

Winter Maintenance Plan Final Version

October 2024 – September 2026

1st October 2024

Issue: 1.0

Version: Final

Contents

1. Introduction	3
2. NTS Maintenance Work Monthly Summary	4
2.1 Planned In-Line Inspections	4
2.2 Pipeline Work	6
2.3 NTS Compressor Stations	10
3. Maintenance Affected Exit Points	11
Outages	11
Customer Recharge Process	11
General Queries	12

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 maintenance 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 October 2024 to September 2026. This programme supersedes all previous plans.

This document provides an overview of all work scheduled at NTS compressor stations and NTS pipelines.

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.

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

Area	In Line Inspections	2024			2025							2026		
		Oct	Nov	Dec	Jan	Feb	Mar	Q2	Q3	Q4	Q1	Q2	Q3	
EA	Feeder 7 Eastoft to Keadby PS													
EA	Feeder 12 Kirriemuir to Bathgate													
WE	Feeder 21 Elworth to Mickle Trafford													
EA	Feeder 3 Roundham Heath to Great Wilbraham													
WE	Feeder 29 Felindre to Three Cocks													
EA	Feeder 22 Goxhill to Hatton													
SC	Feeder 7 Bishop Auckland to Pannal													
WE	Feeder 9 Barton Stacey to Lockerley													
EA	Feeder 18 Isle of Grain to Gravesend Thames South													
EA	Feeder 18 Matching Green to Tilbury Thames North													
WE	Feeder 21 Mawdesley to Warburton													
EA	Feeder 2 Wisbech Nene West to Duddington													

Area	In Line Inspections	2024			2025						2026		
		Oct	Nov	Dec	Jan	Feb	Mar	Q2	Q3	Q4	Q1	Q2	Q3
WE	Feeder 11 Grayrigg to Samlesbury												
EA	Feeder 5 Isle of Grain to Shorne												
EA	Feeder 4 Wisbech Nene West to Tixover												
SC	Feeder 13 Corbridge to Bishop Auckland												
SC	Feeder 13 Aberdeen to Arbroath												
SC	Feeder 12 Aberdeen to Kirriemuir												
WE	Feeder 16 Barrow to Lupton												
EA	Feeder 24 Easington to Paull												
SC	Feeder 13 Haddington to Simprim												
WE	Feeder 7 Chalgrove to Barton Stacey												
WE	Feeder 7 Mappowder to Ilchester												
WE	Feeder 7 Nuffield to Winkfield												
WE	Feeder 7 Old Warden to Chalgrove												
EA	Feeder 5 Roxwell to Luxborough Lane												
EA	Feeder 18 Shorne to Farningham												
EA	Feeder 9 Silk Willoughby to Staythorpe												
SC	Feeder 13 Simprim to Corbridge												
WE	Feeder 20 Wormington to Sapperton												

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 2025 and 2026 pipeline works are yet to be fully planned.

= Pressure Restriction = Pipeline Shutdown = Provisional period

Area	Pipeline	2024			2025						2026		
		Oct	Nov	Dec	Jan	Feb	Mar	Q2	Q3	Q4	Q1	Q2	Q3
EA	Feeder 2 Wisbech Nene West to Peterborough Tee												
EA	Feeder 5 Gestingthorpe to Horndon												
EA	Feeder 5 Roxwell to Luxborough Lane												
SC	Feeder 7 Pannal to Burley Bank												
SC	Feeder 10 Thrunton to Saltwick												
SC	Feeder 11 Kirriemuir to Pitcairngreen												
SC	Feeder 11 Elvanfoot to Watermeetings												
SC	Feeder 10 Falahill to Soutra												
SC	Feeder 11 Wetheral to Melkinthorpe												
WE	Feeder 7 Slapton to Hardwick												
WE	Feeder 14 Sapperton to Abson												
WE	Feeder 4 Alrewas to Edingale												
EA	Feeder 4 Kings Lynn Comp Tee to Bacton												
EA	Feeder 3 Great Wilbraham to Cambridge												
EA	Feeder 5 Bacton to Braintree												

Area	Pipeline	2024			2025						2026		
		Oct	Nov	Dec	Jan	Feb	Mar	Q2	Q3	Q4	Q1	Q2	Q3
EA	Feeder 7 Eastoft to Susworth Trent West												
EA	Feeder 7 Asselby to Rawcliffe												
EA	Feeder 18 Horndon to Tilbury Thames North												
EA	Keadby Power Station (site isolation)												
EA	Kings Lynn Power Station (site isolation)												
EA	Feeder 5 Gravesend to Tatsfield												
EA	Feeder 7 Blyborough to Linwood												
EA	Feeder 8 Theddlethorpe to Hatton												
EA	Feeder 2 Brisley to West Winch												
SC	Feeder 10 Bathgate to Armadale												
SC	Feeder 7 Bishop Auckland to Thrintoft												
SC	Feeder 10 Humbleton to Saltwick												
SC	Feeder 10 Broxburn to Hume												
SC	Feeder 12 Elvanfoot to Nether Howcleugh												
SC	Feeder 12 Nether Howcleugh to Longtown												
SC	Feeder 11 Melkinthorpe to Grayrigg												
SC	Feeder 13 Chillingham to Guyzance												
SC	Feeder 13 Guyzance to Corbridge												
SC	Feeder 11 Aberdeen to Kirriemuir												
SC	Feeder 10 Bathgate to Glenmavis												
SC	Feeder 10 St Fergus to Aberdeen												

Area	Pipeline	2024			2025						2026			
		Oct	Nov	Dec	Jan	Feb	Mar	Q2	Q3	Q4	Q1	Q2	Q3	
SC	Feeder 11 St Fergus to Aberdeen													
SC	Feeder 13 St Fergus to Aberdeen													
SC	Feeder 11 Kirriemuir to Bathgate													
SC	Feeder 13 Corbridge to Bishop Auckland													
SC	Feeder 10 Armadale to Broxburn													
SC	Feeder 11 Wetheral to Melkinthorpe													
WE	Feeder 2 Treadow to Gilwern													
WE	Feeder 15 Wheelock to Warmingham													
WE	Feeder 2 Dowlais to Gilwern													
WE	Feeder 21 Elworth to Mickle Trafford													
WE	Feeder 15 Bretherton to Warburton													
WE	Feeder 4 Alrewas to Drointon													
WE	Feeder 20 Fishache to Choakford													
WE	Feeder 14 Saperton to Tomarton													
WE	Feeder 11 Dolphineholme to Samlesbury													
WE	Feeder 21 Warburton to Ascol													
WE	Feeder 2 Churchover to Wormington													
WE	Feeder 21 Audley to Brockton													
WE	Feeder 14 Alrewas to Haunton													
WE	Feeder 2 Wormington to Fiddington													
WE	Feeder 4 Helsby to Mickle trafford													

Area	Pipeline	2024			2025						2026		
		Oct	Nov	Dec	Jan	Feb	Mar	Q2	Q3	Q4	Q1	Q2	Q3
WE	Feeder 20 Barrington to Kenn												
WE	Feeder 7 Mappowder to Ilchester												
WE	Feeder 28 Three Cocks to Tirley												
WE	Feeder 14 Evesham to Wormington												
WE	Feeder 4 Shocklach to Weston Point												
WE	Feeder 9 Charlgrove to Ipsden												
WE	Feeder 2 Wormington to Treadow												
WE	Feeder 4 Warburton to Audley												
WE	Feeder 2 Dyffrn Clydach to Dowlais												
WE	Feeder 16 Barrow to Iupton												
WE	Feeder 21 Audley to Alrewas												
WE	Feeder 21 Mickle Trafford to Deeside												
WE	Feeder 23 Treadow to Gilwern												

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.

Note the list of jobs for 2025/26 is still being refined; it may not completely reflect the final list.

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	2024			2025						2026		
	Oct	Nov	Dec	Jan	Feb	Mar	Q2	Q3	Q4	Q1	Q2	Q3
Aberdeen												
Alrewas												
Avonbridge 1												
Avonbridge 2												
Aylesbury												
Bishop Auckland												
Carnforth												
Cambridge												
Chelmsford												
Churchover												
Diss												
Felindre												
Hatton												
Huntingdon												
Kings Lynn												
Kirriemuir												
Lockerley												
Nether Kellet												
Peterborough												
Wisbech												
Wooler												
Wormington												

3. 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@nationalgas.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@nationalgas.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:

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

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

