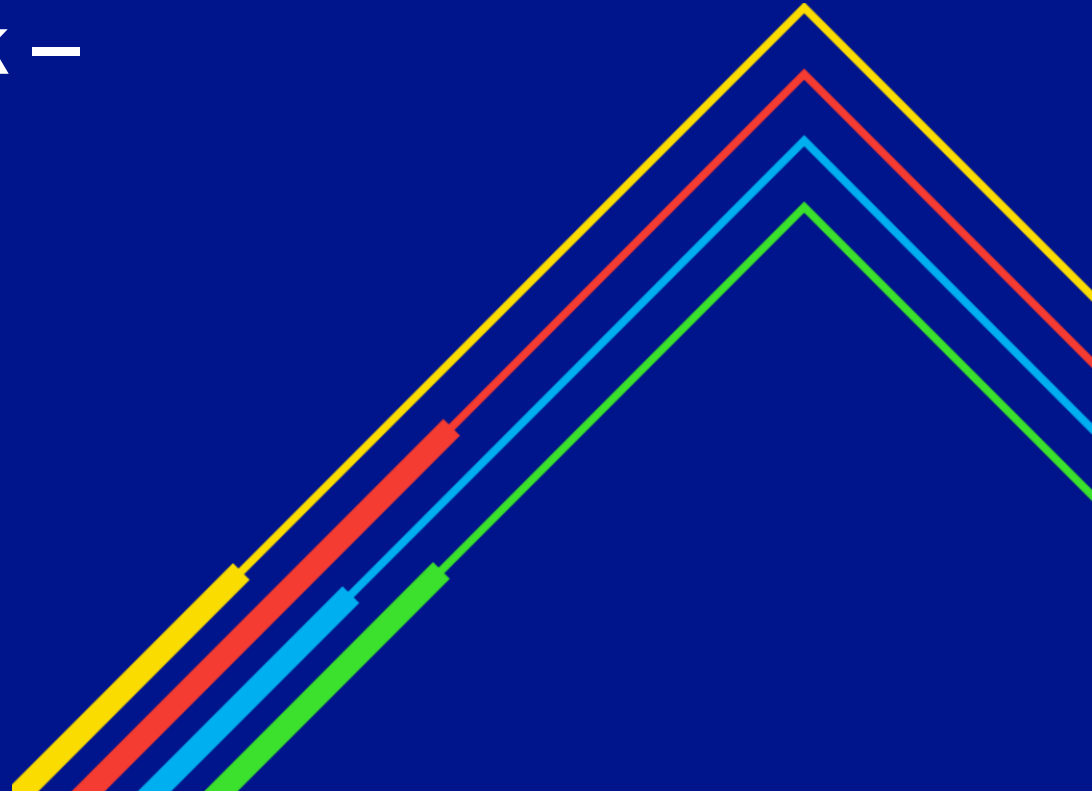


Milford Haven Risk – Summer 2023



Norwegian maintenance

- Exports to Europe in summer 2023 to continue (up to 75mcm/d)
- Norwegian summer supply reductions due to planned maintenance came to light in November and will impact GB imports:
 - Vesterled flows (into St Fergus) - outage from May to end Sep, reduction to 0-5mcm
 - Nyhamna (into Easington) - outage 19th May to 8th June, reduction to 0mcm
 - Kollsnes (into Easington) - outage 26th Aug to 6th Sep, reduction to 0mcm
- Gas still to be produced, but the assumption is that it will flow to Europe (and not Easington) due to higher gas prices
- The gap in supply will most likely be filled by increase in LNG supply, which increases the risk of high LNG flows exceeding network capability

Gassco Outages*

<u>Affected Asset or Unit</u>	<u>Event Status</u>	<u>Type of Unavailability</u>	<u>Event Start</u>	<u>Event Stop</u>	<u>Unit of Measurement</u>	<u>Technical Capacity</u>	<u>Available Capacity</u>	<u>Unavailable Capacity</u>	<u>Reason for the unavailability</u>
St.Fergus	Active	Planned	24/05/2023	01/07/2023	mcm/d	30.8	5	25.8	Yearly maintenance
St.Fergus	Active	Planned	01/07/2023	29/09/2023	mcm/d	31.2	0	31.2	Yearly maintenance

In summer 2022 had a max of 6.4mcm/d through St Fergus according to Gassco**

In summer 2021 had a max of 28mcm/d.

<u>Affected Asset or Unit</u>	<u>Event Status</u>	<u>Type of Unavailability</u>	<u>Event Start</u>	<u>Event Stop</u>	<u>Unit of Measurement</u>	<u>Technical Capacity</u>	<u>Available Capacity</u>	<u>Unavailable Capacity</u>	<u>Reason for the unavailability</u>
Nyhamna	Active	Planned	19/05/2023	09/06/2023	mcm/d	79.8	0	79.8	Yearly maintenanc
Kollsnes	Active	Planned	26/08/2023	07/09/2023	mcm/d	146.5	0	146.5	Yearly maintenance

On average in summer 2022 (May – Sep) 43mcm/d of gas entered the UK through the pipeline at Easington. The highest was 73mcm/d.

ECR Proposal

- The timeframe over which we are proposing to restrict capacity at Milford Haven is from 1st May 23 through to end September 23, aligning with Gassco outages.
- We are seeking to understand the correct balance between consumer cost realised through constraints and potential consumer cost incurred through higher gas prices resulting from not attracting sufficient LNG into the UK.
- Wider customer / consumer risk and cost to consider
- Consultation has been extended and will close on the 13th January 2023 (box.gsoconsultations@nationalgrid.com)

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