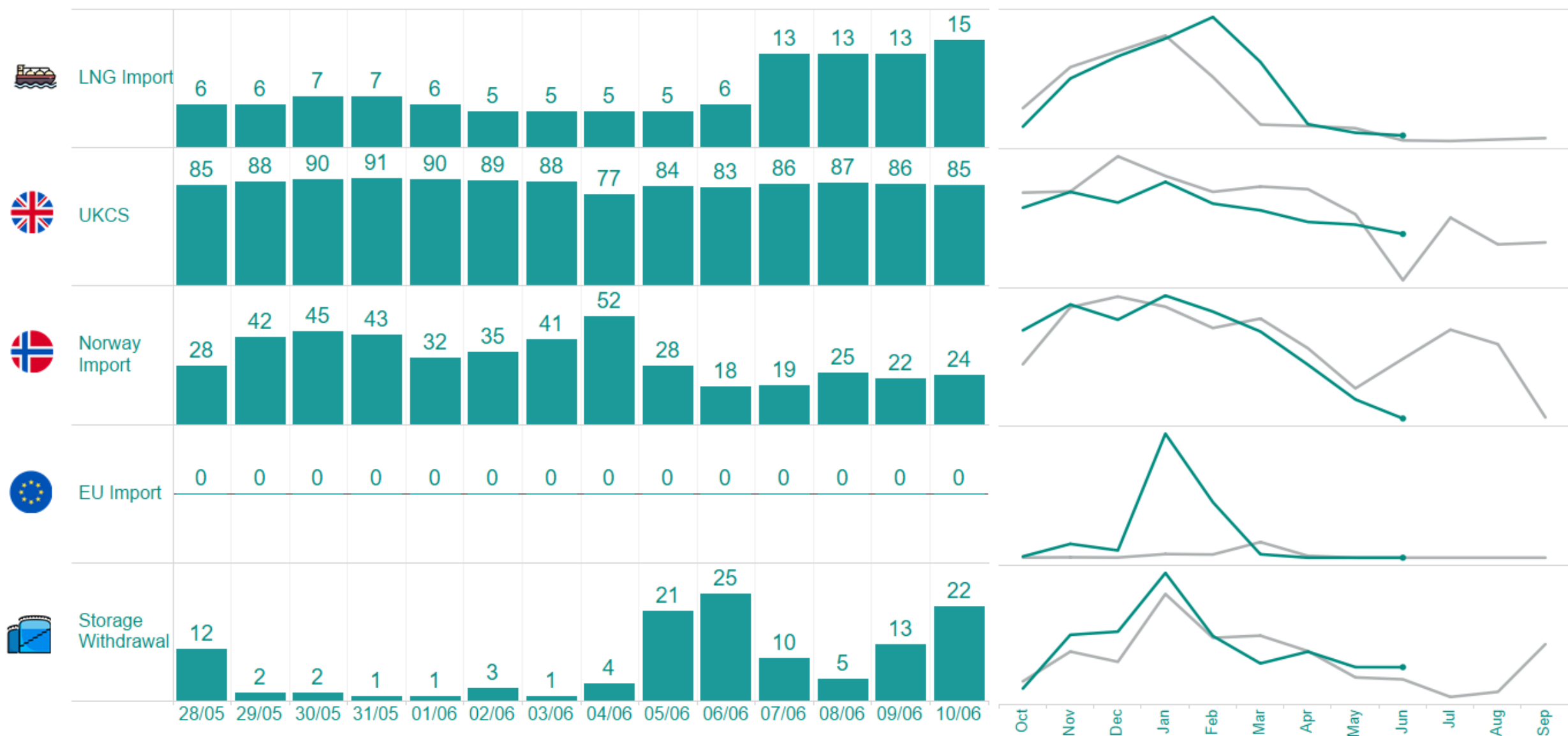
2024/2025

2023/2024

Supply Categories - Last 14 days

End of day values (mcm)

Monthly average end of day



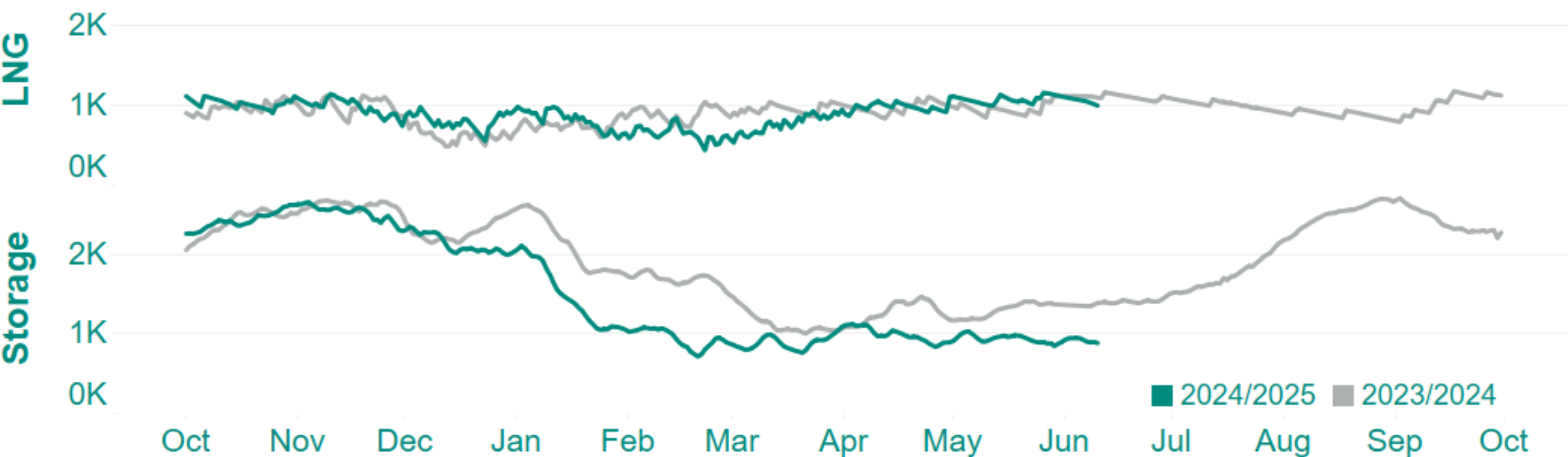
All values shown are volume in millions of cubic metres per day (mcm/d)

2024/2025
2023/2024

Total LNG Stock

LNG & Storage stock (mcm)

1,011 mcm
78% full



Total GB Storage Stock

917 mcm
28% full

LNG Arrivals

Milford Haven



South Hook

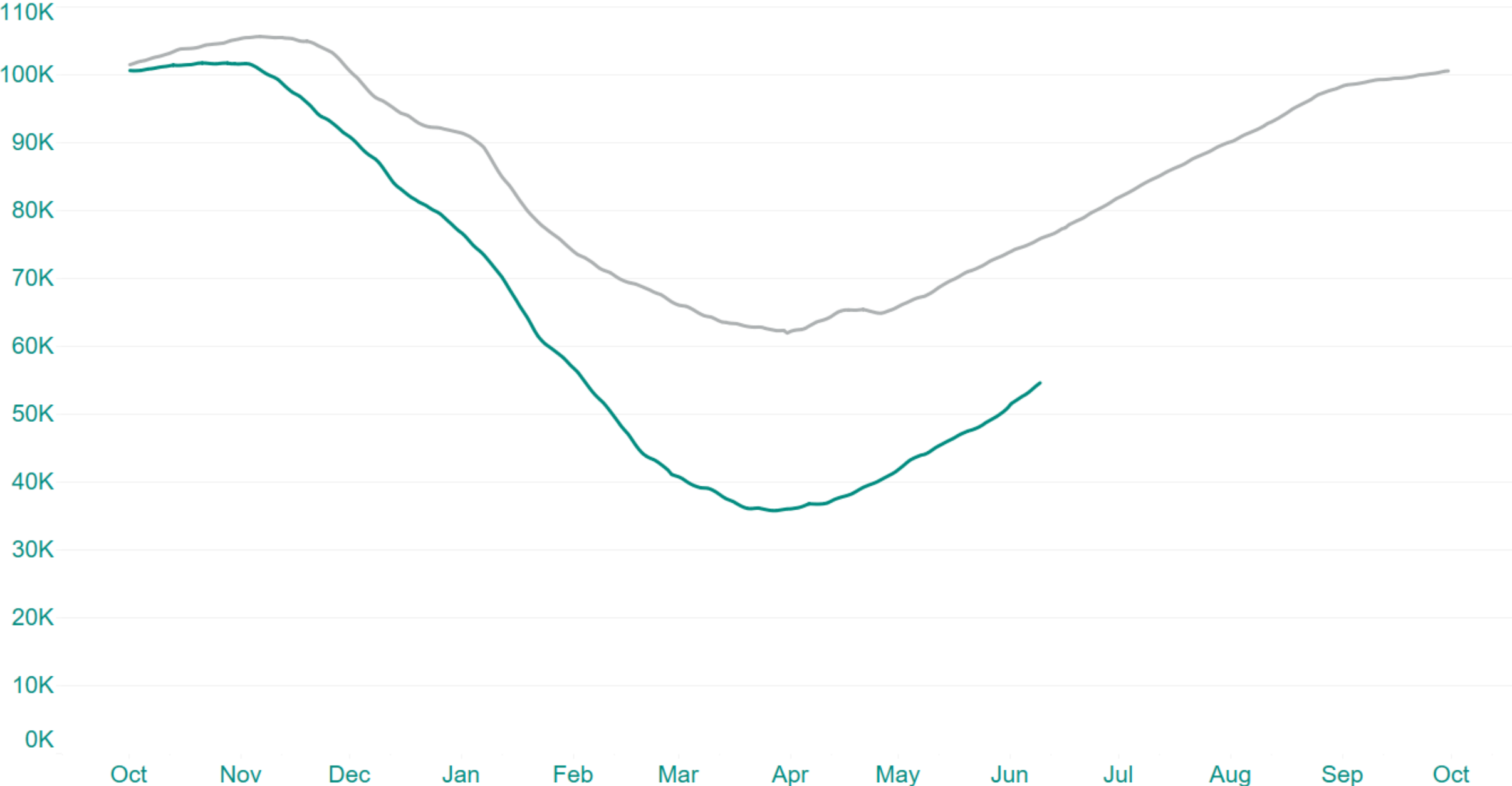


(LRS 10%) (MRS 43%)

14 Jun 15 Jun 16 Jun 17 Jun 18 Jun 19 Jun 20 Jun 21 Jun 22 Jun 23 Jun 24 Jun 25 Jun 26 Jun

All values shown are volume in millions of cubic metres (mcm)

EU storage stock (mcm)



Outages in 2025 – Total NTS

154



Total number of Outages Planned in 2025*

30



Total Number Completed so far

19.5%

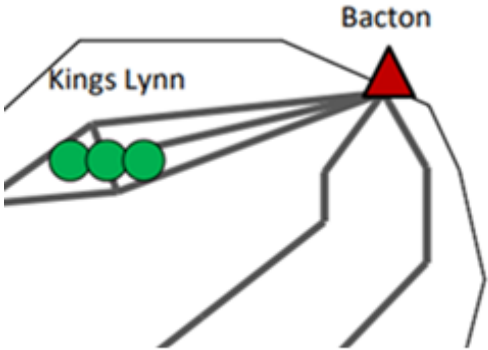
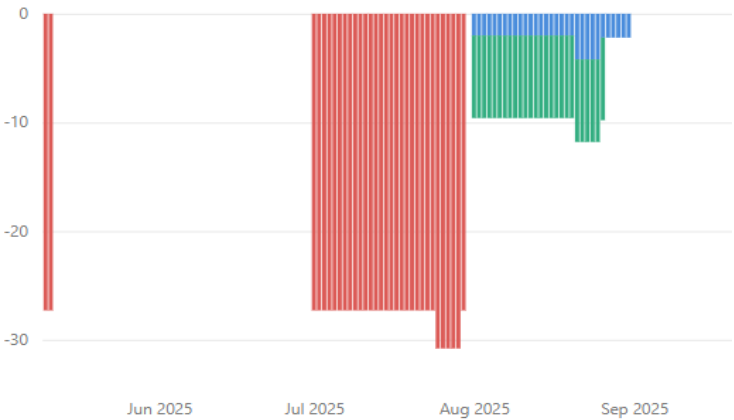


Percentage of outage plan completed

*Includes Compressor Units/Stations, Pipeline Outages, ILI Runs & Pressure Restrictions

Outages related to EU Export

	July	Aug	Sept	Oct
Outages:	UKCS	Kings Lynn Compressor Station		



Why? Improving reliability: statutory maintenance and asset health improvements

Impact: No Non-Obligated Capacity release & lower terminal pressure





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Bill Goode

**Business System Delivery Lead
National Gas**



Agenda

1. Gemini Sustain Plus Early Life Support (ELS) Progress

2. UNC Modification 897 ***Removal of Non-obligated Capacity from Capacity Neutrality*** Delivery

3. Energy Identification Code (EIC) System Change

4. Support Details

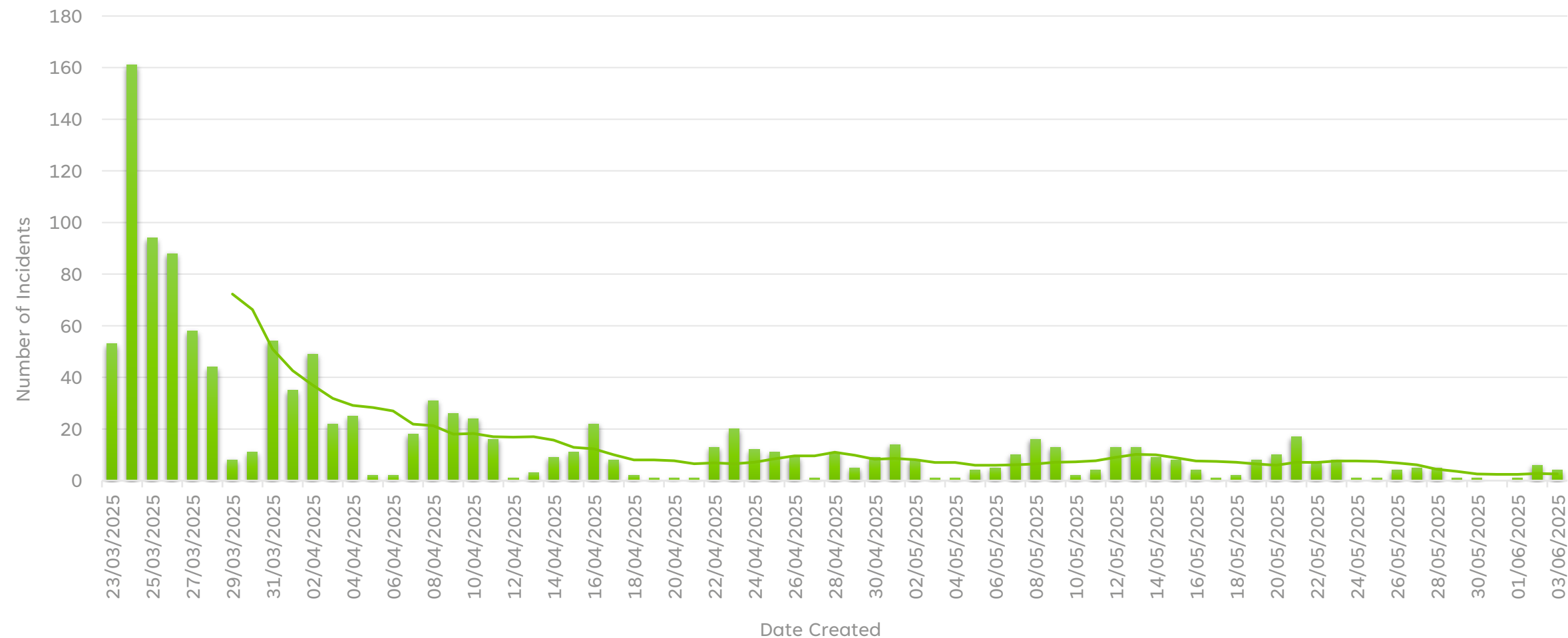
5. Q&A

Gemini Sustain Plus Early Life Support (ELS)

- The ELS period has been running since the successful implementation on Sunday 23rd March and will complete on **20th June 2025**. During the ELS, the programme has been delivering fixes into production and closing over 1200 tickets.
- Over the last 6 weeks, the system has fully stabilised, as indicated by considerably **lower ticket volumes**, this will allow for a seamless transition between ELS and 'business as usual' activities with no impact to service.
- The programme has commenced a new weekly deployment, but if urgent fixes are required these will also be continued to be delivered on an as and when basis.
- Following the implementation of the Gemini Sustain Plus a [Survey](#) has been shared with all Users. Please submit responses by **20th June 2025**.
- We are keen to get your feedback and encourage for you to share your experience on the Gemini system alongside any improvements ideas that users would like to see.

Gemini Incidents Raised During ELS

Number of tickets raised on daily basis and rolling 7-day average trendline



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UNC Modification 0897 Removal of Non-obligated Capacity from Capacity Neutrality Calculation

- In **February** this year, the UNC Modification Panel approved **UNC Modification 897S** which removed Non-Obligated Entry Capacity Revenues from the Capacity Neutrality calculation.
- Following the successful delivery of Gemini Sustain Plus, development activities commenced on delivering the system solution to meet the obligations set-out in the modification.
- The programme is currently working towards implementing the changes to meet a proposed modification effective date of **1st July 2025**. Please note the invoices for July gas days are produced in August.
- There are no impacts to Gemini screens or APIs. This is purely a charge calculation change.
- If you'd like to learn more about the change, a [Change Pack](#) was formally approved at Change Management Committee in April 2025.

Energy Identification Code (EIC) Change

- As a result of the separation between National Gas and National Grid, National Gas require the organisation specific Energy Identification Code (EIC) in the Gemini system to be updated.
- Having consistent EICs is a pre-requisite for the completion of the system to system 'handshake' that facilitates several UNC obligated processes
- The programme are offering an API testing period from **23rd June 2025 to 4th July 2025**, for Gemini Users to test connectivity in relation to the two impacted APIs. An e-mail as been circulated by Xoserve with details about how to take part, confirmation of participation is requested via Geminiengagement@correla.com
- The programme has arranged an 'EIC Test Configuration' meeting on the 18th June (15:00-15:30), which we'd encourage all testing parties to attend.
- The current target date for the EIC implementation is **Wednesday 23rd July 2025** but this will be subject to a successful completion of the testing phase and organisation readiness.
- If you'd like to learn more about the change, a [Change Pack](#) was formally approved at Change Management Committee in May 2025.

Support Details

Gemini Issues

- If you have any **issues with Gemini**, in the first instance please raise a ticket with the Xoserve service desk via the interface in the platform or via 0845 600 0506 or the servicedesk@xoserve.com.

Energy Identifying Code (EIC)

- If you have any **access or any other issues**, during the EIC Testing Phase please email Geminiengagement@correla.com.

Further Support

- If you have concerns and would like a conversation with the programme team, please contact either contact Correla via the geminengagement@correla.com or National Gas via Box.GeminiSustainPlus@nationalgas.com.

Q&A



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Dan Donovan & Louise Tulk

Corrella



Exercise Capricorn – Gemini Code Contingency & OCM Contingency Exercise

- Date: **Wednesday 18th June 2025** (one day only) Duration: **9am to 5pm**
- Purpose of Exercise Capricorn is to improve awareness and application of the Gemini Code Contingency Guidelines by users and testing of the OCM (On-the-day Commodity Market) Contingency arrangements (where National Gas alone loses access to the OCM).
- This is a communications test and will not involve any testing of the Gemini or OCM systems. There will be no impact to normal operations for the Gas Day.
 - National Gas will not be entering any data into Gemini or the OCM during the exercise
 - All communications will be prefixed ‘Exercise Capricorn’
- A full document pack providing details of Exercise Capricorn has been published on the Joint Office of Gas Transporters website [Horizon Planning | Joint Office of Gas Transporters - Gas Governance](#). This contains all the proformas and contact details required for use by participants.
- Please confirm your intention to participate in Exercise Capricorn by **cop 12th June 2025** to **ebi.billing@xoserve.co.uk**
- If you have any queries regarding the exercise prior to the day, please contact the below:
 - For all Gemini related queries (Capacity and Energy Balancing): **ebi.billing@xoserve.co.uk**
 - For OCM queries: **ocmcontingency@nationalgas.com**



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Sophie Robinson

**Capacity Auction Officer
National Gas**



The annual Exit Capacity auctions at a glance

AFLEC – Annual NTS (Flat) Exit Capacity

EAFLEC - Enduring Annual NTS (Flat) Exit Capacity

Auction name:	AFLEC	EAFLEC (increase)	EAFLEC (decrease)
When can I apply?	Every BD in July, 08:00 0 17:00 BST		Every BD 1st - 15th July, 08:00 - 17:00 BST
When is the capacity effective from?	1st Oct 2025, 2026 and 2027	1st day of any month in Gas Years 2028, 2029, 2030	1st day of any month from 1st Oct 2025
For what duration is the capacity effective?	Each day in the gas year requested	Enduring product, effective from 1st day of the month requested	
How much is made available?	See Table 1: [July 2025 Annual Exit Capacity Auction Invitation letter]	See Table 2: [July 2025 Annual Exit Capacity Auction Invitation letter]	[Customer specifies decrease amount]
Where can I find the applicable prices?	See Appendix 1: [Notice of Final NTS Exit Capacity Charges effective from 01 October 2025]		
When will results be published?	By 14th August	By 30th September	
Where can I find out more?	Uniform Network Code (UNC) Section B.3 Exit Capacity Release Methodology Statement Part A, Chapter 2 & 3		

Where to find out more, or ask for help

Follow the links in the Invitation letter to find out available volumes and applicable prices.

Available volumes:

Table 1: Available Annual NTS Exit (Flat) Capacity (kWh/d)

Exit Point Licence Name	Offtake Point	October 2025 - September 2026	October 2026 - September 2027	October 2027 - September 2028
ABERDEEN	ABERDEENOT	3,133,195	3,133,195	3,133,195
Air Products (Teesside)	AIRPRODUCTSIND	-	-	-
GARTON MAX REFILL (ALDBROUGH)	ALDBROUGHSTOR	325,510,001	325,510,001	325,510,001
ALREWAS (EM)	ALREWASEMOT	31,447,268	31,547,268	37,513,723
ALREWAS (WM)	ALREWASWMOT	46,400,500	46,500,500	54,656,104
Apache (Sage Black Start)	APACHEBLACKSTARTIND	-	-	-

Table 2: Available Enduring Annual NTS Exit (Flat) Capacity (kWh/d)

Exit Point Licence Name	Offtake Point	October 2028 onwards
ABERDEEN	ABERDEENOT	3,133,195
Air Products (Teesside)	AIRPRODUCTSIND	-
GARTON MAX REFILL (ALDBROUGH)	ALDBROUGHSTOR	325,510,001
ALREWAS (EM)	ALREWASEMOT	39,619,896
ALREWAS (WM)	ALREWASWMOT	56,018,422
Apache (Sage Black Start)	APACHEBLACKSTARTIND	-

Prices:

 [Indicative Notice of General Non-Transmission Services Charges from October 2025 \(30 May 2025\)](#)



Select Meeting

[2025 Notice of Charges](#)



General Non-Transmission Services Charges

	Indicative		Future Year Indicatives		
	Oct 25 – Sep 26	Oct 26 – Sep 27	Oct 27 – Sep 28	Oct 28 – Sep 29	Oct 29 – Sep 30
General Non-Transmission Services Charges (p/kWh)	0.0207	0.0212	0.0226	0.0236	0.0244

We're here to help with any queries, contact the Capacity Team via:

+44 (0)1926 568057

capacityauctions@nationalgas.com





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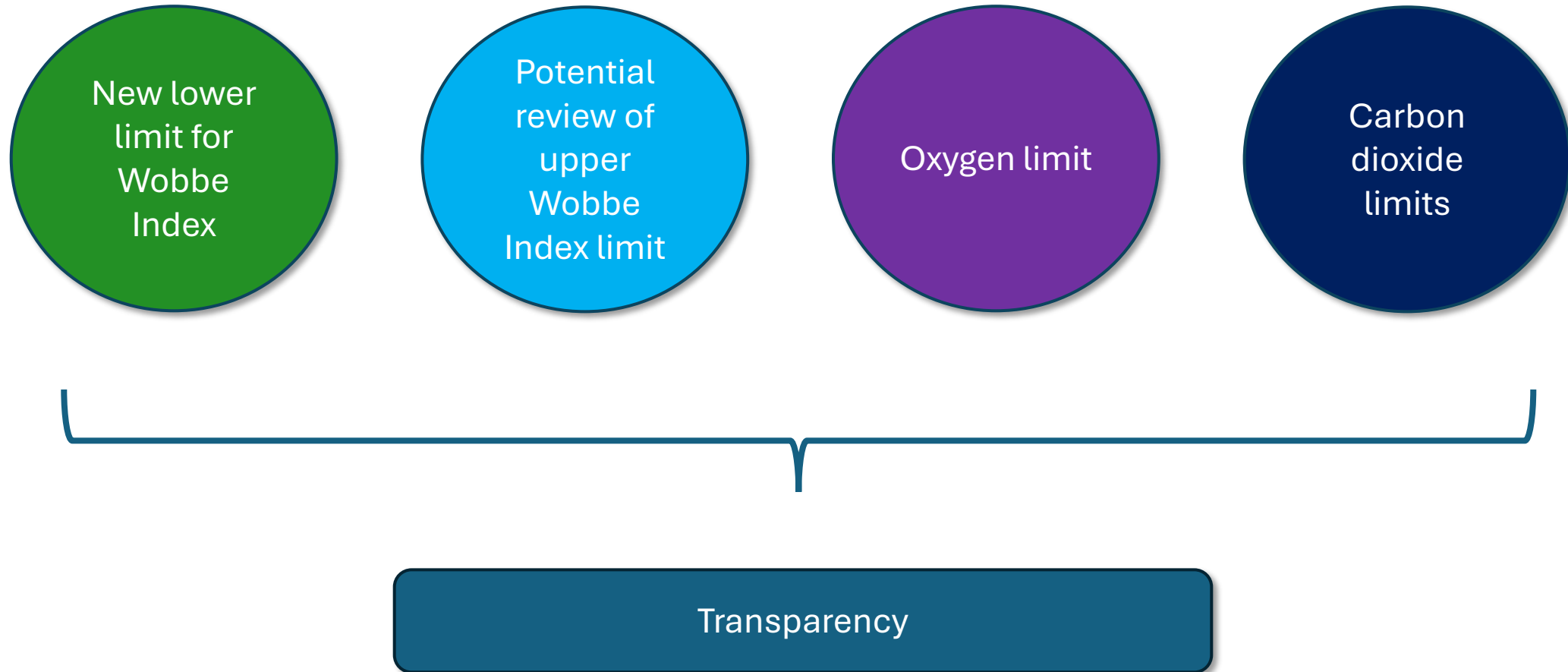
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Phil Hobbins

Market Change Manager



Gas Quality Update





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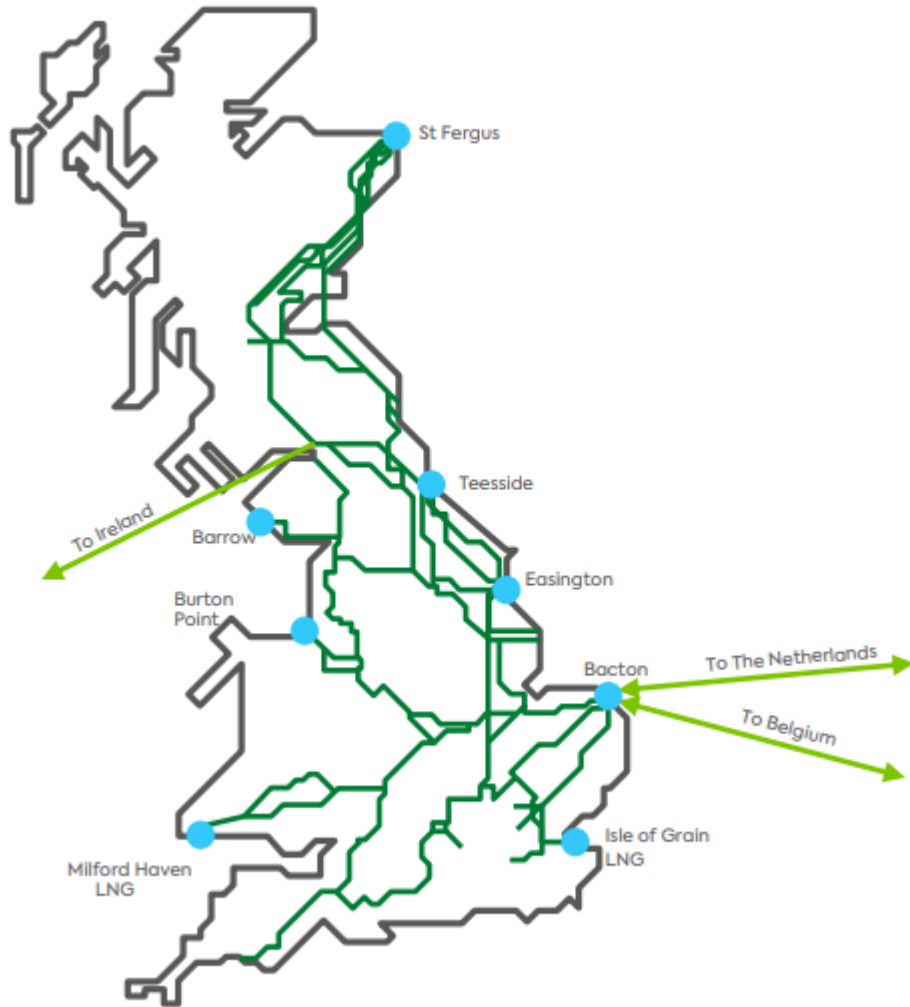
Sameera Shakir

Kevin Zin

**System Capability & Risk
National Gas**



Transmission Planning Code (TPC) – What is it?



Technical aspects relating to the planning and development of the National Transmission System (NTS) that may impact end users

Methodology to determine the physical capability of the NTS

- Entry and Exit Capacity release obligations
- Amount of capacity that may be transferred / traded between entry points
- Impact of incremental flows at Entry and Exit Points on system capability
- Statutory Network Security Standard

Detailed planning assumptions

- Likely developments in the patterns and levels of gas supply and demand
- The operation of the system under different supply and demand scenarios

Background



Developed to improve transparency of the NTS planning process



Review and consult on the TPC at least **every two years**



Review cycle includes consultation with relevant stakeholders and industry groups



All modifications are subject to Ofgem Approval

Our Ask

Call for Industry feedback on TPC scope

What?

- Seeking industry views on the scope for the TPC.
- e.g. potential new scope areas for inclusion in Network Development section.

Why?

- Accurately reflects the needs of network users and stakeholders as the energy sector develops.
- Need to maintain a resilient and secure gas network.

When?

- This initial consultation closes on **20th June 2025**.

How?

- Please submit your responses to engage@nationalgas.com
- Latest TPC: [TPC 2023 v0.4.pdf](#)
- More info: [TPC Open Letter National Gas](#)

Next Steps

Next Steps

**Review and
follow-up on
consultation
responses by
Jul 2025**

**Update TPC and
associated
methodologies
in Aug - Sept
2025**

**Full TPC
Consultation
and Final
Review in Oct -
Nov 2025**

**Submission for
Ofgem approval
by
31st Dec 2025**

**Target TPC
Implementation
date
28th Feb 2026**

We value your feedback



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Anna Stankiewicz

UM Programme Manager
National Gas

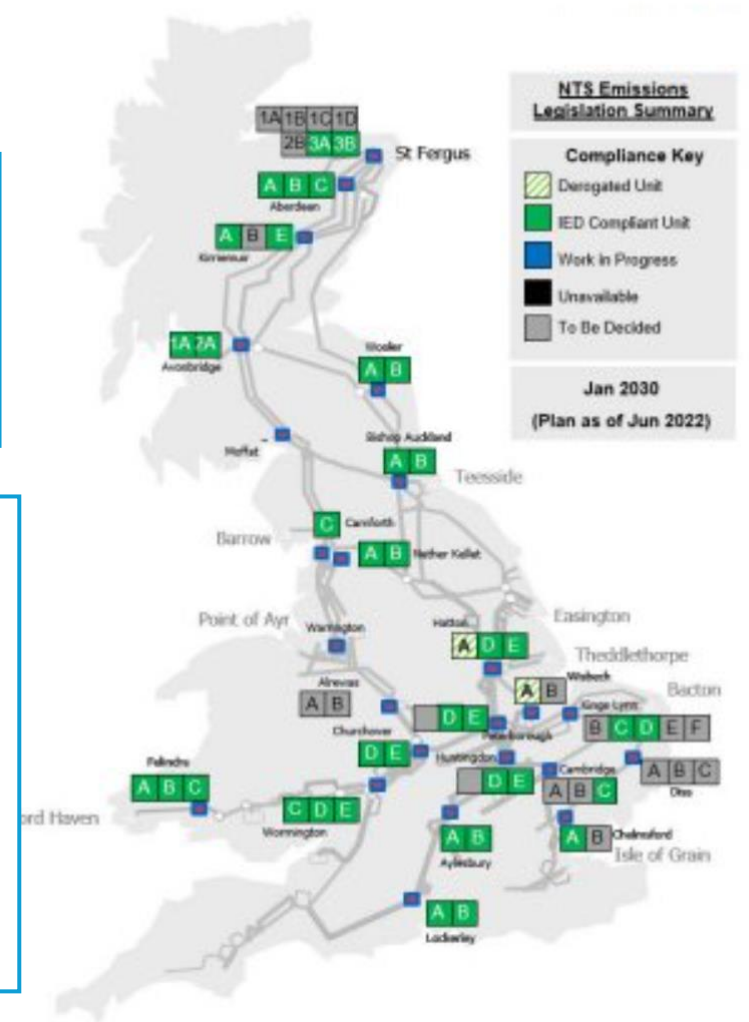


Medium Combustion Plant Directive (MCPD)

MCPD legislation 2017 requires that the existing gas turbines between 1MW and 50MW net thermal input, such as the SGT-A20 (Avon) compressors, must not exceed an emissions limit of 150mg/m³ Nitrogen Oxides (NOx) from 1st January 2030.

To comply with MCPD the options available are as follow:

- Removal of the unit: disconnection or decommissioning
- Limit the usage of the unit under derogation (max 500 hrs annually).
- Apply emission abatement technology (CSRP/SCR/DLE)
- Build new compliant units (under 50mg/m³ NOx emission)



For more information on our MCPD projects please contact

Anna Stankiewicz, Uncertainty Mechanisms Programme Manager at anna.stankiewicz@nationalgas.com

MCPD Projects

Site	MCPD Compliance Solution	Preferred Option Summary	Submission Date	Ofgem Consultation (Indicative)	Construction Start Date (Indicative)	Construction End Date (Indicative)
King's Lynn	Asset Health x1 Re-wheel x2 Decom. x1	Existing Avon to be retained under the 500-hour Emergency Use Derogation with significant asset health investment. Re-wheel of the two existing SGT-400s units Decommissioning of one already disconnected Avon unit.	Apr 25	Sep – Nov 25	Sep 26	Mar 28
Huntingdon	Asset Health x1	Legacy Avon unit to be retained under the 500-hour Emergency Use Derogation with significant asset health investment.	Jun 25	Sep – Nov 25	Apr 27	Oct 28
Peterborough	New unit x1	One new gas turbine driven compressor unit commissioned by 2030 on an existing plinth. Legacy Avon to be decommissioned subject to assessment.	Jun 25	Jan – Mar 26	Nov 25	Oct 28
Wormington	New unit x1 Asset Health x1	One new gas turbine compressor unit commissioned before 1 January 2030 to be installed on a new plinth within the existing site boundary. One of the existing Avon units to be retained under the 500-hour Emergency Use Derogation with significant asset health investment.	Dec 25	Apr – Jun 26	Sep 26	Oct 28
St Fergus	New units x3 Asset Health x1	Three new gas turbine driven compressor units commissioned by 2030 installed within existing Plant 1 and Plant 2 locations at the terminal. One of the existing Avon units to be retained under the 500-hour Emergency Use Derogation with significant asset health investment.	Dec 25	Apr – Jun 26	Sep 27	Oct 28



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Rachel Hinsley

Ops Liaison & Business Delivery Manager
National Gas





**Thank you for
attending today's
NGEF!**

We look forward to seeing you in person on
July 17th!



