



# Gas Operational Forum

**Clermont Hotel & MS Teams**

19th October 2023

10:00am

**Questions**

**SLIDO = #OPSFORUM1**



# Introduction & Agenda

Bridget Hartley  
Head of Operational Delivery

# Housekeeping for Forum

- For Microsoft Teams participants;
- Attendees will be automatically muted on dial-in and cameras will be unavailable.
- You can ask questions via Slido (#OPSFORUM1)
- We have included some time to answer questions following the presentations

Joining as a participant?

# OPSFORUM1



# Agenda for Today

Welcome and Introduction	Bridget Hartley – Head of Operational Delivery	10:02
Operational Updates	Bridget Hartley – Head of Operational Delivery	10:05
Winter Outlook	Chris Thompson– Engagement and Publications Manager	10:20
Gas DSR Update	Phil Hobbins – Commercial Change Manager	11:05
Emergency Exercise	Tom Wilcock – Energy Resilience Manager	11:35
General Updates	Craig Shipley – Senior Operational Liaison Officer	11:50
Ops Forum Feedback	Craig Shipley – Senior Operational Liaison Officer	11:55
AOB & Close	Craig Shipley – Senior Operational Liaison Officer	12:00

Please ask any questions using Slido: #OPSFORUM1  
Questions will be covered at the end of each agenda section.



# Operational Updates

**Bridget Hartley**

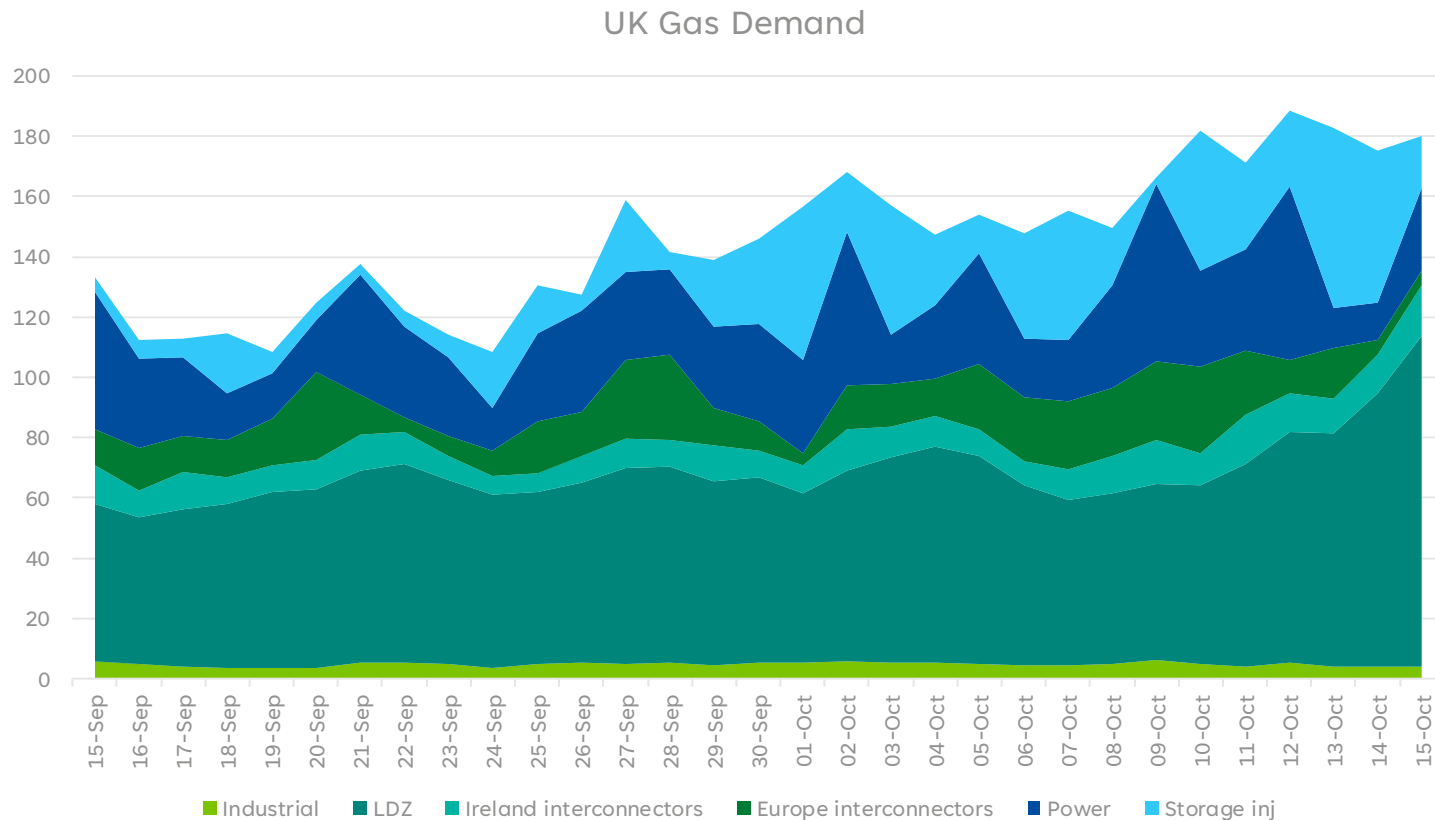
Head of Operational Delivery



# Agenda

- UK demand
- Power Station Demand
- Storage – UK and EU
- Interconnector Exports
- LNG imports – Milford Haven and Isle of Grain

# NTS Demands



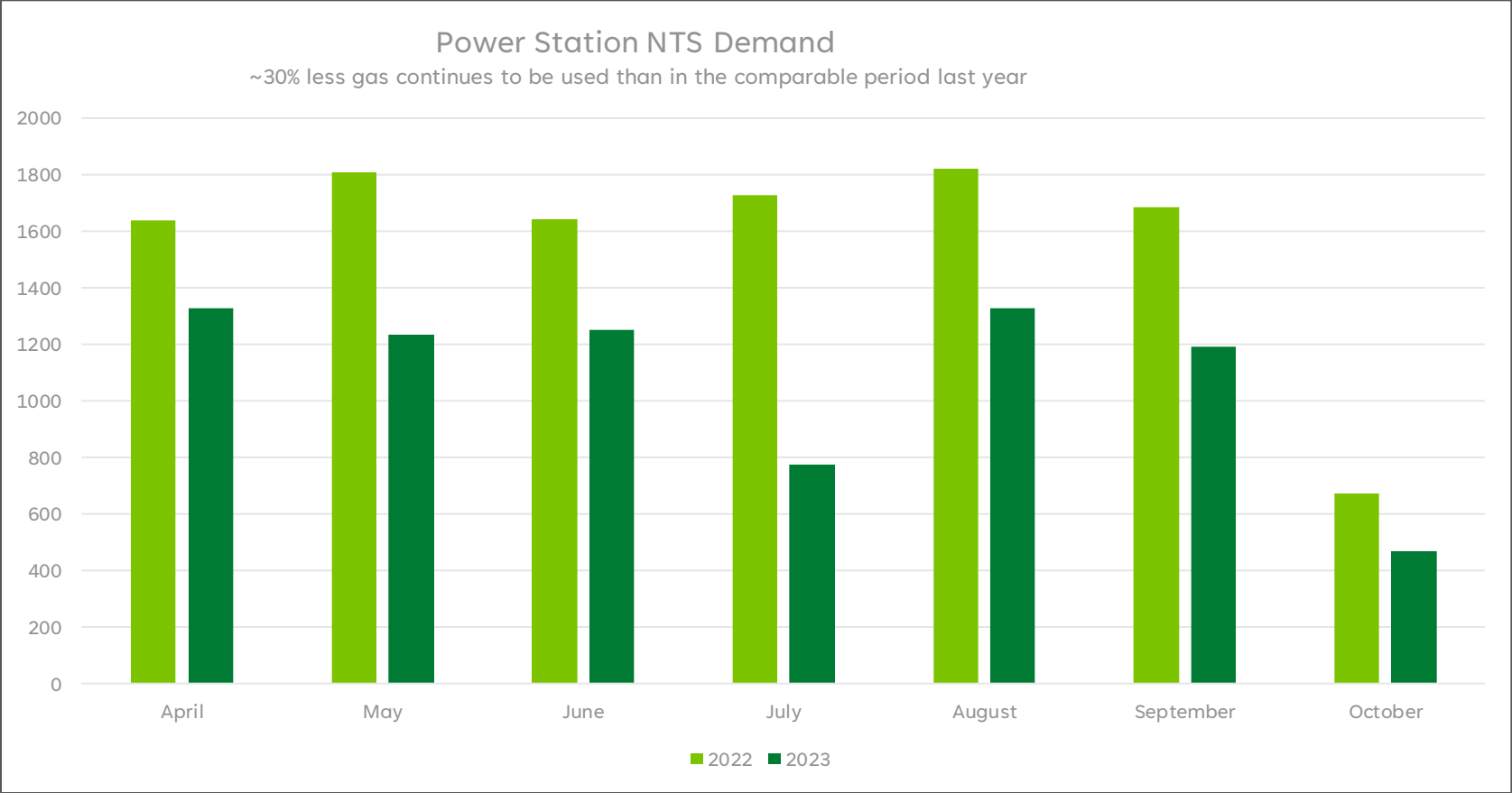
The recent cold snap has led to an increase in LDZ demand

During October significant gas has been put into storage.

Power demand reflects the balancing gas provides to intermittent renewable generation ranging between 12.6mcm/d to 58.9mcm/d in this period.

European exports have remained low – average of 26.2mcm/d compared to 75mcm/d this time last year.

# Power Station NTS Demand (to 15<sup>th</sup> October)





## Total LNG Stock and Percent Full

Snapshot as of: 16 October 2023

**1,033 mcm**  
**80% full**

## Total GB Storage Stock and Percent Full

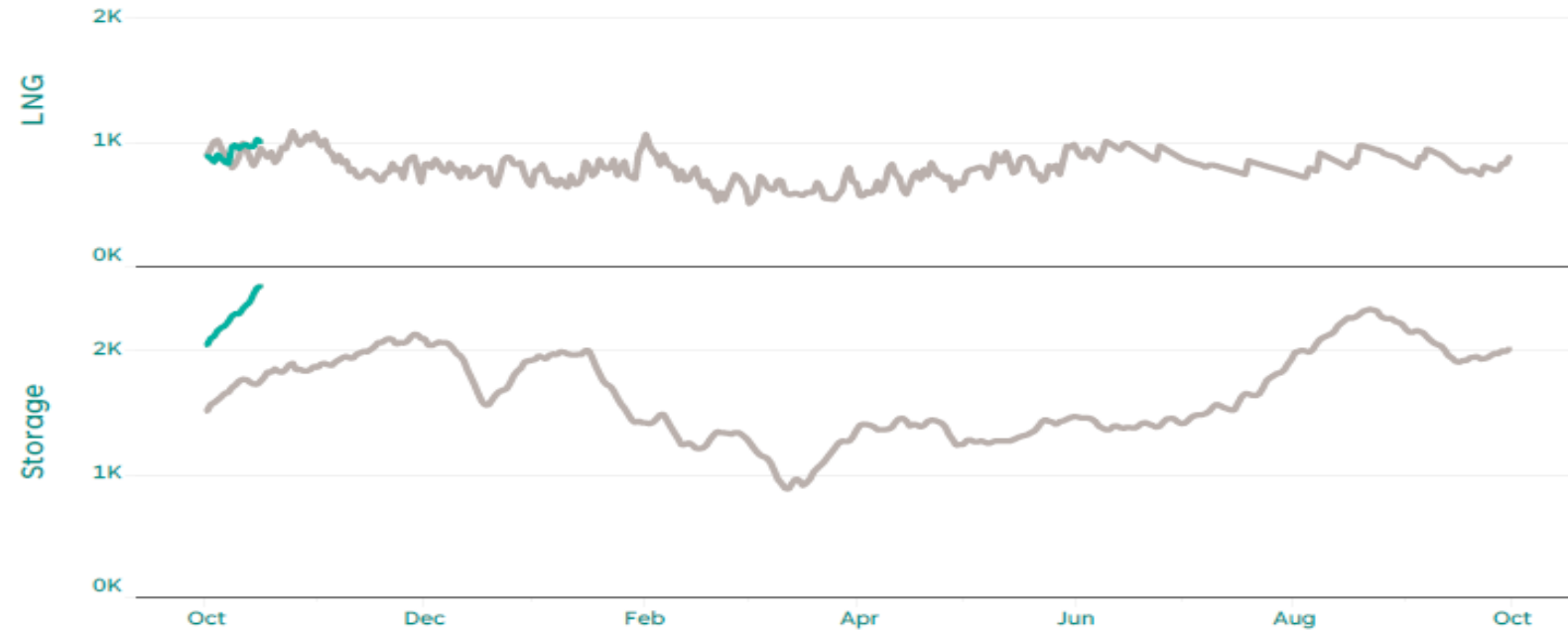
Snapshot as of: 16 October 2023

**2,565 mcm**  
**77% full**

(LRS 66%)

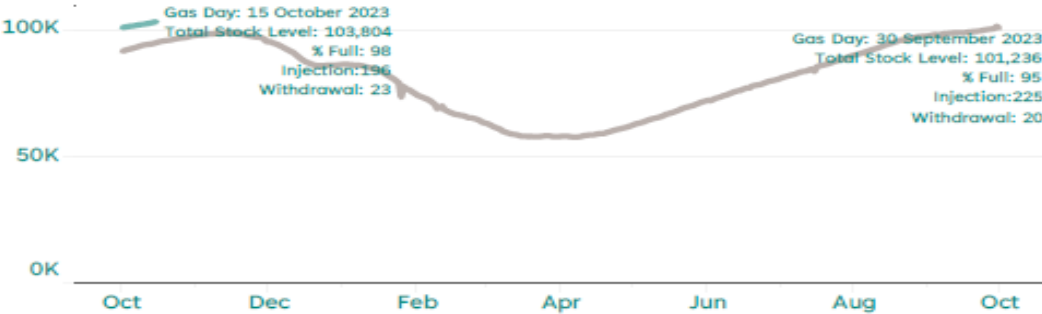
(MRS 87%)

## LNG & Storage stock (mcm)



## EU storage stock (mcm)

Data Source: GIE (Gas Infrastructure Europe)



Data as of beginning of gas day 16/10/23

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

## Scheduled LNG Arrivals

Dragon Ter



IsleOfGrainLNG



16 Oct 17 Oct 18 Oct 19 Oct 20 Oct 21 Oct

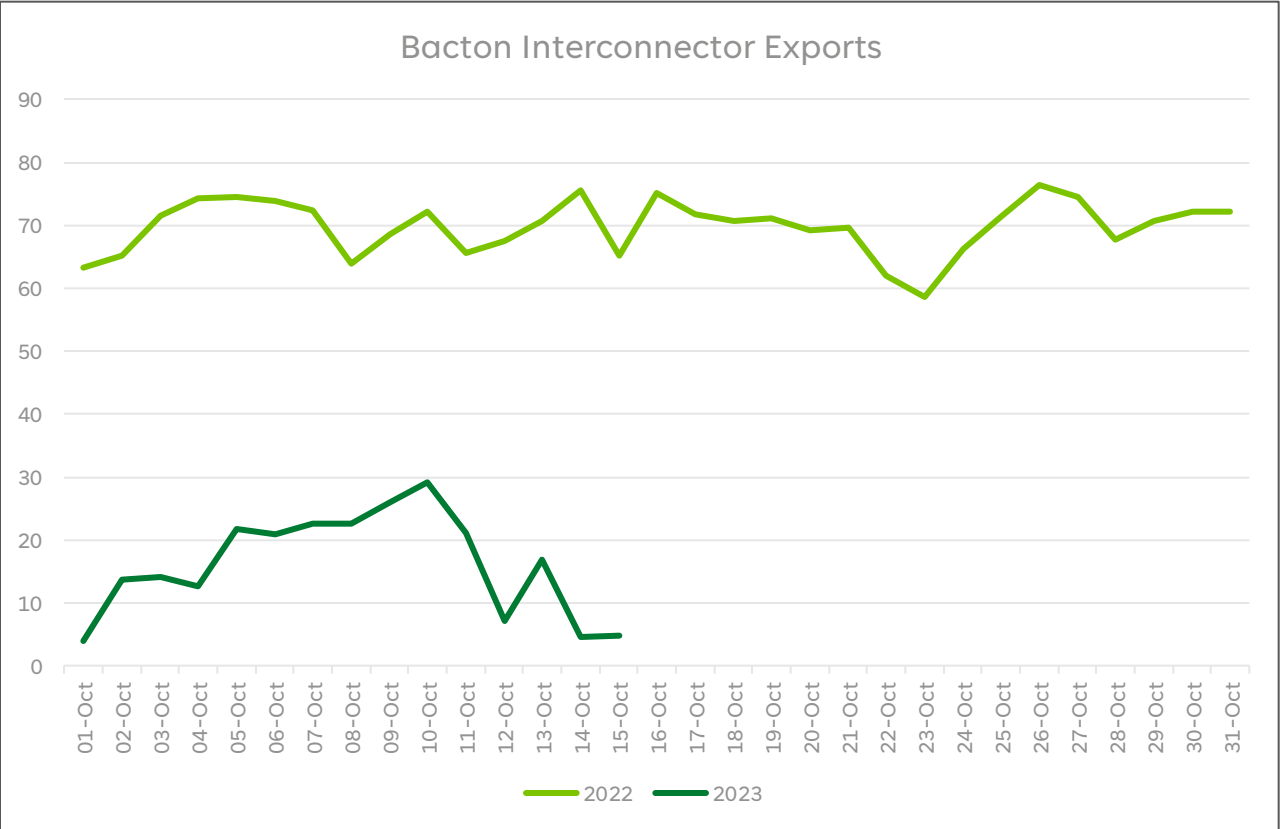
2023/2024

2022/2023

# Interconnector Exports

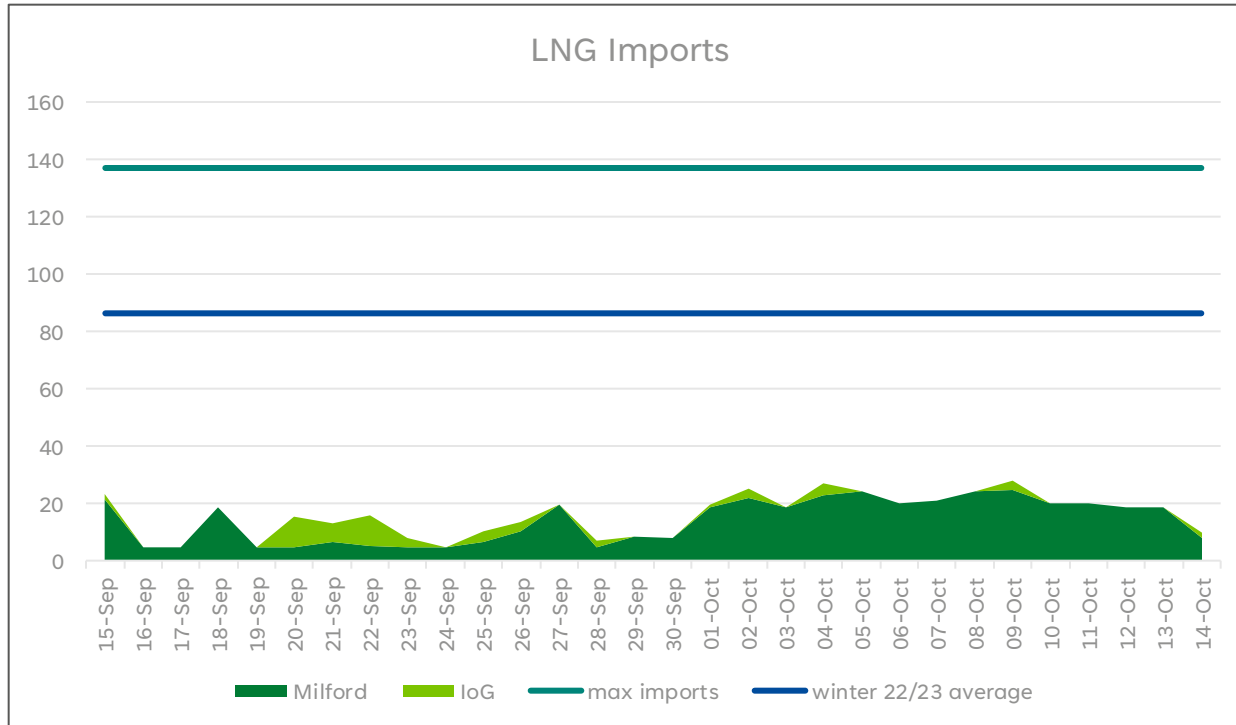
Exports to Europe have continued to be low as we've moved into October.

With European storage being full this is not expected to change significantly in the coming months.



# LNG Imports

LNG imports have picked up slightly as we've moved into October, but still remain below the levels of last winter. There are several boats due to dock in the UK in the coming week



# Winter Outlook

Chris Thompson  
Engagement and Publications Manager

# Q1

## Have you read the Winter Outlook 2023/24?

- A. Yes
- B. No
- C. Planning to

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# Key messages

1.

We have sufficient capability to meet peak (1-in-20) demand, with a positive supply margin under both intact and N-1 network conditions.

2.

We forecast that GB demand (excluding exports to Europe) for winter to be comparable to last year with the increase in residential demand being offset by reduced demand for power.



3.

Total NTS demand (including exports to Europe) is forecast to reduce, as we expect reduced levels of exports to Europe when compared to the previous winter given that EU will enter winter with extremely high storage levels and now have increased LNG import infrastructure in place.

4.

We have illustrated how the NTS could be balanced under a range of credible demand profiles. In all of our scenarios GB will be dependent on continued substantial imports of LNG and Norwegian gas this Winter. In cold winter scenarios, GB will likely also require imports from the EU

5.

Disruptions to other markets could impact the GB market, with a particular focus on the second half of winter dependent on the extent of EU storage usage. Overall, whilst we have more confidence that the market will perform as expected, we shouldn't discount the risk of events occurring, either in isolation or in combination, to put the EU and therefore by extension GB, under stress.

6.

We have the necessary physical, commercial and market based tools to manage a supply and demand imbalance, including those related to a Network Gas Supply Emergency (NGSE), should it be necessary.

# Peak day supply margins

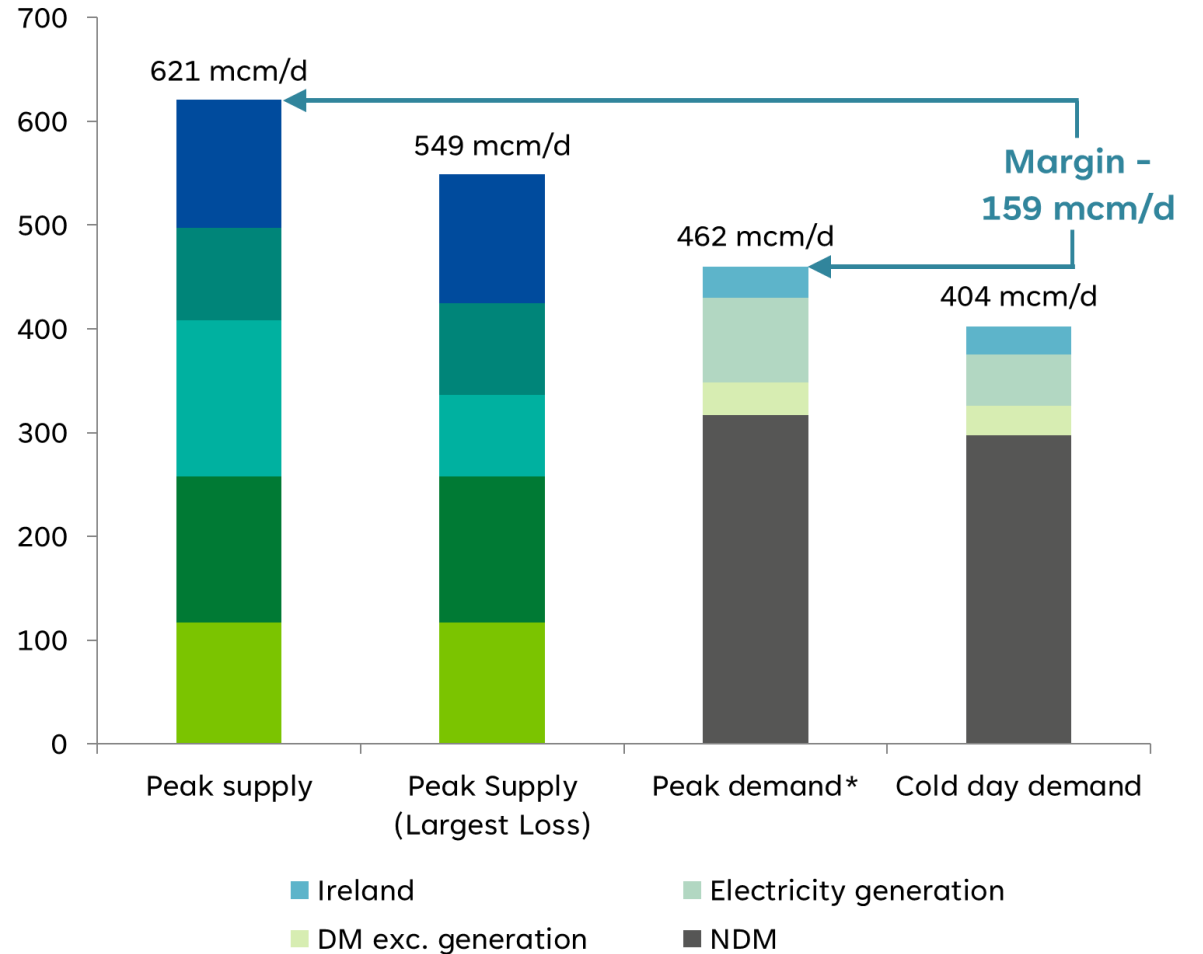
GB benefits from having diverse and flexible supplies, with steady reliable supplies from UKCS and Norway coupled with flexible supplies from LNG, GB Storage and the Interconnectors.

Our network has sufficient physical capability to accept gas from each of these sources in response to how the market chooses to balance demand and supply.

Peak demand is lower than peak supply, meaning a positive supply margin is expected for the coming winter period.

A positive supply margin offers flexibility in how supply can meet demand, e.g. if storage supply is low, LNG supply could increase to meet demand.

Peak day supply margin and cold day demand for winter 2023/24



# Demand forecast

Total GB demand for winter 2023/24 is comparable to last year, with the increase in residential (NDM) demand being offset by reduced demand for power generation.

Total NTS demand is forecast to reduce, largely as a result of lower interconnector exports to Europe both in terms of gas and electricity generated by gas (power generation).

## Forecast total gas demand for winter 2023/24, and weather corrected actual demand for 2022/23

Winter demand (bcm)	2022/23 Actual Demand (Weather Corrected)	2023/24 Forecast demand	% change
Non-Daily Metered (NDM)	25.9	27.9	+7.7
Daily Metered (DM)	3.8	3.5	-7.9
Industrial	0.5	0.7	+40.0
Power generation	9.3	7.8	-16.1
<b>GB Total</b>	<b>39.5</b>	<b>39.9</b>	<b>+1.0</b>
Ireland exports	3	3.7	+23.3
Interconnector exports (EU)	7.6	3.2	-57.9
Total NTS Demand	<b>50.1</b>	46.8	-6.6



# Supply Sources

UKCS continues to provide a steady baseload of supplies. During winter 2022/23, we saw an average supply of 103 mcm/d. We expect to see supply levels similar to last winter, with new fields broadly offsetting any declines to existing ones

This winter we expect that NCS will continue to prioritise flows to Europe as they did last winter, with GB receiving circa 80 – 100 mcm/d most days. If the GB price is higher, then we'd expect GB to receive more supplies (up to the maximum physical capability of 141 mcm/d), especially during high demand periods.

LNG has the most potential to respond to address any supply/demand imbalances, and during winter 2023/24 we expect the market will deliver LNG supplies to GB when needed (as seen in previous years).

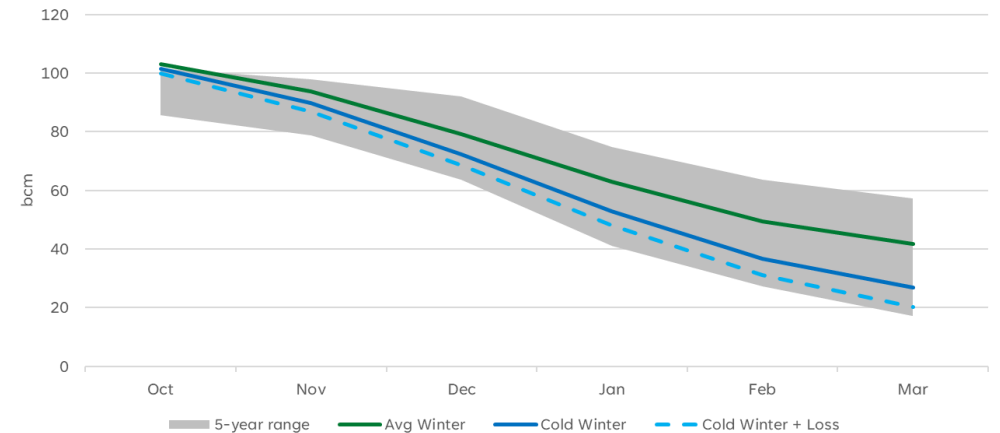
Under a cold winter scenario, the UK would require imports from Europe to balance supply and demand. To test how reliable these supplies would be we have analysed some scenarios for the European market for the winter ahead.

For all of these scenarios, LNG and storage are able to flex to ensure there is enough supply to meet demand. Under all scenarios European storage remains within the range seen over the last 5 years.

## Observed daily max, min, average supplies in winter 2022/23 & max capability

	Observed daily values in winter 2022/23 (mcm/d)			Max physical capability (mcm/d)
	Max	Min	Average	
UKCS*	119	80.1	103	117
NCS*	113	46.3	79.1	141
LNG	137	27.9	86.4	150
EU Imports	7.8	0	0.3	125
GB Storage	74	0	17.6	124

## European storage under average, winter and supply loss conditions.



# Q2

## What would you like to see more of in future Winter Outlooks?

- A. Supply and demand
- B. Supply margins
- C. Market intelligence
- D. Scenarios
- E. Other

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# Scenario Assumptions

The Winter Outlook presents three scenarios that illustrate how the NTS could be balanced under a range of credible demand profiles.

Scenario	Rationale
<b>Scenario 1: Typical winter (2019/20)</b>	We simulated demand based on the weather experienced in winter 2019/20 as being representative of the daily demand we would expect in a typical winter.
<b>Scenario 2: Cold winter (2010/11)</b>	We have simulated demands from winter 2010/11 as representative of a cold winter, as this period contains the highest-ever daily gas demand level seen on the NTS, with sustained high demands throughout the majority of the winter.
<b>Scenario 3: Cold snap (2017/18)</b>	We have simulated demands from winter 2017/18 as representative of demand levels during an extreme cold snap as this period contains the 'Beast from the East' which resulted in some of the highest daily demand levels seen in the last five years, and also included the coldest CWV day in the last 20 years.

## In summary

Our scenarios seek to achieve a network balance in the following manner:

### Supply Surplus

In the event the NTS is over-supplied, gas is presumed to be injected into GB Storage and/or gas exports to continental Europe will increase, before LNG supplies are reduced.

### Supply Deficit

In the event the NTS is undersupplied, it is presumed there will be an increase in storage withdrawal, Norwegian imports and LNG deliveries, whilst reducing any continental Europe exports, prior to requiring continental Europe imports and maximising storage withdrawal

# Scenario 1

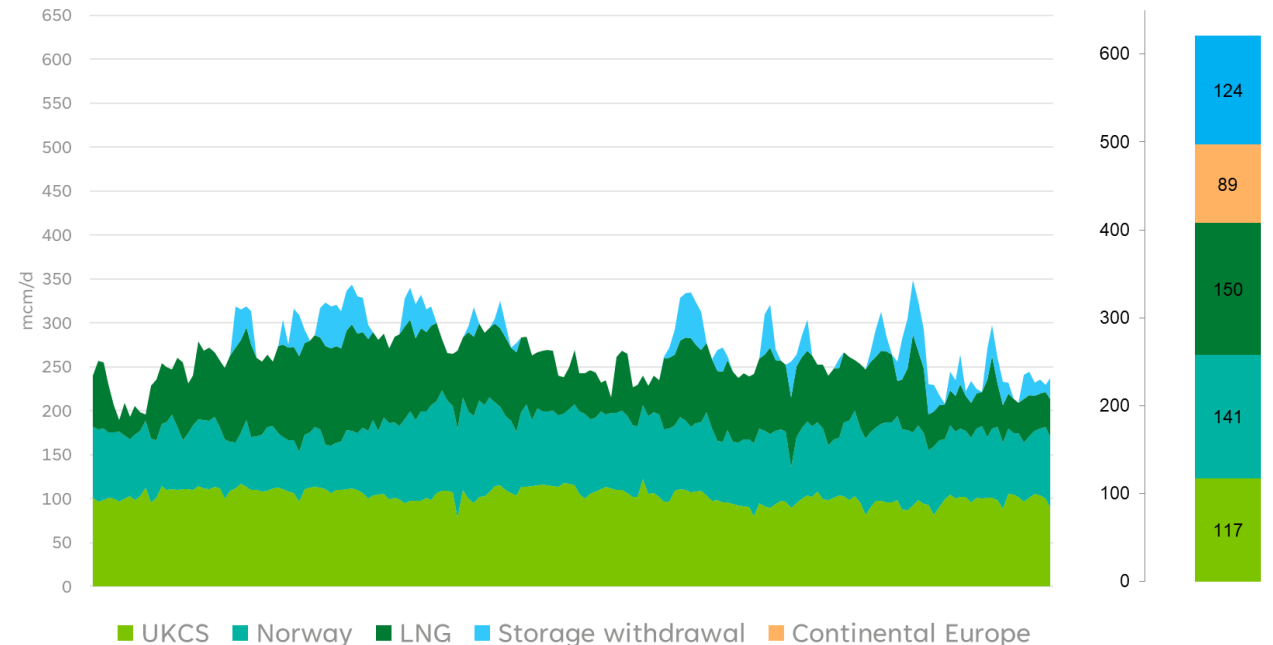
## Typical winter, European imports minimised (based on 2019/20)

This scenario illustrates a level of LNG supply that could be required to achieve a supply-demand balance in winter, without requiring any imports from continental Europe.

### Key observations

- European imports are not required in this scenario if sufficient alternate flexible supplies come to GB. Our scenario prioritises LNG supplies to illustrate a level of supply that is elevated compared to recent Winters, but well within system capability.
- The volume of LNG required to balance the scenario could be reduced by higher supplies from UKCS or Norway, or by lower levels of exports earlier in the winter.
- GB storage is utilised throughout the winter to meet higher demands. Periods of lower demand provide the opportunity for GB storage to refill.

Scenario 1 supply and Peak Day capability



# Scenario 2

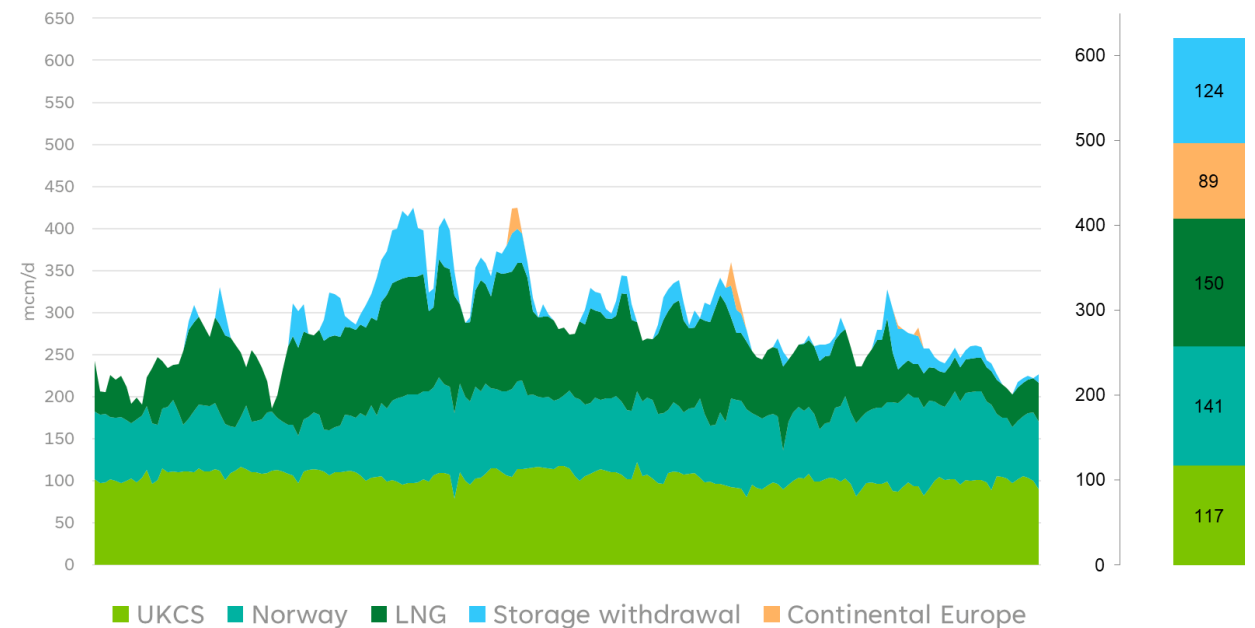
## Cold winter, increased gas for power, European imports minimised (based on 2010/11)

This scenario illustrates that in a very high demand winter, imports from continental Europe may be required to achieve a supply-demand balance.

### Key observations

- Additional flexible supplies are required in this cold weather scenario to supplement LNG, which reaches maximum capability on several days during the winter.
- The volume of European imports shown could be reduced by higher supplies from UKCS or Norway, or by lower levels of exports earlier in the winter.
- GB storage is utilised throughout the winter to meet higher demands. Periods of low demand provide the opportunity for storage to refill.

Scenario 2 supply and Peak Day capability



# Scenario 3

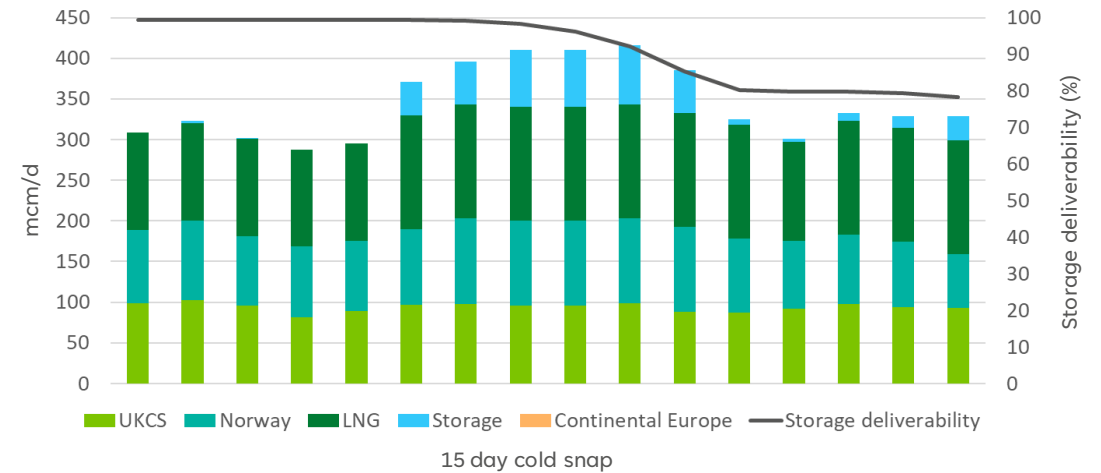
## Cold snap (based on Beast from the East 2018)

This scenario highlights the deliverability difference of GB's MRS storage at stock levels of 75% and 25% full, and how that impacts the need for alternative sources of supply, with a focus on LNG, GB storage, and imports from continental Europe.

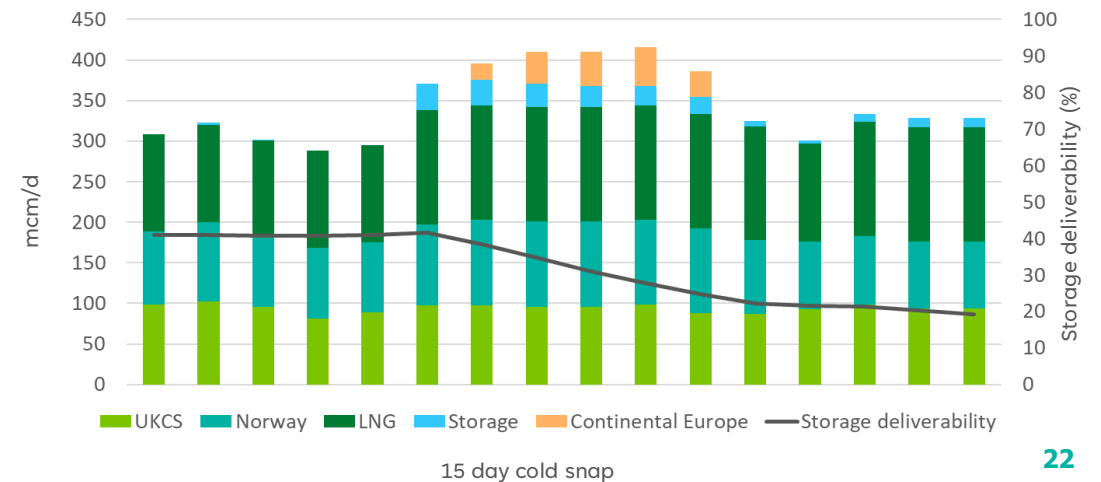
### Key observations

- GB storage historically acts as a short-term balancing source of supply during periods of higher demand as shown in this scenario.
- Additional flexible supplies are required when storage levels are low to supplement LNG, which reaches maximum capability during the cold snap.
- The higher demand is a partial reversal of the reduction in domestic consumption due to prevailing high energy prices, demand may not respond to the weather trigger if price is still a critical factor for consumers.
- The volume of European imports shown could be reduced by higher supplies from UKCS or Norway.

Cold snap supplies with 75% full storage



Cold snap supplies with 25% full storage



# Q3

## What would you like to see less of in future Winter Outlooks?

- A. Supply and demand
- B. Supply margins
- C. Market intelligence
- D. Scenarios
- E. Other

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**SLIDO Poll**

**#OPSFORUM**

“ ”

The poll will be live for 1 day.





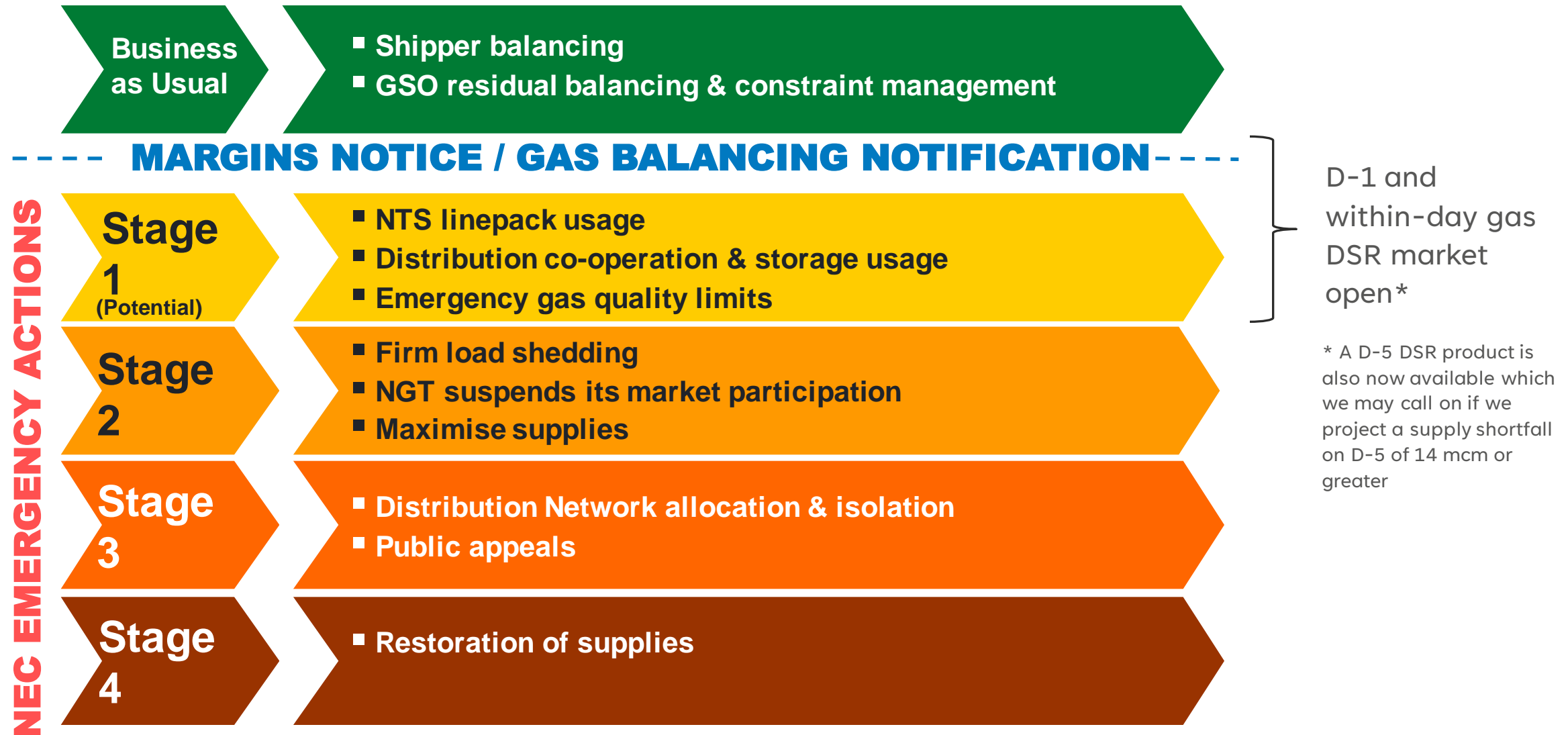
# Gas Demand Side Response (DSR) Update

Phil Hobbins, Markets Team

[Philip.hobbins@nationalgas.com](mailto:Philip.hobbins@nationalgas.com)

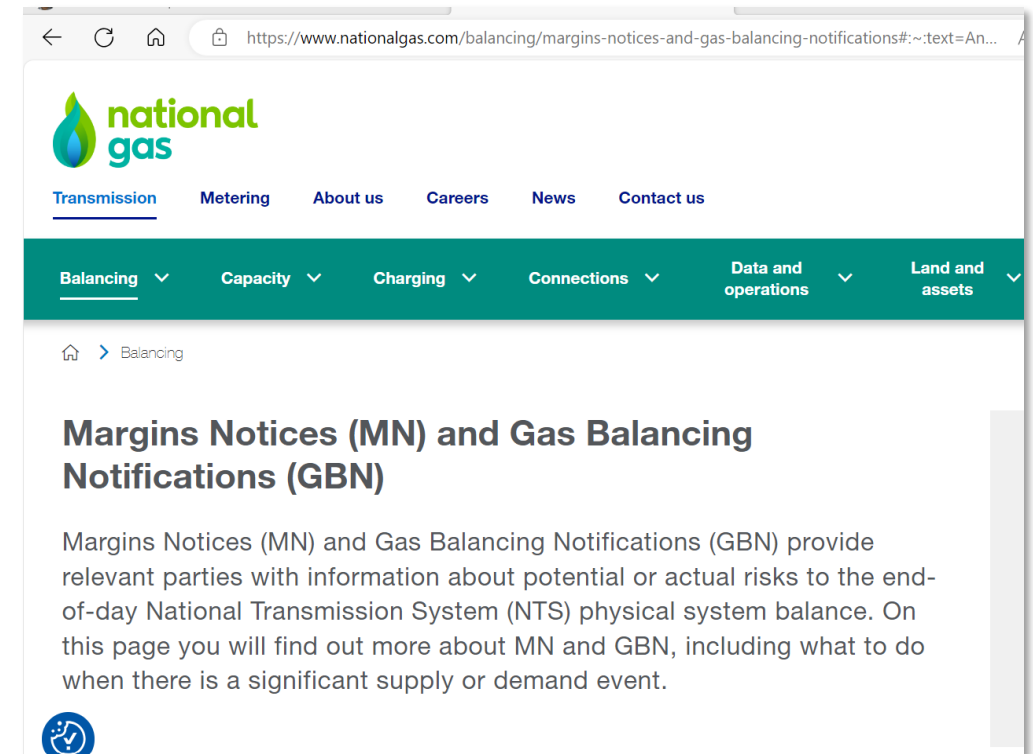


# DSR and Emergency Arrangements



# Margins Notices and Gas Balancing Notifications

- A **Margins Notice** (MN) is the means by which we notify all shippers on **D-1** of a projected supply shortfall against forecast demand for the next gas day
  - A MN remains in place until the end of the gas day to which it relates, unless superseded by a GBN
- A **Gas Balancing Notification** (GBN) may be issued on **D-1 or within-day** if we project a material risk to the physical end-of-day balance
  - Once issued, a GBN remains in force until a GBN withdrawal notice is given
- **More information** is available on our website [here](#)
- Anyone may **subscribe to receive an alert** if a GBN is issued, we are currently developing the same capability for a MN



# Gas DSR Update

- Our annual **DSR options tender** has recently concluded
- This year's process reflected our **reform proposals** for winter 2023/24 that were approved by Ofgem in August
  - UNC Modifications [0844](#) and [0845](#)
  - Amendments to our [Gas DSR Methodology](#)
- These reforms introduced some **important changes** to the commercial and operational arrangements for gas DSR:
  - Enable NGT to **contract directly** with consumers
  - Introduction of a **D-5 DSR option product**
  - Broaden **eligibility**
  - Deliver other **process enhancements** based on consumer feedback
- This update summarises the **tender outcome** and explains our **proposed next steps for 2024/25 DSR reform**

# DSR Options Tender 2023 - Outcome

- Our tender for **DSR Options** closed on Friday 15<sup>th</sup> September 2023
- Tender **results** were published [here](#) on our [DSR webpage](#) on Friday 6th October 2023
- We received **more interest** than last year, with offers from chemicals, glass, steel and paper production sectors
- All offers were direct from **consumers**, not shippers
- **Total volumes** offered (0.75 mcmd) fell short of what we had hoped for but this still represents market growth from the 0.2 mcmd offered last year
- From the 0.75 mcmd offered this year, **we accepted 0.6 mcmd for 2023/24 winter** only at a **total option cost of £6.6m**
- At least one offer was accepted in respect of each available DSR product (within-day, D-1, D-5)

# Gas DSR Tender: Detailed Results

Total Option Quantities offered under all DSR Option Offers*		12,752,026 kWh
Total Option Quantities offered available for acceptance		8,065,483 kWh
Total Option Quantities for which offers were accepted		6,396,722 kWh
The number of DSR Participants submitting DSR Option Offers		9
The number of Supply Points in respect of which DSR Option Offers were submitted		12
The weighted average Option Price under all accepted DSR Option Offers		0.57p/kWh/day
The lowest and the highest Option Prices for which DSR Option Offers were accepted:		
	Lowest	0.29 p/kWh/day
	Highest	1.73 p/kWh/day
The lowest and the highest Exercise Prices for which DSR Option Offers were accepted, separately for Exercise Prices:		
Fixed		
	Lowest	10.00 p/kWh
	Highest	19.18 p/kWh
Indexed		
	Lowest	SAP*1
	Highest	SAP*1.5
The total Option Fees payable in respect of all accepted DSR Option Offers		£6,638,417
* Two tenderers submitted offers for more than one DSR product, from which NGT was able to accept one		

# DM Gas DSR Reform 2024/25

- A draft scope of work has been shared and discussed with shippers and consumers
- The work is being progressed via [UNC Request 0835R](#) to:
  - **Review the 2023 DSR reforms** where either:
    - Stakeholder feedback has been provided
    - We believe that alternative approaches may be preferable
  - Work with industry on **potential new topics**
  - Inform a **further UNC Modification(s)**
- The reforms we ultimately take forward will be informed by a consideration of effort versus likely reward
  - Some are ‘no regret / easy wins’, others will require more development time

# Potential Future DSR Developments

Aggregation

Multi-gas day  
DSR product

A 'next 24 hours'  
DSR product

Consumer DSR  
'exercise only'  
product

Class 2  
Consumers able  
to offer DSR  
directly to NGT

DSR Product for  
NDM consumers



# Emergency Exercise

**Tom Wilcock**  
Energy Resilience Manager

# Exercise 'Everest'

- Largest, most comprehensive exercise with the broadest participation to date
- Achieved a live data scenario against the warmest October on record and the windiest day of the year
- Undertook a whole energy system route through the commercial and emergency frameworks



# Day 1 – What we achieved

## Simulated Issues

Supply  
Loss(es)

LNG Stock  
Limitations

Storage  
Delivery  
Limitations

## Response Activity

Gas  
Balancing  
Notification

Capacity  
Scale-back

G.A.S Report  
Activation

Operating  
Margins

Trading  
Strategy  
Deployment

## Simulated Implications

High Gas  
Prices

Electricity  
System  
Implications

Gas Network  
Pressure  
Concerns

# Day 2 – What we achieved

## Simulated Issues

Supply  
Loss(es)

LNG Stock  
Limitations

Storage  
Delivery  
Limitations

## Response Activity

Emergency  
Declaration

Direction to  
Maximise  
Supply Flows

Load Shedding  
of non-priority  
P,I&C demand

Emergency  
Specification  
Gas

Load Shedding  
of EU  
Interconnectors

## Simulated Implications

High Gas  
Prices

Electricity  
System  
Implications

Gas Network  
Pressure  
Concerns

# Day 3 – What we achieved

## Simulated Issues

Supply  
Loss(es)

LNG Stock  
Limitations

Storage  
Delivery  
Limitations

## Response Activity

Load Shedding  
of Priority  
Demand

Public Appeal

Isolation of  
Domestic  
Consumers

## Simulated Implications

High Gas  
Prices

Electricity  
System  
Implications

Gas Network  
Pressure  
Concerns

# Exercise 'Everest' – Findings



## Debriefing and reporting:

- We need your feedback - [Exercise Everest Feedback Form](#)
- Industry debriefings across October
- Post Exercise Report published December '23

## Find out more:

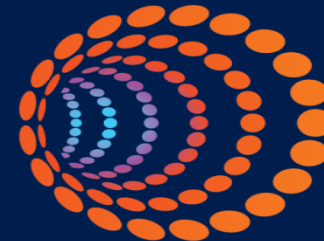
- View the industry briefing note retrospectively – [Exercise Everest Industry Briefing](#)
- Watch our Emergency process animations – [Emergency Process Animation](#)
- E1 Network Gas Supply Emergency Procedure Version 11 – To be published end of October

# Accurate Communication Details

Kamila Evans  
SGN

# Emergency Contact Details

Kamila Evans



**SGN**  
Your gas. Our network.



# Firm Load Shedding Process

Firm load shedding is the procedure used by SGN and other Distribution Networks to secure graduated and controlled reduction in demand on all or part of our system to keep the system safely pressurised.

During an emergency, industrial and commercial consumers may be contacted by SGN and requested to stop using gas.

# Example of FLS – Clackmannanshire- Scotland

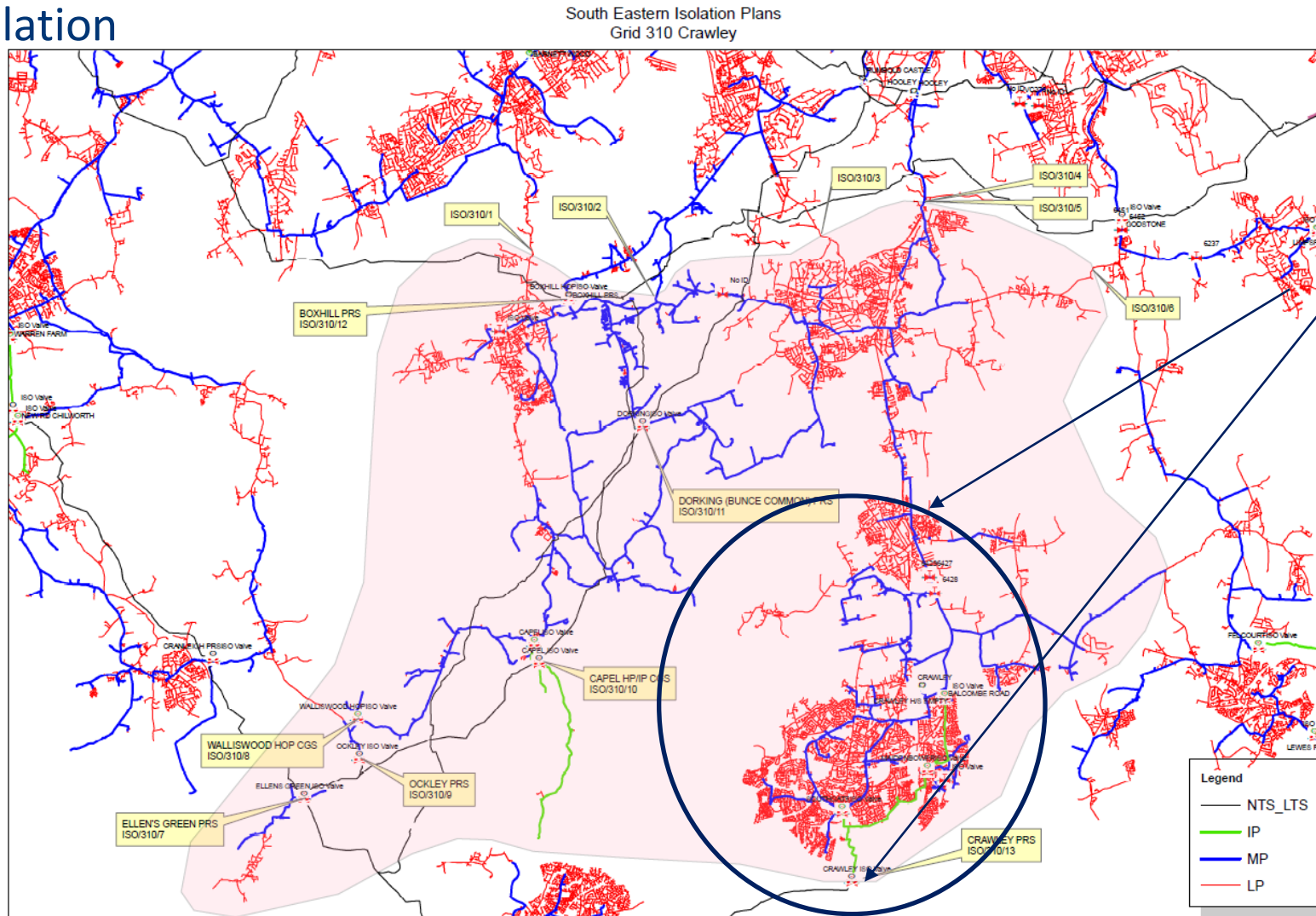
A farmer undertaking drainage work cut through an 8” pipe causing the gas leak and possible loss of supply to 3,500 properties.



Network analysis suggested 2 industrial sites stop using gas and because of that we prevented 3000 customers potentially losing their gas supply

# What if Firm Load Shedding is unsuccessful?

## Sector isolation



Crawley  
109,435  
supply points



# Your Legal Obligation – UNC Section Q 2.2

Each User shall provide to the Transporter:

(a) a single telephone number and a single facsimile number by means of each of which the Transporter may contact, 24 hours a Day, a representative of the User in a Gas Supply Emergency

# How to update site contact -Xoserve

Emergency contacts that Xoserve holds can be created/amended via 2 different routes. Only the shipper/supplier can amend them.

1. A supplier switch can be requested from CSS and a BRN file can be processed adding up to 5 emergency contacts which will include a name and contact number, both phone and fax numbers can be given. The new emergency contacts will go live when the switch effective date is reached.
2. A EMC file can be sent to us by the current supplier/shipper. Again up to 5 emergency contacts can be added by the current supplier/shipper.

If there are emergency contacts already registered on a MPRN and a supplier switches then the held emergency contacts will be end dated so it's important for the incoming supplier/shipper to send Xoserve a BRN file with the emergency contacts. However if this update via a BRN is missed the EMC file can be used to update them.

If new emergency contacts are added any previously held emergency contacts will be end dated.

The only organisations who have visibility of the emergency contacts is the networks.

# Any Questions?



# General Updates

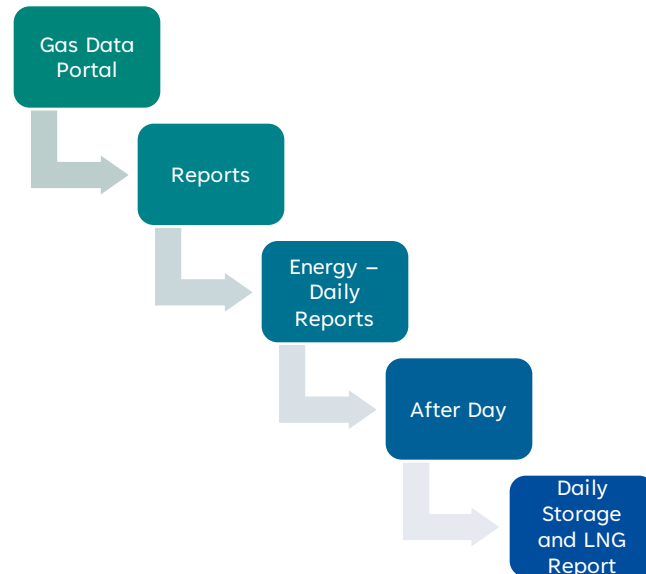
Craig Shipley  
Senior Operational Liaison Officer

# Daily Storage and LNG Operator Information Report

As part of our work on the Gas Data Portal we will be moving the **Daily Storage and LNG Operator Information Report** into the Gas Data Portal.

- The new report, which replicates the existing one, will be available under reports within the Gas Data Portal.
- The Data Items will then also be available in Find Gas Data and via API bringing it together with our other published data.
- The changes will take place in **early November 23**. Further communications will follow in advance of this change.
- Publication Time of this report will be 1:00pm

## Path to Storage and LNG Report



## Example of Storage and LNG Operator Report

Gas system status Gas flow data Find gas data Reports API

Storage and LNG Operator Information Report

Gas Day: 11/09/2023

Operator Type	Site Name	Opening Stock(kWh)	Inflow(kWh)	Outflow(kWh)	Available Capacity(kWh)	Injectability(kWh)	Deliverability(kWh)
LNG	Dragon	1,391,705,960	1,748,359,110	0	2,151,174,040	2,550,000,000	51,000
LNG	Isle Of Grain	2,873,955,534	458,318,111	0	4,831,241,688	749,000,000	759,000,000
LNG	South Hook	3,727,182,568	0	-2,304,978,738	2,602,817,622	89,999,999,999	89,999,999,999
Storage	Aldbrough	1,150,330,833	936,616,420	0	5,017,397,460	185,400,000	54
Storage	Hill Top	40,237,857	0	-119,000	886,465,256	246,535,500	266,535,500
Storage	Holehouse Farm	209,384,605	0	-47,100,000	128,735,520	4,000	200
Storage	Holford	1,229,603,255	0	-1,115,117,160	2,409,166,171	388,933,333	340,777,778

Download as CSV Download as XML Print report



# Axe the Fax!

- ◆ We have been working to remove the fax machines and have removed now from the GNCC.
- ◆ We now use other systems for notifications and have ANS back up.
- ◆ A UNC Modification is to be raised to remove the references to facsimile from the UNC and this is currently under development and being discussed at relevant workgroups.
- ◆ **Questions – Please contact Gavin Williams**
- ◆ **Code Change Lead.**
- ◆ [Gavin.Williams@nationalgas.com](mailto:Gavin.Williams@nationalgas.com)



# Future Forums

**Nicola Lond**

Operational Liaison & Business Delivery Manager

# Future Forums

Based on limited feedback and recent attendance numbers:

## Proposal for 2024 Forums.

- 8 meetings per year continue
- Quarterly in person sessions focused on Themes whilst still covering operational updates/Interesting days etc.
- The remaining 4 meetings to be online/ potentially shorter depending on topical Operational content

**Please feed back** on **Topics** and the **format** so that we can arrange the 2024 forums. - Use Slido Chat or [.box.operationalliaison@nationalgrid.com](mailto:.box.operationalliaison@nationalgrid.com) or a chat.

Will confirm details for 2024 in November – Example to help visualise on next slide



# Example of proposal

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
In person & Online	Online Only	In person & Online	X	Online Only	In person & Online	X	X	Online only	In person & Online	Online only	X
Hydrogen ?		RIIO3 Price Control?			Winter Review/ Summer outlook				Winter Focus		
Operational overview/ interesting days/topical content/Q&A											

## 2024 Potential Agenda – Feedback welcome

Slido: #OPSFORUM1 – please add general comments

# How to contact us

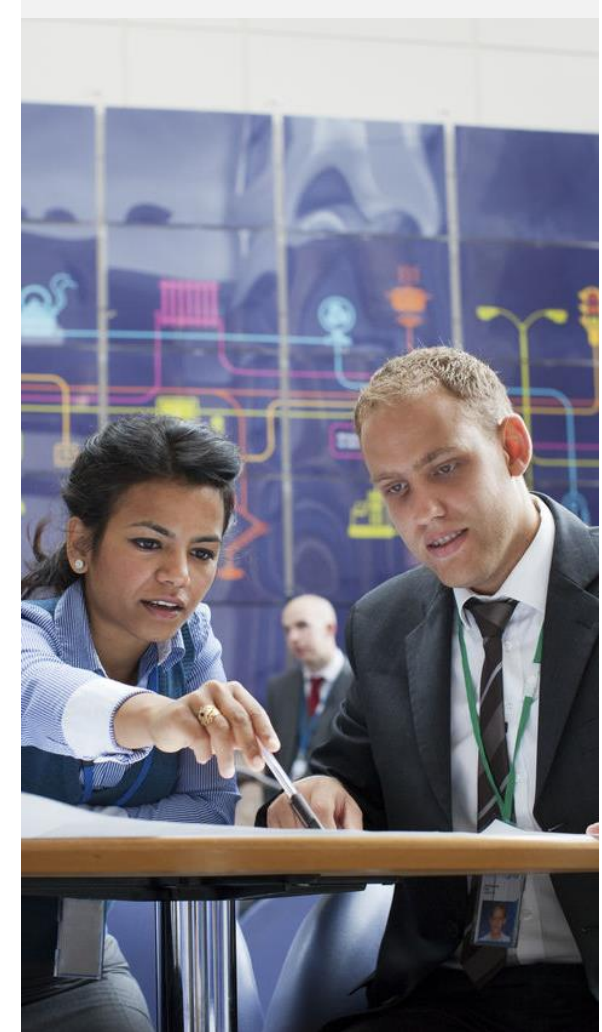
## Operational Liaison Team

Note our email addresses are transitioning to nationalgas.com

- Nicola Lond: [Nicola.j.lond@nationalgas.com](mailto:Nicola.j.lond@nationalgas.com) Team Manager (Seconded)
- Craig Shipley: [Craig.Shipley@nationalgas.com](mailto:Craig.Shipley@nationalgas.com)
- Charlotte Gillan: [Charlotte.Gillan@nationalgas.com](mailto:Charlotte.Gillan@nationalgas.com)
- Niall Finn: [Niall.Finn@nationalgas.com](mailto:Niall.Finn@nationalgas.com)
- Operational Liaison Email: [Box.OperationalLiaison@nationalgrid.com](mailto:Box.OperationalLiaison@nationalgrid.com)
- Please Note: Mat Currell has left the team for a new role in ESO

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

For the National Gas Website, please visit;  
[Gas Transmission | National Gas](#)



# 2023 Operational Forums

*The forums will be hybrid via Microsoft Teams and at the Clermont Hotel, London*

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Clermont & Online	Clermont & Online	Clermont & Online	X	Clermont & Online	Clermont & Online	X	X	Clermont & Online	Clermont & Online	Clermont & Online	X
26/01	23/02	23/03		18/05	22/06			21/09	19/10	23/11	

*We welcome your views - What do you want to hear about?*

Registration is open for the November event at:

**In Person:** <https://www.eventbrite.co.uk/e/pre-registration-2023-operational-forums-online-tickets-460807556807?aff=oddtcreator>

**Online:** <https://www.eventbrite.co.uk/e/pre-registration-2023-operational-forums-online-tickets-460807556807?aff=oddtcreator>

**The Clermont Hotel**  
Charing Cross  
London  
WC2N 5HX

# 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@nationalgrid.com">box.operationalliasion@nationalgrid.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

April 2023

 national gas  
transmission

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

### 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](#)

**AOB & Questions?**

**Thank you**







# **national gas transmission**