

Summer Outage Plan Final Version

April 2025 – March 2028

1st April 2025

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1. Introduction

Each year National Gas Transmission undertakes a variety of maintenance and investment activities on the gas National Transmission System (NTS). This work can take many different forms, including keeping our assets in good working order, replacing ageing assets with new equipment, inspecting assets, and facilitating new connections and capacity requirements.

This outage programme is intended to provide an indication to the gas industry of the impact of these works on the NTS, and any associated impact on entry or exit capacity from April 2025 to March 2028. This programme supersedes all previous plans.

This document provides an overview of all work scheduled at NTS compressor stations and NTS pipelines. Where this work affects the capability at an Aggregate System Entry Point (ASEP), an indication of the revised ASEP's minimum daily capability is included for each month.

Although every effort is made to align work to any customer or associated asset outages which we have been made aware of, this is not always possible and where NTS Exit Points are affected, we will endeavour to issue Maintenance Day notices to our customers by 1st February and any revisions at least 42 days in advance of the scheduled Maintenance work.

This document only includes maintenance activities on the NTS which are to be undertaken by National Gas Transmission NTS. It does not include maintenance carried out upstream of the NTS by Delivery Facility Operators (DFOs) and Producers or downstream of the NTS by the Distribution Networks and other NTS connected parties.

We have introduced maps into this Outage Programme Draft to help our customers better understand the location of our maintenance activities – they should be viewed in conjunction with the Gantt charts as outages may not be taking place during the whole period of the map; outages are phased to avoid any entry and exit constraints. The maps are not geographically accurate but are a representation of the NTS. Please send any feedback to the changes in this document to NTSAccessPlanning@nationalgas.com; we will also be happy to talk individually to any impacted parties.

2. NTS Maintenance Work Monthly Summary

The following tables provide a summary of the NTS in line inspection work, other NTS pipeline work and NTS compressor outages. The month where the work is scheduled to take place has been highlighted in the tables. If it is the case that any work listed below has an effect on the flow of gas, affected sites and associated shippers will be contacted individually. The tables indicate which month the work takes place in, not that the work will take the whole of the month.

2.1 Planned In-Line Inspections

National Gas Transmission is required to carry out in-line inspections of our pipelines periodically in order to monitor and maintain their integrity, ensuring that they comply with the Pressure Systems Safety Regulations (PSSR). The in-line inspection process requires a number of Pipeline Inspection Gauges (PIGs) to travel through the pipeline in order to complete a full inspection. The number of “runs”, and the associated time taken for the work, can vary from pipeline to pipeline.

= Confirmed period = Provisional period EA = East WE = West SN = Scotland & North

Area	Ref N°	In Line Inspections	2025										2026				2027			
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
SN	ILI 1	Feeder 7 Bishop Auckland – Pannal																		
WE	ILI 2	Feeder 9 Barton Stacey – Lockerley																		
EA	ILI 3	Feeder 2 Wisbech Nene West – Duddington																		
EA	ILI 4	Feeder 5 Shorne – Isle of Grain																		
EA	ILI 5	Feeder 18 Matching Green – Tilbury																		




Area	Ref N°	In Line Inspections	2025										2026				2027			
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
SN	ILI 6	Feeder 13 Arbroath – Haddington																		
EA	ILI 7	Feeder 4 Wisbech Nene West – Tixover																		
EA	ILI 8	Feeder 18 Isle of Grain – Gravesend																		
SN	ILI 9	Feeder 12 Aberdeen – Kirriemuir																		
WE	ILI 10	Feeder 21 Mawdesley – Warburton																		
WE	ILI 11	Feeder 11 Grayrigg – Samlesbury																		
SN	ILI 12	Feeder 13 Corbridge – Bishop Auckland																		
SN		Feeder 13 Aberdeen – Arbroath																		
SN		Feeder 12 Aberdeen – Kirriemuir																		
EA		Feeder 24 Easington – Paull																		
SN		Feeder 13 Haddington – Simprim																		
EA		Feeder 5 Roxwell – Luxborough Lane																		

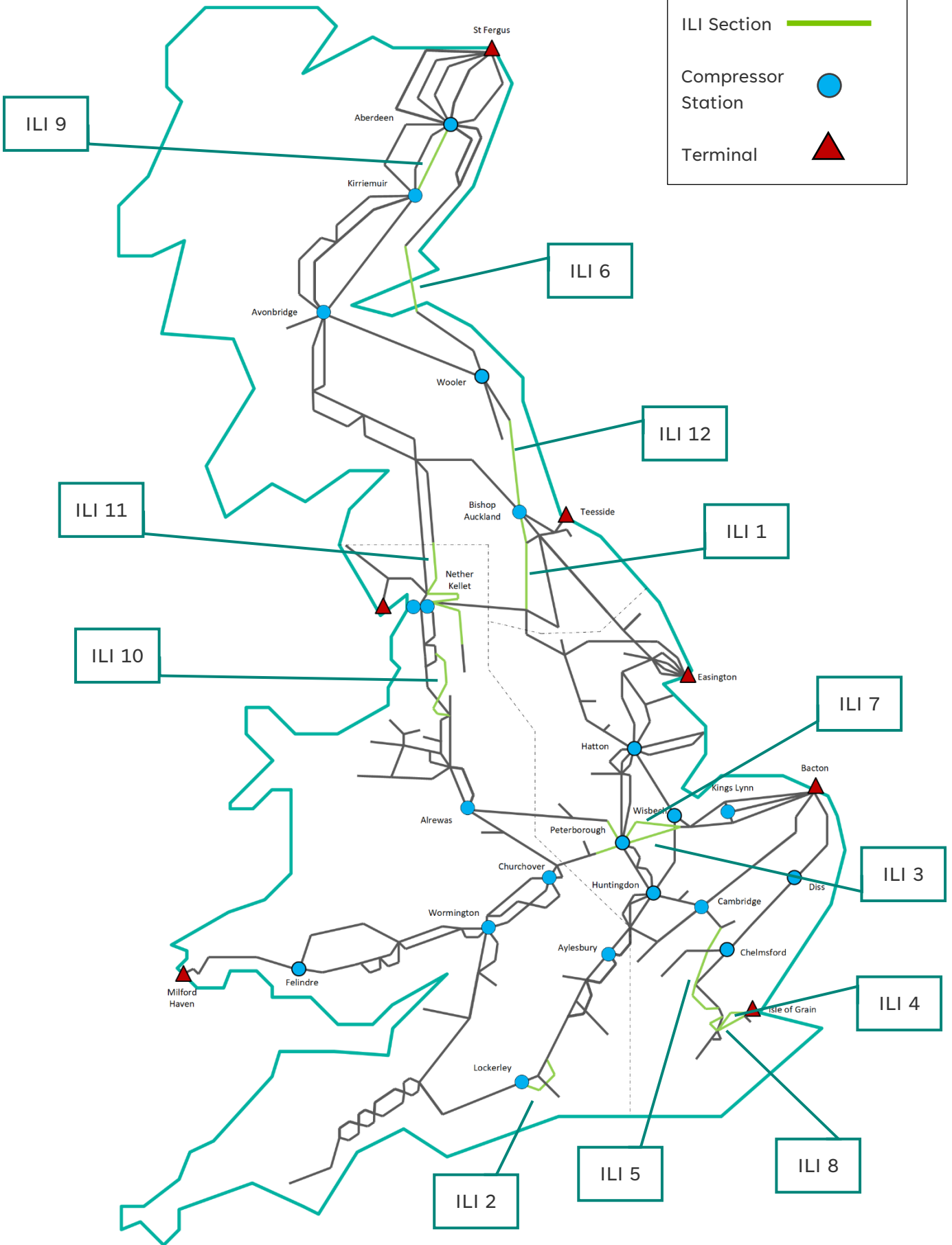
Area	Ref N°	In Line Inspections	2025										2026				2027				
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
EA		Feeder 18 Shorne – Farningham																			
EA		Feeder 9 Silk Willoughby – Staythorpe																			
EA		Feeder 13 Simprim – Corbridge																			
EA		Feeder 20 Wormington – Sapperton																			
EA		Feeder 5 Bacton – Yelverton																			
WE		Feeder 15 Bretherton – Warburton																			
EA		Feeder 9 Brocklesby – Stallingboro'																			
EA		Feeder 2 Caldecott – Corby																			
WE		Feeder 2 Dowlais – Dyffryn Clydach																			
EA		Feeder 26 Huntingdon – Steppingley																			
SN		Feeder 10 Kirriemuir – Bathgate																			
EA		Feeder 2 Peterboro' Tee – Peterboro' PS																			

Area	Ref N°	In Line Inspections	2025									2026				2027			
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
WE		Feeder 16 Pennington – Sellafield																	
EA		Feeder 9 Peterboro’ – Whitwell																	
WE		Feeder 14 Pucklechurch – Ilchester																	
WE		Feeder 4 Shocklach – Maelor																	
EA		Feeder 6 Sproatley – Aldbrough																	
SN		Feeder 11 St Fergus – Aberdeen																	
EA		Feeder 4 Tixover – Blaby																	

2025 In-Line Inspection Map

Key

- ILI Section 
- Compressor Station 
- Terminal 



2.2 Pipeline Work

Pipeline work listed in this table below can include diversions of existing pipelines, facilitation of connections to the NTS, and replacement or maintenance of pipeline and associated assets (pipes, valves, pig traps etc.) which require some form of pressure restriction or isolation. Some work can be performed by restricting the pressure of gas in the pipeline; however some work requires a full shut down (often termed “isolation” or “outage”) of a section of the pipeline which would then be reinstated back to operational pressures once the work is completed. The 2026/27 and 2027/28 pipeline works are yet to be fully planned.

East Area

= Pressure Restriction = Pipeline Shutdown = Provisional period

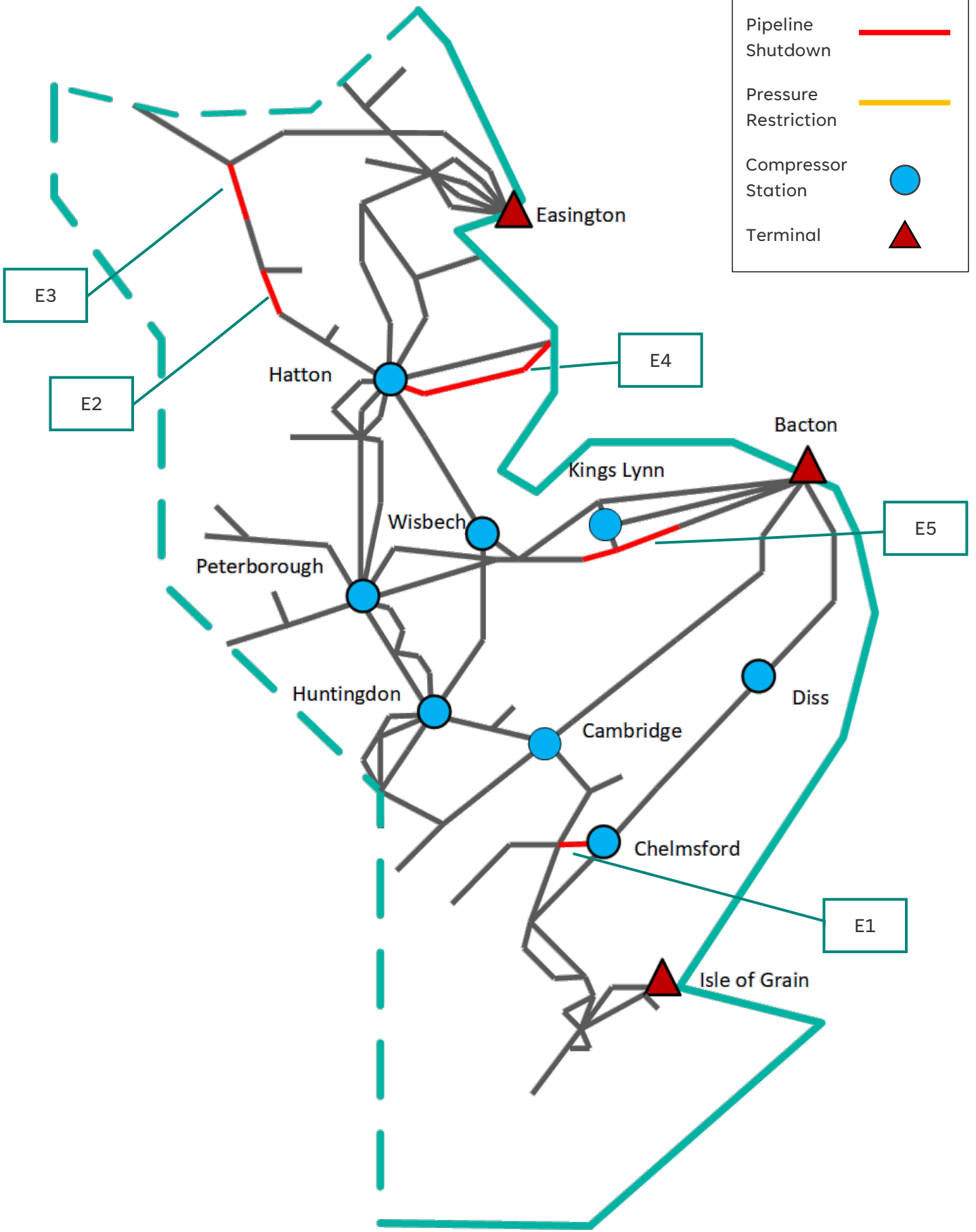
Ref N°	Pipeline	2025										2026				2027			
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
E1	Feeder 5 Roxwell to Stapleford Tawney																		
E2	Feeder 7 Eastoft to Susworth Trent West																		
E3	Feeder 7 Asselby to Rawcliffe																		
E4	Feeder 8 Theddlethorpe to Hatton																		
E5	Feeder 2 Brisley to West Winch																		
	Feeder 3 Roudham Heath to Great Wilbraham																		
	Feeder 8 Eastoft to Keadby PS																		
	Feeder 9 Hatton to Peterborough																		
	Feeder 29 Easington to Assleby																		
	Feeder 5 Isle of Grain to Medway PS																		
	Feeder 18 St Neots to Little Barford PS																		
	Feeder 5 Horndon to Tilbury Thames																		
	Feeder 5 Stowmarket to Diss																		
	Feeder 2 Bacton to Wisbech Nene West																		
	Feeder 5 Braintree to Horndon																		
	Feeder 9 Brocklesby to Stallingborough PS																		

Ref No	Pipeline	2025										2026				2027			
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Feeder 18 Shorne to Farningham																		
	Feeder 4 Bacton to Wisbech Nene West																		
	Feeder 4 Wisbech Nene West to Tixover																		
	Feeder 5 Bacton to Yelverton																		

Please note: where a pipeline is required to be shut down the specific isolation points may differ from those displayed above. Any parties impacted by the works are contacted directly.

2025 East Area Outage Map

Key	
Pipeline Shutdown	
Pressure Restriction	
Compressor Station	
Terminal	



West Area

= Pressure Restriction

= Pipeline Shutdown







= Provisional period

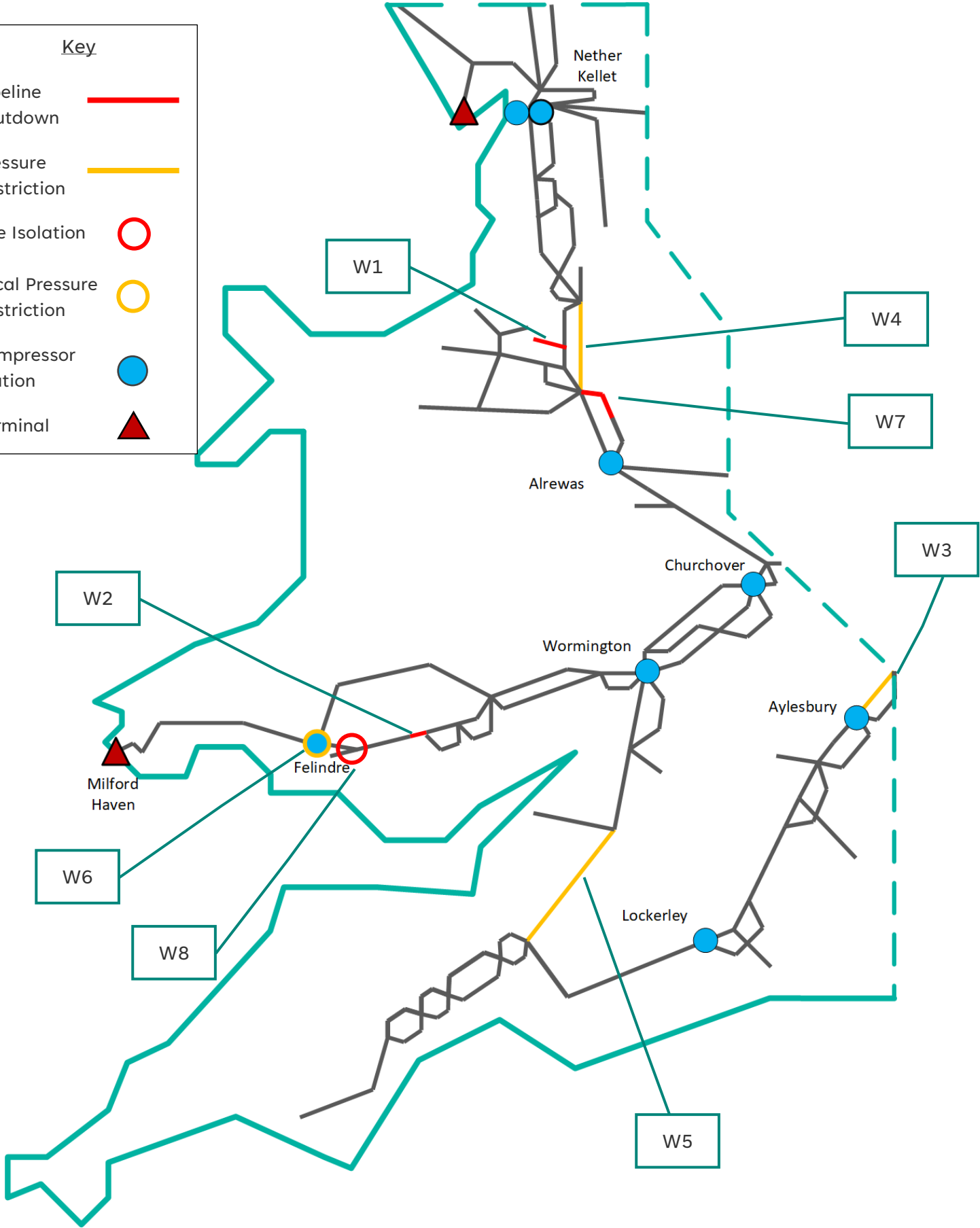
Ref N°	Pipeline	2025										2026				2027			
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
W1	Hollinsgreen to Hayes Chemical																		
W2	Feeder 2 Dowais to Gilwern																		
W3	Feeder 7 Slapton to Hardwick																		
W4	Feeder 4 Warburton to Holmes Chapel																		
W5	Feeder 14 Pucklechurch to Ilchester																		
W6	Feeder 28 Felindre MJ																		
W7	Feeder 21 Audley to Brockton																		
W8	Feeder 28 Cilfrew PRS																		
	Feeder 14 Alrewas to Churchover																		
	Feeder 4 Audley to Shocklach																		
	Feeder 7 Barton Stacey to Mappowder																		
	Feeder 4 Alrewas to Blaby																		
	Feeder 2 Dowlais to Dyffryn Clydach																		
	Feeder 28 Felindre to Three Cocks																		
	Feeder 14 Wormington to Churchover																		
	Feeder 7 Barton Stacey to Mappowder																		
	Feeder 4 Shocklach to Weston point																		
	Feeder 23 Treadow to Gllwern																		

Please note: where a pipeline is required to be shut down the specific isolation points may differ from those displayed above. Any parties impacted by the works are contacted directly.



2025 West Area Outage Map

Key	
Pipeline Shutdown	
Pressure Restriction	
Site Isolation	
Local Pressure Restriction	
Compressor Station	
Terminal	



Scotland and North Area

= Pressure Restriction

= Pipeline Shutdown






= Provisional period

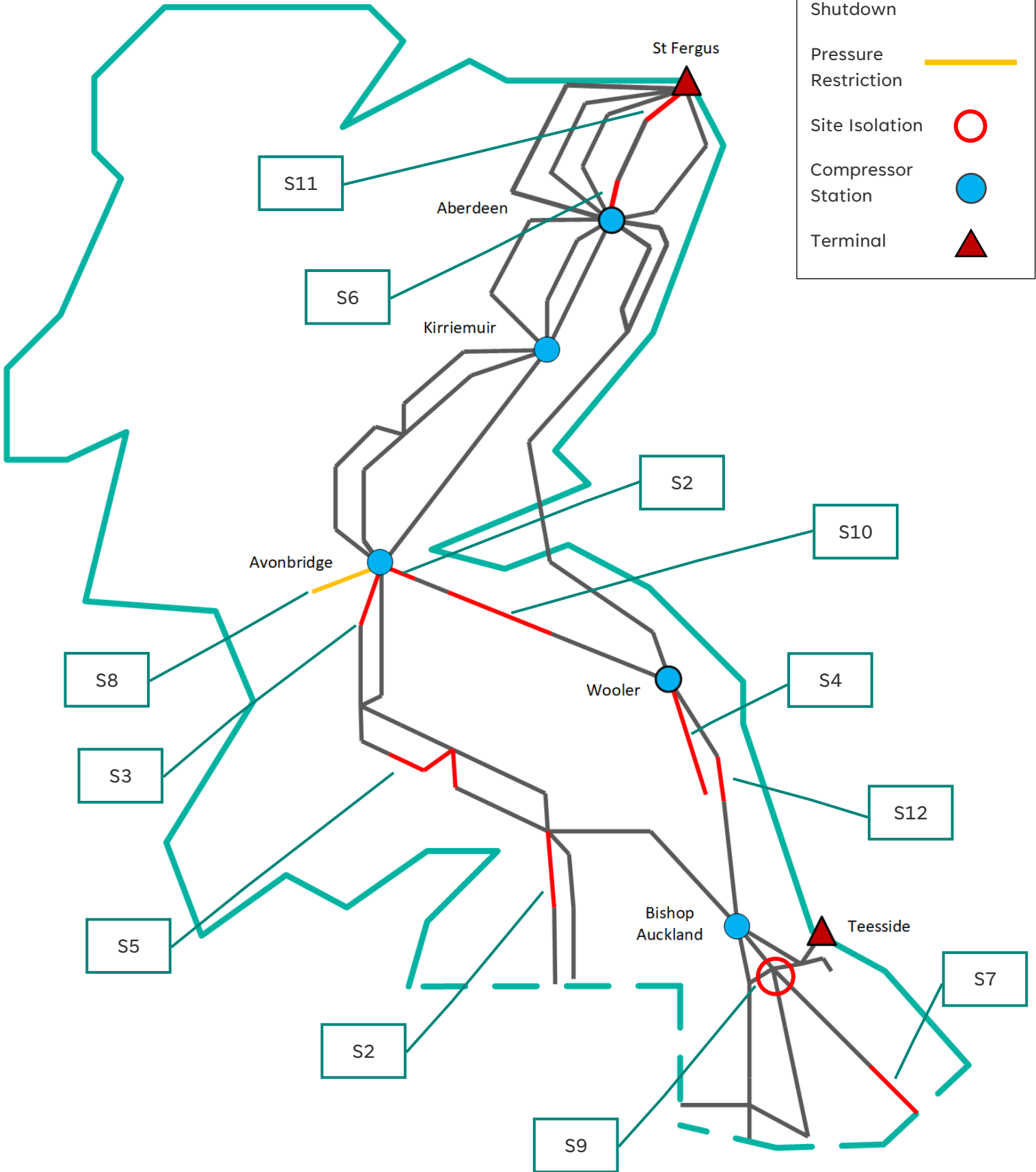
Ref N°	Pipeline	2025										2026				2027			
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
S1	Feeder 15 Longtown to Keld																		
S2	Feeder 10 Bathgate to Armadale																		
S3	Feeder 11 Bathgate to Stane																		
S4	Feeder 10 Humbleton to Saltwick																		
S5	Feeder 11 Watermeetings to Lockerbie																		
S6	Feeder 11 Wester Fintray to Aberdeen																		
S7	Feeder 6 Pickering Phased Isolations																		
S8	Feeder 10 Bathgate to Glenmavis																		
S9	Elton FCV Replacement (Local)																		
S10	Feeder 10 Broxburn to Hume																		
S11	Feeder 11 St Fergus to Kinknockie																		
S12	Feeder 13 Chillingham to Guyzance																		
S13	Feeder 11 Wetheral to Melkinthorpe																		
S14	Feeder 10 St Fergus to Inverurie																		
S15	Feeder 7 Bishop Auckland to Thrintoft																		
S16	Feeder 13 Guyzance to Corbridge																		
S17	Feeder 11 Melkinthorpe to Grayrigg																		
S18	Feeder 13 Corbridge to Bishop Auckland																		

Ref N°	Pipeline	2025										2026				2027			
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
S19	Feeder 10 Armadale to Broxburn																		
	Feeder 11 Bathgate to Longtown																		
	Feeder 12 Bathgate to Longtown																		
	Feeder 12 Kirriemuir to Bathgate																		
	Feeder 6 Cowpen Bewley to Teesside																		
	Feeder 10 Coldstream to Thrunton																		
	Feeder 7 Pannal to Towton																		
	Feeder 10 Penicuik to Boon																		
	Feeder 13 St Fergus to Aberdeen																		
	Feeder 10 Kirriemuir to Bathgate																		
	Feeder 13 Arbroath to Haddington																		
	Feeder 10 Boon to Coldstream																		
	Feeder 13 Simprim to Corbridge																		
	Feeder 13 Haddington to Simprim																		
	Feeder 15 Plumpton Head to Lupton																		

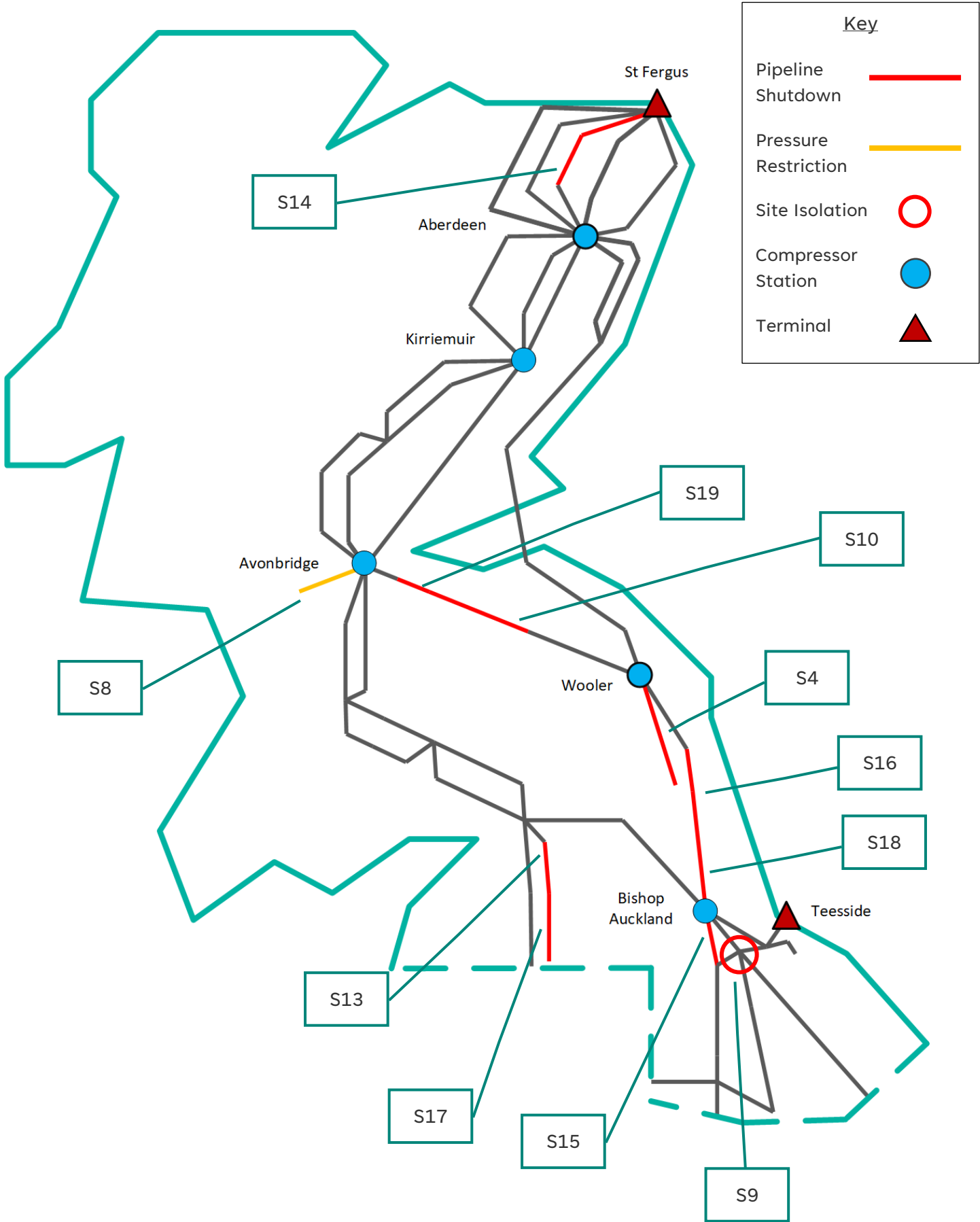
Please note: where a pipeline is required to be shut down the specific isolation points may differ from those displayed above. Any parties impacted by the works are contacted directly.

2025 Scotland & North Area Outage Map April – June

Key	
Pipeline Shutdown	
Pressure Restriction	
Site Isolation	
Compressor Station	
Terminal	



2025 Scotland & North Area Outage Map July – September



2.3 NTS Compressor Stations

Compressors are used to help move gas around the NTS to where it is needed, maintaining pressures required at exit points whilst avoiding over-pressurising pipelines. In order to maintain our capability at Compressor Stations, routine maintenance is performed as well as a variety of other projects to maintain and improve the fleet.

= Confirmed period = Provisional period

Compressor Station Outages	2025										2026				2027			
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
East Area																		
Cambridge																		
Chelmsford																		
Diss																		
Hatton																		
Huntingdon																		
Kings Lynn																		
Peterborough																		
Wisbech																		
West Area																		
Alrewas																		
Aylesbury																		
Carnforth																		
Churchover																		
Felindre																		
Lockerley																		
Nether Kellet																		
Wormington																		
Scotland & North Area																		
Aberdeen																		
Avonbridge West																		
Avonbridge East																		
Bishop Auckland																		
Kirriemuir																		
Wooler																		

3. ASEP Capability

The table below shows an indicative flow capability for each Aggregate System Entry Point (ASEP), taking into account the effect of the draft maintenance programme. The volumes are displayed month by month and are based on appropriate seasonal normal conditions.

In generating the ASEP capabilities, no account has been taken of any supply side (Delivery Facility) maintenance outages.

The values represent the ASEP's daily capability for each month, based on Seasonal Normal Demand conditions and for the period in the month where scheduled maintenance has most impact on capability. The analysis performed to produce the figures uses the assumption that a supply at a particular ASEP is favoured over other ASEPs. For example, in producing capability figures for St Fergus, it would be assumed that St Fergus ASEP would be flowing at its maximum for the season and the rest of the NTS supply was spread over other ASEPs.

Where "no impact" has been stated, this indicates that maintenance scheduled is expected to have no adverse effect on the ASEP capability.

The capability volumes shown for the individual ASEPs are indicative only but do represent a consistent operational view.

On any given day, the amount of capability that may be available at any ASEP will depend upon the level and distribution of the demand and the level of supplies at other terminals. In cases where scheduled maintenance has an adverse effect on an ASEP's capability, National Gas Transmission may be able to make additional capability available at other ASEPs.

	Apr	May	Jun	Jul	Aug	Sep	Oct
St Fergus	95 (1045)	116 (1276)	102 (1122)	80 (880)	81 (891)	84 (924)	96 (1056)
Teesside	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact	No impact
Barrow	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact	No impact
Easington	No Impact	No Impact	No Impact	No Impact	No Impact	No Impact	No impact
Bacton*	No impact	No impact	No impact	No impact	No impact	No impact	No impact
Isle of Grain	No impact	No impact	No impact	No impact	No impact	No impact	No impact
Milford Haven**	80 (880)	78 (858)	54 (594)	46 (506)	54 (594)	59 (649)	59 (649)

Values in millions of cubic metres & (GWh)

(Conversion from millions of cubic metres to GWh using Calorific Value of 39.6 MJ/m³)

*No expected

** These numbers are calculated by including all maintenance on the NTS and include our normal analysis assumptions to ensure consistency in the published numbers for each terminal. These may not fully align with other capability numbers published in other documentation.

4. Maintenance Affected Exit Points

We aim to minimise the impact of our maintenance on customers through transparency, aligning our work with their outages as appropriate and facilitating customer needs for flexibility.

Outages

Each year we ask when our customers' outages are to enable alignment of works. If your outages move, please get in touch as early as possible so that we can consider whether we can also realign our works to reduce any impact of these works. Please contact us to advise of any change to outage periods via email at NTSaccessplanning@nationalgrid.com.

Where possible, work is co-ordinated with the end user to avoid supply disruption, however in certain circumstances it may be necessary to schedule work at a time which may require disrupting the supply to an Exit Point whilst the NTS maintenance is undertaken.

Shippers, End-Users and Distribution Networks will be advised, in accordance with the Uniform Network Code (UNC) requirements and timescales, of any required disruptions to supply at an Exit Point by the issuing of a Maintenance Day(s) to the relevant party.

Maintenance Day notifications will be issued by February 1st each year to all relevant parties where our maintenance will impact gas flows for the period April to October. Where work is aligned to customer outages, or there is no anticipated impact, we will issue an Advice notice for your convenience to confirm these arrangements. Should any changes or additions to the requested Maintenance Days be required, all relevant parties will be notified in line with the timescales detailed in the UNC.

Customer Recharge Process

We recognise that sometimes standard maintenance approaches may not be optimal for our customers. Where this is the case the Customer Recharge Process can enable parties to agree different maintenance approaches through a bilateral contract with directly connected customers. Customers can pay the incremental costs of working flexibly outside normal working practices where we are able to accommodate these requests. For any questions relating to the Customer Recharge Process, please contact the Business and Operations Planning Team on 01926 655625 or email via box.SCM.GTO@nationalgrid.com.



General Queries

Further information on the maintenance activities undertaken by us is available on our website¹.

If you have any queries or questions regarding the information contained within this document, please contact:

Network Access Team
Gas System Operations
National Gas Transmission
National Grid House
Gallows Hill
Warwick
CV34 6DA
NTSaccessplanning@nationalgas.com

We would welcome any feedback from you in relation to the maintenance programme or the way in which this information is provided. If you would like to provide feedback, please contact us via email at: NTSaccessplanning@nationalgas.com

¹ <https://www.nationalgas.com/data-and-operations/maintenance>

Contacts

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