



Shaping the Gas Transmission network of the future - Have your say



Customer
and Stakeholder
Priorities



Pauline Walsh

Director, Gas Transmission

Personal reflections



PURPOSE

Why we're doing this

COMMITMENT

What we've done so far and how we're committed to listening

WORK WITH US

We want to work with you to shape the future gas national transmission system

THANK YOU

Thank you for your honest and open feedback to date. Please continue with this

Purpose & Personal reflections

Introduction to Speakers

Jennifer Pemberton

Stakeholder Strategy Manager

Bridget Hartley

Gas Transmission Owner RIIO-T2 Manager

Jenny Phillips

Gas System Operator RIIO-T2 Manager



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Introduction to Speakers

Logistics



Logistics



Webinar should last for approximately an hour



All delegates will be placed on mute



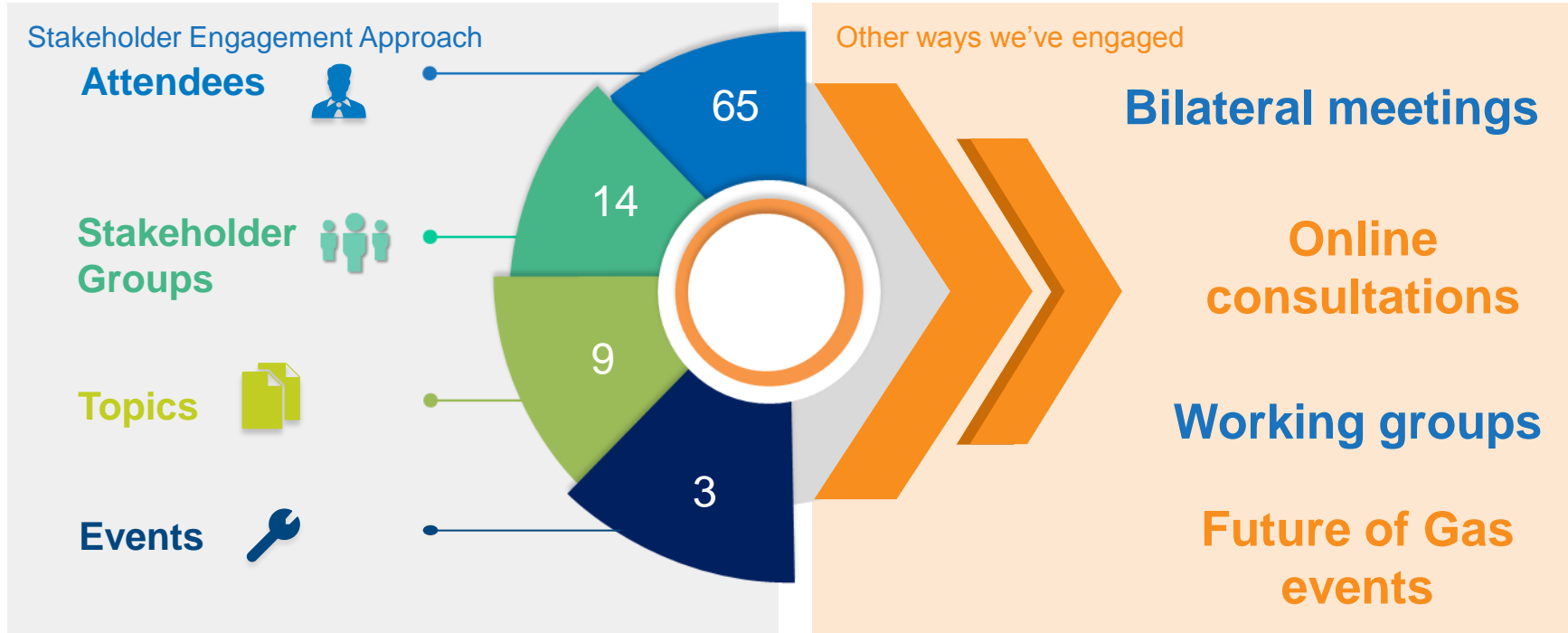
Your questions are welcomed via the chat function



Please answer poll questions when prompted

Shaping the future gas transmission system

We have engaged with you to ask what you need, value and want in the future.



A woman with blonde hair, wearing a red vest over a white shirt, is shown in profile, looking out over a green field. The background features a blue sky with white clouds and some trees. The image is overlaid with a semi-transparent green bar at the top and a white bar at the bottom, both containing text.

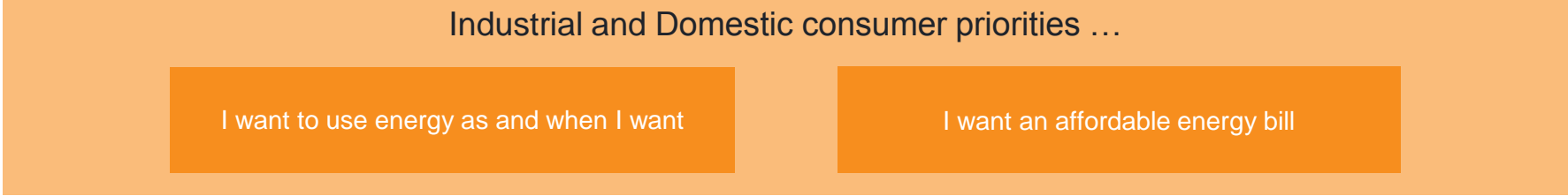
Your priorities – Have we got them right?

Logistics

Introduction to Speakers

Purpose & Personal reflections

Your Priorities – Have we got them right?



I want to use energy as and when I want

I want an affordable energy bill

...are delivered through our stakeholder priorities...

I want to take gas on and off the Transmission system where and when I want

I want all the information I need to run my business, and to understand what you do and why

I want to connect to the Transmission System

I want the gas system to be safe

I want you to protect the Transmission system from cyber and external threats

I want you to leave a positive impact on our communities and the environment

I want you to facilitate the energy system of the future – Innovating to meet the challenges of an uncertain future

I want you to be efficient and affordable

...these were developed by consulting with

Consumers

Landowners

Other networks

Customers

Think tanks and academics

Government

Industry bodies

Interest Groups

Stakeholder Priority

“ My business is non-interruptible, we need gas to deliver ”

“ Particularly in winter, we need maximum linepack and assured offtake pressures especially in Scotland ”

“ We value (and expect) you to just get on with managing those difficult gas days ”

“Electricity capacity market has increased the reliance on gas”

“ I want to take gas on and off the Transmission System where and when I want ”

This includes

Different requirements for entry & exit

Facilitating access to connected assets

You said

This is about planning and running the National Transmission System on a day to day basis

Stakeholder Priority

“I value the transparency and amount of data which is made available to the market ”

“Engagement with end-consumers – help them understand where their energy comes from and the importance of NGGT in the value chain ”

“FES scenarios must be costed otherwise it doesn't mean anything”

“NG provide very useful information to buyers and the right amount of information, especially related to demand. But it's difficult to access”

“Academia would encourage NGG to make more data available”

“ I want all the information I need to run my business, and to understand what you do and why ”

This includes

Billing

Explanatory notes on the regime

Real time flows, after the day data & information

You said

This is about how we communicate with our stakeholders and transparency

Stakeholder Priority

“Workshops involving potential connectors should continue beyond project CLoCC”

“ More can be done in explaining the connection and capacity process. There are over 1000+ pages to read!”

“ Customer connection process requires improvement cost of design (PARCA)”

“ I want to connect to the Transmission System where and when I want ”

This includes

Project CLoCC	Contracts
Explanation of processes	Disconnection & diversion processes

You said

This is about making it easy to connect to the National Transmission System

Stakeholder Priority

“Articulate the impact on safety of any investment decisions”

“ You’re delivering on safety now but increasing attention is needed ”

“ Asset health criticality - network is needed for the next 30 years with assets being used in different ways to manage intermittency from renewables as assets age ”

“ I want the gas system to be safe ”

This includes

- Compliance with safety legislation
- Demonstrating that additional safety expenditure is cost effective

You said

This is about the safety of our assets and protecting the public

Stakeholder Priority

“ Cyber security for the Transmission system is a National security issue”

“Outputs need to include Cyber Security and this needs to be funded”

“ Cyber security should be considered alongside physical security”

“ I want you to protect the Transmission System from cyber and external threats ”

This includes

Working with government to understand and implement the right level of cyber protection

Continuing the work on physical protection of our assets

You Said

This is about protecting the National Transmission System from deliberate threats

Stakeholder Priority

“ National Grid have a good societal benefit ”

“ Industry are prepared to pay for this but would like to see more granularity on metrics as they cannot interpret them at the moment ”

“Environmental outputs and reporting needed to cover wider impacts and simplified”

“Articulate the impact of our investment decisions on emissions levels”

“ I want you to leave a positive impact on our communities and the environment ”

This includes

Compliance with emissions legislation

Responsibly managing the environmental and social impacts of our activities

You said

This is about the environmental impact and operating in a socially responsible way

Stakeholder Priority

“We need a whole system energy approach”

“Evolve framework in place to deal with and support distributed gas ”

“ Gas quality is very important key to being able to import gas ”

“ Ensure commercial regime is conducive to a highly liquid NBP, attracting gas the GB market ”

“ NG have been quite loose on Brexit - what is the impact of Brexit on network entry agreements, UNC ”

“ I want you to facilitate the energy system of the future – Innovating to meet the challenges of an uncertain future ”

This includes

Facilitating today's market	Thinking through the future of markets
Effective management of change to the market	Working with others to facilitate innovation across the whole industry

You said

This is about future proofing

Stakeholder Priority

“Constraints have wider costs beyond the ones incurred by the SO”

“ Need more transparency of costs across sectors and incentives should cover the whole supply chain”

“Clarity over who should pay the tariffs and charges”

“I want predictability at pricing and advance notice”

“ I want you to be efficient and affordable ”

You said

This is about keeping energy affordable for domestic and industrial consumers

Poll Question

“Do these priorities reflect your needs of the gas transmission system?”

Poll Question

“Please rank these priorities”

A

I want to take gas on and off the Transmission system where and when I want

I want you to protect the Transmission system from cyber and external threats

E

B

I want all the information I need to run my business, and to understand what you do and why

I want you to leave a positive impact on our communities and the environment

F

C

I want to connect to the Transmission system

I want you to facilitate the energy system of the future – Innovating to meet the challenges of an uncertain future

G

D

I want the gas system to be safe

I want you to be efficient and affordable

H



Purpose & Personal reflections

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Stakeholder Priorities

Next steps for Engagement



Next Steps for Engagement

You said

Be joined up
and
coordinated

Keep
things
simple

You value meeting
face to face but time
is precious

Use existing forums and
working groups where
possible

Suggestions from you

Issue regular short bulletins
to keep you updated

Provide option to have 1-1 session within
workshop or conference

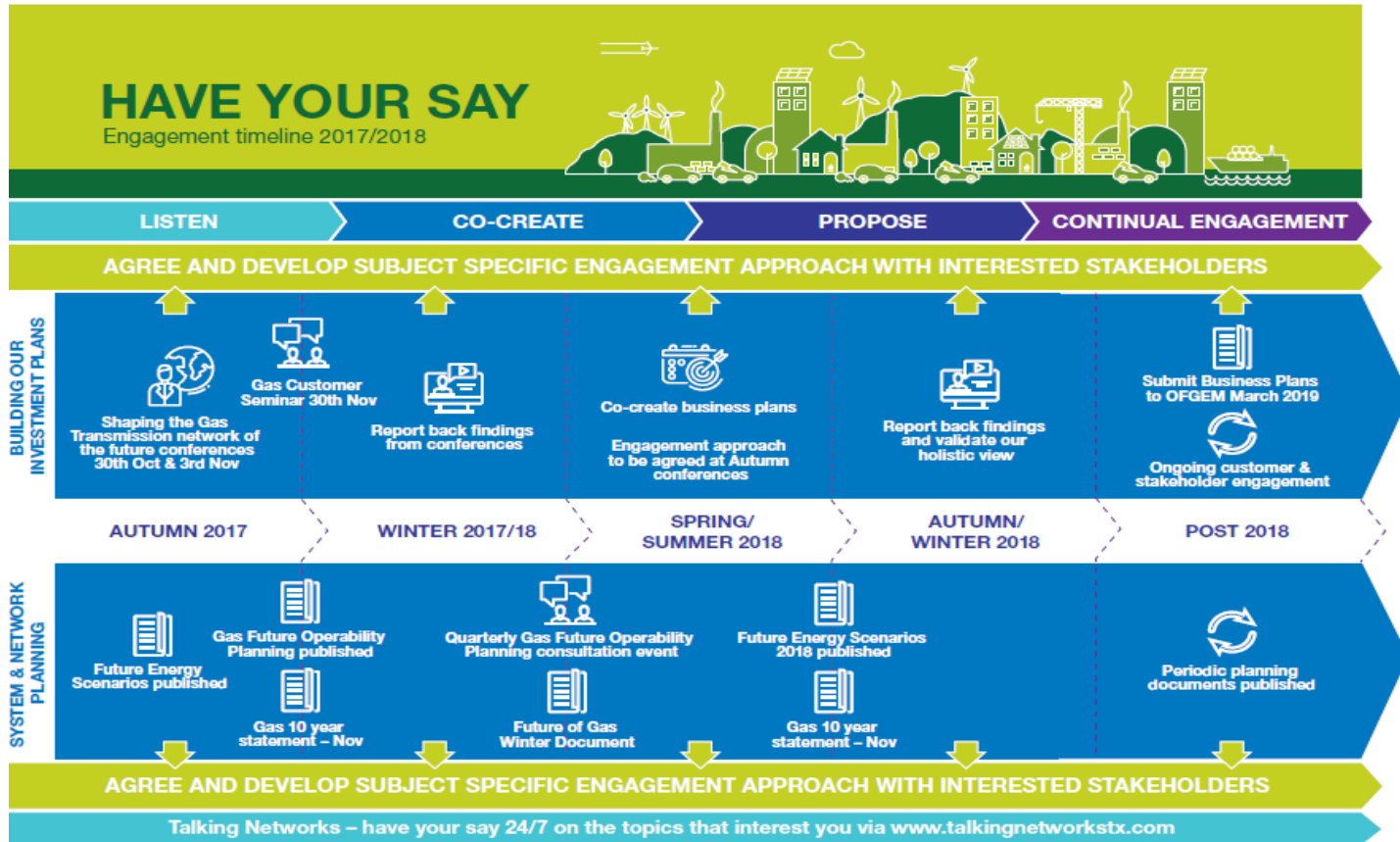
We will

Develop targeted engagement plans based on
these priorities, using existing forums where
possible

Use webinars or
online mediums
where possible

Coordinate with others
to minimise the impact
on you

Timeline for Engagement



Poll Question

“Would you value another face to face stakeholder event in October/November this year?”

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Next steps for Engagement

Q&A



Q&A

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Gas Transmission
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Thank You