

Maintenance Programme Review 2024/25

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Contents

Introduction	3
Maintenance Work in 2024/25	4
Enabling Flexibility	8

Introduction

This report provides a summary of the maintenance and investment activities that took place during the 2024/25 year and details any changes that were made to the maintenance plan as published on 31 March 2024. This report is published in line with our obligations in Special Condition 5.6 (Part G: Maintenance and Operational Planning) in our gas transporters license in respect of the National Transmission System (NTS).

To ensure a high level of safety and reliability in operation, it is essential that a system of inspection and maintenance exists for assets associated with the transmission of natural gas. Effective maintenance is essential to minimise the potential safety and environmental risks caused by the failure of pipelines and plant.

In order to facilitate work on the NTS, it is sometimes necessary to require network outages or impose operating restrictions (e.g., where steady gas flows may be required). This may affect one or more parties connected to the NTS including:

- Gas-fired power stations and large industrial consumers
- Gas Storage Facilities
- Gas Entry facilities
- Distribution Networks
- Interconnectors

This report covers work scheduled including maintenance activities on the NTS from 1 April 2024 to 31 March 2025. It does not include maintenance carried out upstream of the NTS by Delivery Facility Operators (DFOs) and Producers or downstream of the NTS by Distribution Networks Operators or large connected users.

We work closely with our customers to ensure any impacts due to our maintenance activities are kept to a minimum and endeavour to meet our firm Exit Capacity obligations. The Uniform Network Code (UNC) enables National Gas Transmission to inform NTS Users of intended “Maintenance Days” where maintenance activities will have an impact on a specific site connected to the NTS. These Maintenance Days are notified in advance of the work to provide NTS Users with an opportunity to discuss the timing and impact and for us to respond to any industry requests for further information.

Where possible National Gas Transmission always endeavours to align its NTS maintenance activities with our customers own outages to minimise any potential disruption to gas supplies. Where this is possible National Gas Transmission will issue the customer an “Advice Notice”, notifying them of our planned work, aligned with their own outage.

If you have any queries, questions, or feedback regarding the information contained within this document, please contact us via e-mail at NTSAccessPlanning@nationalgas.com

Maintenance Work in 2024/25

Primarily the maintenance activities that can impact our customers are because of routine maintenance, asset replacement, pipeline inspections, and faults as well as work to facilitate investment in the NTS which may be because of a new connection or capacity requirement.

During the 2024/25 maintenance programme, a wide range of maintenance activities were carried out which had the potential to impact our customers. Through careful planning and regular customer liaison, we aim to minimise these impacts. This is not always possible and Maintenance Day notifications will be issued in these circumstances to allow the maintenance to be completed safely.

As shown below, most maintenance activities were carried out without the use of Maintenance Days and therefore had no impact on our customers. This may be because the activity did not have any direct impact on a customer due to the geographic location, strategic network configurations were employed, or because the activity was aligned directly with our customer’s outages, mitigating any potential impact. The majority of the maintenance activities carried out in 2024/25 were managed without the need for calling Maintenance Days, mainly due to an increased focus on customer impacts.

Note: Since the 2023/24 Programme Review publication we have reviewed our reporting methodology in agreement with Ofgem to ensure that only customer-impacting outages are reflected in the below tables. Despite the figures being lower than previous years, the overall volume of customer-impacting outages has increased in 2024 due to a higher volume of asset health works and in-line inspection intervals.

Overview of NTS maintenance activities undertaken in 2024/25 impacting customers and requiring Customer Notices

Maintenance Activity	Completed Maintenance Activities	Potentially Impacting Activities	Impacting Activities	Maintenance Days Called
In Line Inspections (ILI)	7	7	0	0
Defect Remediation	3	2	1	10
Asset Replacement	3	3	0	0
Routine Valve Operations	32	32	0	0
Total	45	44	1	10

All maintenance activities listed under the “Potentially Impacting” column that did not result in Maintenance Days being called were either managed through the alignment of works or by other engineering and strategic processes.

In 2024/25, only one customer-impacting outage required the use of maintenance days. It was not possible to align our defect remediation work on one site with a planned customer outage due to being dependent on a separate terminal flow cessation to undertake maintenance.

Overview of changes made to NTS maintenance activities in 2024/25

Maintenance Activity	Planned jobs	Completed to plan	Completed with extension	Replanned within year	Cancelled
In Line Inspections	9	7	0	0	2
Defect Remediation	3	3	0	0	0
Asset Replacement	3	2	1	0	0
Routine Valve Operations	32	28	0	4	0
Total	45	40	1	4	2

National Gas Transmission always aims to minimise the impact of planned maintenance on customers through a transparent and flexible approach, endeavouring to align all maintenance activities with customer outages where feasible and practical.

Each year we ask when our customer’s outages are to enable alignment of works. If customer outages or other operational plans change at any time, we request to be notified as soon as possible so that we can consider whether we also can realign our planned maintenance activities.

There may be occasions when either National Gas Transmission or our customers ask for work to be rearranged or altered in some way. In 2024/25, our initial draft plan was published in January, to enable customer feedback prior to publishing the final plan by 1 April 2024.

There was a total of seven changes initiated by National Gas Transmission during the maintenance period for 2024/25 due to resource requirements and project delays; however, we facilitated multiple change requests initiated by our customers to minimise impact to their operations.

Length of Short and Long Line In-Line Inspections (ILIs)

Date	Type of ILI undertaken (Long/Short) ¹	Length of Run (Km)	Time taken to complete (Days)
22/04/2024	Long	137.32	3
06/05/2024	Long	132.43	3
01/07/2024	Short	6.28	2
19/07/2024	Long	82.30	2
12/08/2024	Long	84.64	2
09/09/2024	Short	1.26	3
23/09/2024	Long	37.76	3
09/10/2024	Long	130.36	3
04/11/2024	Long	34.35	3
04/11/2024	Long	53.76	3
01/12/2024	Long	107.15	3
24/01/2025	Short	3.46	3

The number of days taken to complete each run is broadly in line with previous years.

¹ Long In-Line inspection is longer than 10 km

Enabling Flexibility

Sometimes standard maintenance approaches may not be optimal for our customers. Where this is the case, a bilateral contract (known as the Minor Works Agreement) can be utilised to enable parties to agree on a different, one-off way of completing specific maintenance. This enables customers to pay the incremental costs of working flexibly outside normal working practices pending our ability to accommodate such a request. For example:

- (a) Customer-initiated requests for us to change our planned maintenance to a non-standard arrangement, such as requesting planned maintenance during non-standard hours (e.g., weekends or bank holidays).
- (b) Customer-initiated requests for National Gas Transmission work e.g., the isolation of the customer's supply using National Gas Transmission plant to facilitate the customer's own works.

If you would like to talk to us about these potential options, please contact us at:
box.SCM.GTO@nationalgas.com.

General Queries

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

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

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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 above.

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