

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

Customer and Stakeholder Priorities



Personal reflections



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 Manage





Logistics

Webinar should last for approximately an hour

All delegates will be placed on mute

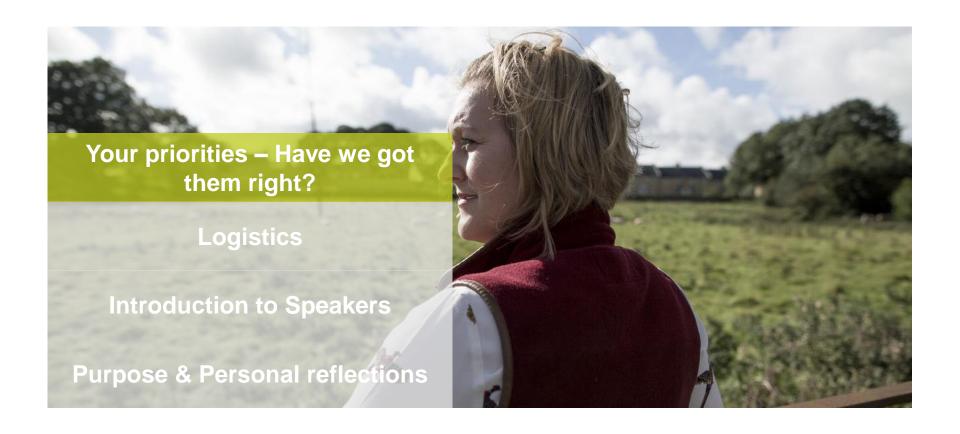
Your questions are welcomed via the chat function

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.





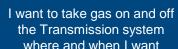


Your Priorities – Have we got them right?



I want to use energy as and when I want

I want an affordable energy bill



I want you to protect the Transmission system from cyber and external threats ...are delivered through our stakeholder priorities...

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

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

I want you to be efficient and affordable

I want the gas system to be

safe

...these were developed by consulting with

Consumers Landowners

Other networks

Customers

Think tanks and academics

Government

Industry bodies

Interest Groups

" 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

"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

"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 |

"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

"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

"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

Stakeholder Priority

"We need a whole system energy approach"

"Evolve framework in place to deal with and support distributed gas"

- "Ensure commercial regime is conducive to a highly liquid NBP, attracting gas the GB market"
- "Gas quality is very important key to being able to import gas"
- "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

"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"

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

Poll Question

"Please rank these 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 you to leave a positive impact on our communities and the environment





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





I want the gas system to be safe

I want you to be efficient and affordable



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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

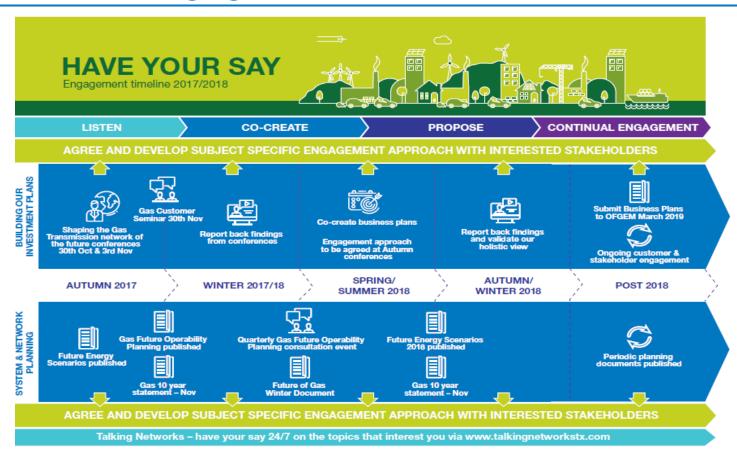
Provide option to have 1-1 session within workshop or conference

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



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

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Q&A

Pauline Walsh

Director, Gas **Transmission**

Jennifer Pemberton

Stakeholder Strategy Manager

Bridget Hartley

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Further info www.talkingnetworkstx.com