GDN/PM/GT/1

Management Procedure for:

Requesting Gas Service Pipe Pressure and Capacity Information from Gas Transporters

FEBRUARY 2025

FOREWORD

Gas Industry Work Procedures are revised, when necessary, by the issue of new editions. Users should ensure that they are in possession of the latest edition.
Contractors and other users external to Gas Transporters should direct their requests for copies to the department or group responsible for the initial issue of their contract documentation.
Comments and queries regarding the technical content of this document should be directed in the first instance to the department of the Gas Transporter responsible for the issue of this documentation.
Compliance with this engineering document does not confer immunity from prosecution for breach of statutory or other legal obligations.

MANDATORY AND NON-MANDATORY REQUFIREMENTS

In this document:
shall: indicates a mandatory requirement.
should: indicates best practice and is the preferred option. If an alternative method is used then a suitable and sufficient risk assessment shall be completed to show that the alternative method delivers the same, or better, level of protection.

DISCLAIMER

This Work Procedure is provided for use by Gas Transporters and such of their contractors as are obliged by the terms and conditions of their contracts to comply with this document. Where this document is used by any other party it is the responsibility of that party to ensure that this document is correctly applied.

BRIEF HISTORY

Version 1.2, Revisions agreed and published	May 2013	GDN/PM/GT1
Version 1.3, Revisions agreed and published	September 2013	
Version 1.4, Revisions agreed and published	January 2014	
Editorial update	July 2023	
Editorial update	February 2025	

KEY CHANGES

Section	Amendments
All	Formatted and editorial update

CONTENTS

1. INTRODUCTION

This Procedure has been developed by Cadent, Northern Gas Networks, SGN and Wales & West Utilities (hereafter referred to as the Networks).

The Gas Safety (Management) Regulations 1996, Regulation 6(8) places a duty on a person conveying gas in a Network to "where he is requested to do so by a person proposing to carry out work in relation to a gas fitting, provide him with information about the operating pressures of the gas at the outlet of a service pipe".

Whilst this regulation is applicable to persons undertaking work downstream of the emergency control valve (ECV), which terminates the end of a gas supply pipe, for example when intending to install a gas supply meter installation, there are other categories of work such as work on service pipes when the provision of information about the operating pressure of gas is also important.

In order to assist relevant persons in establishing the installed or planned capacity of a gas supply pipe and the operational pressures of gas in pipes operated by the particular GT a pressure and capacity information service is made available from each Network office. Details of the contact arrangements are given on the particular Gas Transporters (GT)'s website. See Appendix G.

The provision of capacity information is for indicative purposes only and does not confirm the availability of gas nor does it reserve any capacity.

1.1 What does this Management Procedure do?

This Management Procedure details how the Networks will comply with The Gas Safety (Management) Regulation 6(8).

It outlines how a person proposing to carry out work in relation to a gas fitting, obtains information from the GT about the operating pressures of the gas at the outlet of a service pipe.

1.2 Scope

This Management Procedure applies to all requests by parties who are intending to work on, or downstream of, a service pipe operated by the GT for the transportation of Second Family Gas.

The Management Procedure does not cover:

- The provision of pressure and capacity information on the National Transmission System operated by National Gas.
- Instances where the proposed metering pressure is above the DMP of the Network.
- The installation of a booster or compressor.
- The process for reserving a load, such load requests are to be made to the relevant GT connections team.
- Requests for live or dead service checks.

Note: In the above cases contact should be made with the relevant GT.

1.3 Why do we need this Procedure?

To provide guidance to assist relevant persons in establishing the installed or planned capacity of a gas supply pipe and the operational pressures of gas in pipes operated by the particular GT.
Any parties intending to work on a gas service or downstream of the ECV shall obtain relevant information pertaining to the anticipated conditions at the outlet of the ECV. The person or organisation undertaking such work needs to establish the pressure conditions that may occur at the outlet of the ECV

1.4 Competency

Metering Operatives and Contractors shall be trained, assessed, and deemed competent and shall be Gas Safe registered. All personnel should be reviewed and assessed using aa appropriate Competence Assurance System (CAS) as competent for the tasks being undertaken.

1.5 Health, Safety and Envorinment

Individual company requirements on Health, Safety and the Environment shall be always followed.
Any reportable incidents shall be reported in accordance with the Reporting of Injuries Diseases and Dangerous Occurrence Regulations (RIDDOR).
All personnel engaged on metering activities shall make sure they wear or have available (as appropriate) all necessary PPE.
In the event of an incident occurring on site, stop work and secure the area, remove all personnel from danger and call 0800 111 999 (GB) or 0800 002 001 (NI) to request assistance. The situation shall be monitored and the relevant Manager informed.

1.6 Consumer

When attending site, the exact reason for the visit shall be established with the consumer to before work starts on the installation.
It is the consumers responsibility to:

a) comply with all relevant legislation
b) provide safe unobstructed access to the installation at all times
c) provide a suitable location and adequate housing for the meter installation and, where appropriate, other associated equipment
d) maintain the housing in safe and proper order

1.7 Meter Installation

All electrical work carried out shall be in accordance with the relevant company procedure, e.g., CAD/PM/EL/15, NGN/PM/EL/15, WWU/PM/EL/15 & SGN/PM/EL/15.

2. REFERENCES

See Appendix F.

3. DEFINITIONS

The definitions applying to this procedure are listed in Appendix A.

4. GT GAS SUPPLY ARRANGEMENTS

Pipes within the Network are classified into a number of pressure tiers. Table 1 below defines these pressure tiers and also provides the standard operational pressures that may occur at the outlet of the ECV, which terminates the gas service pipe and the design pressures that shall be used when designing and specifying pipes or meter installation equipment that will be connected to a specific pressure tier.

PRESSURE TIER	PRESSURES AT THE OUTLET OF THE ECV				
	DESIGN MINIMUM PRESSURE (DMP)	LOWEST OPERATING PRESSURE (LOP)	MAXIMUM OPERATING PRESSURE (MOP)	DESIGN PRESSURE(DP)	DESIGN MAXIMUM INCIDENTAL PRESSURE (DMIP)
Low	19 mbar	25 mbar See Note 1	75 mbar	75 mbar	200 mbar
Medium^{35}	35 mbar	35 mbar	185 mbar	2.0 bar	2.7 bar
Medium^{65}	65 mbar	75 mbar	250 mbar	2.0 bar	2.7 bar
Medium^{105}	105 mbar	105 mbar	1.1 bar	2.0 bar	2.7 bar
Medium^{180}	180mbar	180mbar	1.6 bar	2.0 bar	2.7 bar
Medium^{270}	270 mbar	280 mbar	2.0 bar	2.0 bar	2.7 bar
Intermediate	See Note 2	See Note 2	See Note 2	7.0 bar	9.31 bar
High	See Note 2	See Note 2	See Note 2	See Note 2	MOP +10%

NOTE 1: Operating pressures of 21.5 mbar may occur, during normal operation, at the outlet of the ECV on parts of low pressure Networks. However experience has shown that low pressure meter installations will provide a satisfactory outlet pressure when designed for an inlet pressure of 25 mbar and a maximum pressure absorption of 4mbar determined at an inlet design minimum pressure. BS 6400:1, IGEM/GM/6 and IGE/GM/8 have/will use these design criteria and therefore 25 mbar is used in this table for consistency with these metering standards.

NOTE 2: On intermediate and high pressure Networks the Requester shall confirm with the GT the operational pressures at the outlet of the particular service pipe's ECV.

TERM	ABREVIATION	DEFINITIONS
Design Minimum Pressure	DMP	The minimum pressure that may occur at the end of any service pipe at the time of system design flow rate under extreme gas supply and maintenance conditions.
Lowest Operating Pressure	LOP	The lowest pressure that may occur under normal operating conditions.
Maximum Operating Pressure	MOP	The maximum pressure at which a system can be operated continuously under normal operating conditions. The MOP values quoted are not a commitment to provide such a pressure.
Design Pressure	DP	The pressure on which design calculations are based.
Design Maximum Incidental Pressure	DMIP	The maximum pressure which a system is permitted to experience under fault conditions, limited by safety devices, when the system is operated at the design pressure.

Table 1 Pressures to be used by parties working on or downstream of service pipes connected to the GTs Network.

Some Networks have an online DMP checker. Go to the relevent GT website.

In some circumstances there may be a requirement for the DMP to be of a higher value than that stated in Table 1. The Uniform Network Code makes provision for an enhanced pressure service through a gas supply ancillary pressure agreement between the GT and the relevant system user (gas shipper) at the supply point. Where a gas supply ancillary pressure agreement is in place alternative operational pressures will apply.

5. PROCEDURE FOR REQUESTING GAS SERVICE PIPE PRESSURE AND CAPACITY INFORMATION FROM THE APPROPRIATE GAS TRANSPORTER

Parties intending to work on a gas service or downstream of the ECV shall obtain relevant information pertaining to the anticipated conditions at the outlet of the ECV. The person or organisation undertaking such work needs to establish the pressure conditions that may occur at the outlet of the ECV. In many cases this information is available from a number of sources, which the Requesters should consider, e.g. by undertaking a site visit, or by contacting the gas supplier or the Utility Infrastructure Provider (UIP). Appendix B provides guidance on how information may be obtained without reference to the particular GT.
In the case where a meter / meter installation is to be installed, a GT1 form shall be submitted in all circumstances where the installation is a GT2 Category 4 or where it is not being supplied by a low pressure connection.

In order to respond to such requests, the GT will require key identification information to establish the correct meter point and the Requester shall include the following **minimum data: -**

a) Requesters contact details and address.
b) Name and address of the site where the work is intended (including post code or ordnance survey map grid reference number, i.e. easting and northing coordinates and site contact details where applicable).
c) When requesting pressure and/or capacity information, the Requester shall state the energy capacity that is required, as part of the minimum information.
d) Where the Requester is aware of the status of the service pipe, confirmation of service pipe status found on site by Requester e.g. no gas at ECV, should be provided along with the request.
e) The reference number appropriate to the particular GT.
    1. The Meter Point Reference Number (MPRN) for an existing service pipe, where known or
    2. The GTs Connection Quotation Reference Number for a planned service pipe.

NOTES: The MPRN or Connections Quotation Reference number should be provided by the Requester, unless it is an existing service without an MPRN issued, in which case the Gas

Supplier/Shipper will generate a number, once they have ensured that service pipe is ‘live’ and that all measures have been undertaken to ensure that an MPRN does not exist and that a duplicate record is not created.

The Requester can require the following essential information from the GT regarding the supply of gas from the Network: -

a) Confirmation of the results of a live/dead gas service pipe check (for an existing installation),
b) Design minimum pressure DMP,
c) Lowest operating pressure LOP,
d) Maximum operating pressure MOP,
e) Design pressure DP,
f) Design maximum incidental pressure DMIP,
g) The current nominated capacity of the service pipe (energy or volumetric capacity). Only where it is found that the service cannot provide the requested capacity shall the maximum capacity of the service be stated.
h) Any constraints that the GT has imposed on the service, meter installation, or use of the meter housing.

NOTES:

1) In many cases the information contained in Table 1 may be utilised once the relevant pressure tier is identified.

2) The information in Table 1 is consistent with the information provided in the GT procedure GDN/PM/GT/2 "Management Procedure for Obtaining GT authorisations for Gas Supply Meter Installations".

MAMs and AMIs may request information about the size, specification and location of the ECV but the GT will only provide the information where it is readily available; the GT will not undertake a site visit specifically to obtain this additional information.
Requests for information from the GT shall be made using the form given in Appendix C.
A response to a GT1 application shall be made using the form shown in Appendix C and accompanied by the standard letter shown in Appendix H.

6. VALIDATION OF PRESSURE INFORMATION ON SITE

Whilst this procedure is intended to enable the GT to fulfil its duties, the information provided is the best available to the GT, given the information it has been provided with by the Requester.

It is an obligation of the CoMCoP that before a person undertakes a meter installation, a number of preinstallation checks are undertaken to ensure that the installation will be suitable for the purpose intended. Such installation checks should include, but not be limited to, using an appropriate gauge (and connection to the outlet of the ECV) to check the static pressure in the service pipe.
Guidance on static pressures that can be expected when undertaking such a pressure check is provided in Appendix E.

APPENDIX A - DEFINITIONS

Connection quotation reference number	A unique identifying number used to identify a quotation for a proposed service pipe.
Design maximum incidental pressure (DMIP)	The maximum pressure a system is permitted to experience under fault conditions limited by safety devices when the system is operated at the design pressure.
Design minimum pressure (DMP)	The minimum pressure that may occur at the end of any service pipe at the time of system design flow rate under extreme gas supply and maintenance conditions.
Design pressure (DP)	The pressure on which design calculations are based
Emergency control valve (ECV)	A valve for shutting off the supply of gas in an emergency, being a valve intended for use by the consumer of gas. . ***NOTE:*** *The Pipeline Safety Regulations 1996 3(4) [14]: state "A pipeline for supplying gas to premises shall be deemed not to include anything downstream of an emergency control" and the Gas Safety (Management) Regulations 1996 use the ECV valve to define the end of the gas Network.*
Gas Transporter (GT)	A Gas Transporter, licensed by Ofgem, which transports gas through its Network/sub-Network on behalf of a gas Shipper.
Lowest operating pressure (LOP)	The lowest pressure that may occur under normal operating conditions.
Maximum energy value of service	The maximum capacity of a service, expressed in units of energy, that the service could supply under the specified Network operational pressures. (SPEVmax)
Maximum operating pressure (MOP)	The maximum pressure at which a system can be operated continuously under normal operating conditions.
Meter point reference number (MPRN)	A unique identifying number used to identify an individual meter point within the appropriate GT's Network.
Nominated energy value of service(SPEVnom)	The contracted supply capacity of a service, expressed in units of energy, agreed between a gas Shipper and the GT for commercial purpose (e.g. kWh)
MAM	Meter Asset Manager
CoMCoP	The Consolidated Metering Code of Practice (CoMCoP) specifies the activities involved in the management of the life cycle of the electricity and gas meter installation and maintenance - it sets out the minimum standards that shall be complied with by those registered to perform work within the scope of the CoMCoP.
AMI	Approved Meter Installers. An organisation which performs meter installation work and is registered with Gas Safe as a registered Installer in accordance with regulation 3(3) of the Gas Safety (Installation and Use) Regulations 1998 and with Ofgem under the terms of the Standard Suppliers Licence Conditions. ***NOTE 1:*** *AMIs' are allocated a Registration Number. A list of AMIs' can be found on the Internet at www.ofgem.gov.uk* ***NOTE 2:*** *The use of Approved Meter Installer is synonymous with the term Registered Gas Meter Installer used throughout the Ofgem Code of Practice.*

Requester	A person requesting information under this Generic Management Procedure, about the operating pressures of the gas at the outlet of a service pipe operated by the particular GT.
Shipper	Any company licensed by Ofgem which uses or wishes to use the GT's Network and/or storage facilities to provide a supply of gas to a Supplier.
Supplier	Any company licensed by Ofgem, which receives gas from a Shipper for supply to a consumer. A Shipper can also be a Supplier.
Static Pressure:	The pressure of gas at the end of a service pipe when there is no flow through the service.
Utility Infrastructure Provider (UIP)	A company that provides connection services to third parties.
Working day	Any day other than a Saturday, a Sunday, Christmas Day, Good Friday, or a day which is a bank holiday within the meaning of the Banking and financial dealings Act 1971.

APPENDIX B - ALTERNATIVE SOURCES OF INFORMATION REGARDING PRESSURE AND CAPACITY OF SERVICE PIPES

Information regarding the pressure tier of a service pipe can be obtained from a number of sources, as indicated in the table below.

Source of information	Notes
Contact UIP	Information regarding planned gas service pipes may be obtained from the Utility Infrastructure Provider who is responsible for the work.
Site Visit	Information may be obtained from any service pipe label, which is attached to or is adjacent to the ECV. The pressure should be verified by the use of an appropriate pressure gauge connected to the outlet of the ECV.
Contact Gas Supplier	Information regarding the ECV termination pressure and capacity (nominated energy value) may be available from the gas supplier who may have requested such information through the GT's site works process.

In addition to the above sources of information new service pipes are labelled as shown in Figure B.1.

Below is an example of the typical label which is used by GTs. The particular registered address details and name of the particular GT will be shown on their label.

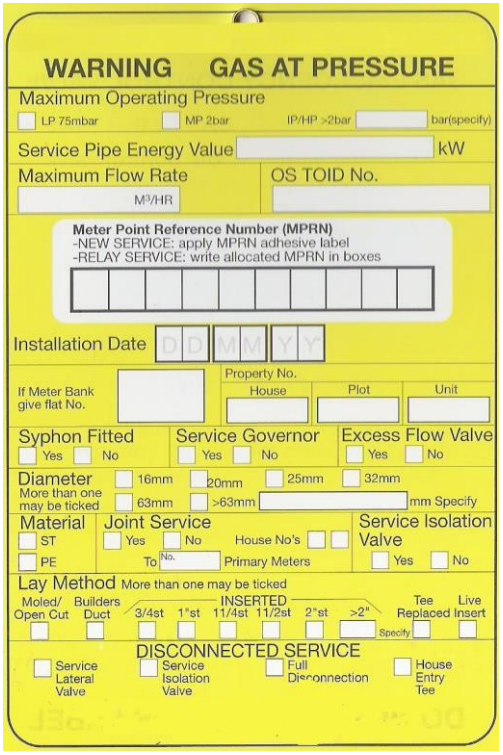

Figure B1: Typical Service/ECV label used by GTs

APPENDIX C STANDARD FORM FOR REQUESTING INFORMATION ON

PRESSURE AND CAPACITY

REQUEST FOR INFORMATION FROM GT		GT's Request ref no:	
1. DETAILS OF PERSON / ORGANISATION REQUESTING INFORMATION The Requester completes this section identifying their organisation, contact details and the person who should be sent the response from the GT or who should be contacted in the event of a query about the request.			
Date of Request		Requesters Reference No.	
Requester Organisation			
Requesters Address			
Post Code		Email.	
Contact Name		Phone No.	
2. SITE DETAILS (Where the work is intended to be carried out) The Requester completes this section providing details of the valid Site address: Post Code should be provided by the Requester where known. Where not available the requester shall provide a valid ordnance survey grid reference number. The MPRN or connections quotation reference number must be provided by the Requester, unless it is an existing service without an MPRN issued, in which case the Gas Supplier/Shipper will generate a number once they have ensured that service pipe is 'live' and that all measures have been undertaken to ensure that an MPRN does not exist and that a duplicate record is not created.			
Site Name			
Contact		Phone No.	
Site Address			
Post Code		O.S. Grid Ref No:	
MPRN		Connections quotation reference number [1]	
Meter Location			
Status report from Requester	NO GAS AT ECV NO ECV	☐ ☐	Energy Required	SPEV= ……kWh
3. INFORMATION REQUIRED The requester completes this section identifying the information required.			
Pressure Information Required	☐YES ☐NO	Service Pipe Status Live / Dead Check Undertaken:	☐YES ☐NO
Capacity Information Required	☐YES ☐NO	Live / Dead Reference Number:[2]	

4.ESSENTIAL NETWORK INFORMATION GT completes this section.		GT's Request ref no:
Service pipe status	☐ Live ☐ Dead ☐ Planned ☐ Quoted	MPRN:
Service pipe status planned follow up work	☐ Fix ECV ☐ Open Valve ☐ Relay Service Pipe	
Service Pipe Capacity ☐ Nominated ☐ Maximum	Service pipe energy value confirmed or available	$SPEV_{nom/max}$*=…….kWh
	Flowrate	$Q_{nom/max}$*.=……..sm^3/h

Pressure Tier			Design Minimum Pressure DMP	Lowest Operating Pressure LOP	Maximum Operating Pressure MOP	Design Pressure DP	Design Maximum Incidental Pressure DMIP
LP			19 mbar	25 mbar	75 mbar	75 mbar	200 mbar
MP35			35 mbar	35 mbar	185 mbar	2.0 bar	2.7 bar
MP65			65 mbar	75 mbar	250 mbar	2.0 bar	2.7 bar
MP105			105 mbar	105 mbar	1.1 bar	2.0 bar	2.7 bar
MP180			180 mbar	180 mbar	1.6 bar	2.0 bar	2.7 bar
MP270			270 mbar	280 mbar	2.0 bar	2.0 bar	2.7 bar
IP			…….bar	…….bar	…….bar	7.0 bar	9.31 bar
Other ☐			…… mbar/bar*	…… mbar/bar*	…… mbar/bar*	…… mbar/bar*	…… mbar/bar*

Additional Information/Comments:

5. Application valid date: The GT shall complete this section:
The GT1 information provided on this application form is valid for 90 days from the date stated below. The details provided on this GT1 Form in based on the information provided at the time the application was made. The GT will not be responsible for any changes made to site, during the 90day period.

GT valid Date:	

Note: The information provided is solely for the provision of pressure tier information at the location requested. The provision of capacity information is for indicative purposes only and does not confirm the availability of gas nor does it reserve any capacity.

If the proposed metering pressure is above the DMP of the Network then a separate application for an Ancillary Pressure Agreement will need to be submitted or if the requester has knowledge of a plan to install a booster or compressor they must advise the relevant GT.

Note: Ancillary Pressure Agreements or installing a booster/compressor is not part of the GT1 process.

APPENDIX D GT1 FORM GUIDANCE NOTES

For an example of a completed form please refer to Appendix I.

Section 2 – Site Details:

The Applicant should complete this section, as part of the minimum required information, detailing the site name, contact name and phone number, the full postal address of the site, and the energy required.

The following additional information where known should also be provided:

- Where the client has indicated the location of the premises on a map/site, plan then the O.S grid references should be provided.
- Should the GT1 request refer to a new connection, the connection quotation reference number should be provided.
- The MPRN number should be provided, where known. Where the client is requiring a larger meter, the Applicant should direct their client to their gas bill for the M-number. Where there is no meter on site and the client is not aware of the MPRN, the client should be directed to the Mnumber bureau for the MPRN.

Section 3 – Information Required:

The Applicant should complete this section, by answering yes or no.

- The ECV details will only be provided where the GT has arranged a site visit and (or) the information is available.
- Where the Applicant has advised their client to request a Live/Dead Check from the GT, prior to

the submission of the GT1 form; the GT's Live/Dead reference number should be provided.

Section 4 – Essential Network Information:

The GT will complete this section based on the information the Applicant has provided in Sections 2 and 3. Where the GT feels that additional information is to be provided, including ECV information, where requested and readily available, this will appear in the 'Additional Information/Comments' box.

Section 5 – Application Valid Date:

The valid date provided by the GT on the GT1 form, will last for 90days. The GT will not be responsible for any changes made to site, during the 90day period.

APPENDIX E - GUIDANCE ON STATIC PRESSURES THAT MAY BE EXPECTED WHEN UNDERTAKING PRE INSTALLATION CHECKS

Under the Review of Gas Metering Arrangements (RGMA) it is expected that gas suppliers will make arrangements with Meter Asset Managers to install or exchange meter installations at gas users premises. Meter Asset Managers shall either be AMI registered or employ an organisation or person who holds the appropriate AMI registration for the proposed category of work.

An AMI shall work within the limit of their registration and shall install meter installations in accordance with specified standards. It follows that an AMI should have in place management procedures that ensure that the design of a meter installation is consistent with the relevant standard and that persons who undertake work only work within the scope of their Gas Safe registration and their employer's AMI registration.

When on site there are a number of pre-installation checks that should be undertaken including validation of the static pressure at the outlet of the ECV.

The Table below provides details of the static pressures expected at the outlet of the ECV on low pressure and medium pressure tier gas mains/service pipes and may be of use to meter installers in the development of their management procedures

Note: The static pressure at the ECV should be higher than the published or advised Design Minimum Pressure (as there will be no pressure loss along the service pipe during the static pressure check.) and should not exceed the maximum operating pressure of the service pipe.

STATIC PRESSURES NORMALLY TO BE EXPECTED AT THE OUTLET OF THE ECV		
Pressure Tier	**Not less than**	**Not more than**
Low	21mbar	75 mbar
Medium[35]	75 mbar	185 mbar
Medium[65]	100 mbar	250 mbar
Medium[105]	140 mbar	1.1 bar
Medium[180]	250mbar	1.6 bar
Medium[270]	340 mbar	2.0 bar

APPENDIX F REFERENCES

This Management Procedure makes reference to the documents listed below. Unless otherwise specified the latest editions of the documents apply, including all addenda and revisions.

- Gas Safety (Management) Regulations 1996
- Uniform Network Code
- The generic GDN/PM/GT/2 Management Procedure for Obtaining Authorisation for the Setting and Sealing of Regulators, Pressure Control, Protection Devices and Installing By-passes Associated with the Gas Supply Meter Installation.
- BS 6400:1:2006 British Standard Specification for installation, exchange, relocation and removal of gas meters with a maximum capacity not exceeding 6 m3/h – Part 1: Low pressure (2nd family gases).
- BS 6400:2: 2006 British Standard Specification for installation, exchange, relocation and removal of gas meters with a maximum capacity not exceeding 6 m3/h – Part 2: Medium pressure (2nd family gases).
- IGE/GM/4 Edition 2 Flowmetering practices. Inlet pressure exceeding 38 bar and not exceeding 100 bar
- IGEM/GM/6 Edition 2 Non-Domestic Meter Installations Standard Designs
- IGE/GM/8 Non-domestic meter installations. Flow rate exceeding 6 m3 h-1 and inlet pressure not exceeding 38 bar:
- Part 1: Design
- Part 2: Location, housings and compounds
- Part 3: Fabrication, installation, testing and commissioning. • Part 4: Operation and maintenance
- Part 5: Notices and labels.

APPENDIX G - LIST OF VARIOUS WEBSITES AND REGISTERED ADDRESSES FOR NETWORKS.

Cadent
Web: https://cadentgas.com/
Email: connectionshelp@cadentgas.com
Address: Cadent, Pilot Way, Ansty Park, Coventry, CV7 9JU

Northern Gas Networks
Web: www.northerngasNetworks.co.uk
Email: connections_gt1_2_3@northerngas.co.uk
Address: 1100 Century Way, Thorpe Park Business Park, Colton, Leeds, LS15 8TU

Scotia Gas Networks
Web: www.sgn.co.uk
Email: gt1.gt2@sgn.co.uk
Address: Axis House, 5 Lonehead Drive, Newbridge, Edinburgh, EH28 8TG

Wales & West Networks
Web: www.wwutilities.co.uk
Email: GT1requests@wwutilities.co.uk
Address: Wales and West House, Spooner Close, Celtic Springs, Coedkernew, Newport, NP10 8FZ.

Independent Gas Transporters

Independent Network Association (INA). https://ina.org.uk/
Email:- info@ina.org.uk
Address :- 2nd Floor, Magna House, 18-32 London Road, Staines-upon-Thames, TW18 4BP

GTC Pipelines Ltd – www.gtc-uk.co.uk
Representing GTC Pipelines and Utility Grid Installations

Independent Pipelines Ltd - managed by www.gtc-uk.co.uk
Representing Independent Pipelines and Quadrant Pipelines

E. S. Pipelines Ltd - www.espipelines.com www.espug.com
Representing ES Pipelines, ESP Networks, ESP Pipelines and ESP Connections

Indigo Pipelines Ltd - www.indigonetworks.co.uk
Representing Indigo Pipelines Ltd.

Last Mile Gas Ltd – www.lastmile-uk.com
Representing Last Mile Gas Ltd

Fulcrum Pipelines Ltd - www.fulcrum.co.uk Representing Fulcrum Pipelines

Harlaxton Gas Networks Ltd – www.harlaxton.com
Representing Harlaxton Gas Networks Ltd

Stark Infra-Gas Limited – www.stark.co.uk
Representing Stark Infra-Gas Limited

Energy Assets Pipelines Ltd - www.energyassetsnetworks.co.uk
Representing Energy Assets Pipelines Ltd

Leep Gas Networks Ltd - www.leeputilities.co.uk
Representing Leep Gas Networks Ltd

MUA Gas Ltd - www.muagroup.co.uk
Representing MUA Gas Ltd

APPENDIX H – GT1 RESPONSE COVERING LETTER.

<GT Reference number: >

<GT Address>

< Application reference number>
<Date>

<Name & Address of Applicant>

Dear **Sir/Madam**

RE: <Address and/or Reference>

Thank you for your GT1 Application received on <Date> regarding the provision of Gas Service Pipe Pressure and Capacity information at the above premises.

Your request has now been validated for the presence of key information required by <Gas Network> to establish the correct meter point and based on this information I am in a position to confirm some/all of the information you requested.

This information has been recorded on your original request for information form, which accompanies this letter and should be retained for further reference.

If you have requested additional information, which is relevant to meter installers, that is available to <Gas Network>, then this will also be recorded on your original request for information form.

Whilst this procedure is intended to enable <Gas Network> to fulfil its duties, the information provided is the best available to <Gas Network>, given the information it has been provided by the requestor.

Before undertaking meter installation work, <Gas Network> recommends that the person undertaking the work makes a number of pre-installation checks, including confirmation of the pressure at the outlet of the emergency control valve to ensure that the installation will be suitable for the purpose intended.

Provision of this additional information for the proposed installation should not be taken as <Gas Network> intention to supply this information upon receipt of any such similar requests in the future and maybe subject to a charge.

In the event that inadequate pressure is experienced on site following installation of a meter or ancillary controls, please call the National Gas Emergency Service on 0800 111 999.

I trust that the above information addresses your immediate requirements and if I can be of further assistance please let me know.

Yours faithfully

GT1 & GT2 Team

APPENDIX I - EXAMPLE OF A COMPLTED STANDARD FORM FOR REQUESTING INFORMATION ON PRESSURE AND CAPACITY.

REQUEST FOR INFORMATION FROM GT		GT's Request ref no:	
1. **DETAILS OF PERSON / ORGANISATION REQUESTING INFORMATION** The Requester completes this section identifying their organisation, contact details and the person who should be sent the response from the GT or who should be contacted in the event of a query about the request.			
Date of Request	22.01.2025	Requesters Reference No.	12584
Requester Organisation	Joe Gas		
Requesters Address	JOE GAS HOUSE Livingwell Lane, Chester		
Post Code	CH12 2JU	Email.	jdoe@joegas.c.uk
Contact Name	Jane Doe	Phone No.	01254 258459
2. SITE DETAILS (Where the work is intended to be carried out) The Requester completes this section providing details of the valid Site address: Post Code should be provided by the Requester where known. Where not available the requester shall provide a valid ordnance survey grid reference number. The MPRN or connections quotation reference number must be provided by the Requester, unless it is an existing service without an MPRN issued, in which case the Gas Supplier/Shipper will generate a number once they have ensured that service pipe is 'live' and that all measures have been undertaken to ensure that an MPRN does not exist and that a duplicate record is not created.			
Site Name	THE WENDY HOUSE CHILDRENS NURSERY		
Contact	WENDY HOLMES	Phone No.	01545 125467/0784561254
Site Address	SUNNY GROVE OFF BLOSSOM STREET CHESTER-LE-STREET		
Post Code	NE49 6PL	O.S. Grid Ref No:	45451, 45642
MPRN	85214672	Connections quotation reference number [1]	43679 – service alteration
Meter Location			
Status report from Requester	NO GAS AT ECV NO ECV	Energy Required	SPEV= ……160…….kWh
3. INFORMATION REQUIRED The requester completes this section identifying the information required.			
Pressure Information Required	☒ YES ☐ NO	Service Pipe Status Live / Dead Check Undertaken:	☒ YES ☐ NO
Capacity Information Required	☒ YES ☐ NO	Live / Dead Reference Number:[2]	6321542

4.ESSENTIAL NETWORK INFORMATION GT completes this section.		GT's Request ref no:
Service pipe status	☐ Live ☐ Dead ☐ Planned ☐ Quoted	MPRN:
Service pipe status planned follow up work	☐ Fix ECV ☐ Open Valve ☐ Relay Service Pipe	
Service Pipe Capacity ☐ Nominated ☐ Maximum	Service pipe energy value confirmed or available	$SPEV_{nom/max^*}$=……kWh
	Flowrate	Q_{nom/max^*}.=……sm^3/h

Pressure Tier	Design Minimum Pressure DMP	Lowest Operating Pressure LOP	Maximum Operating Pressure MOP	Design Pressure DP	Design Maximum Incidental Pressure DMIP
LP ☐	19 mbar	25 mbar	75 mbar	75 mbar	200 mbar
MP35 ☐	35 mbar	35 mbar	185 mbar	2.0 bar	2.7 bar
MP65 ☐	65 mbar	75 mbar	250 mbar	2.0 bar	2.7 bar
MP105 ☐	105 mbar	105 mbar	1.1 bar	2.0 bar	2.7 bar
MP180 ☐	180 mbar	180 mbar	1.6 bar	2.0 bar	2.7 bar
MP270 ☐	270 mbar	280 mbar	2.0 bar	2.0 bar	2.7 bar
IP ☐	……bar	……bar	……bar	7.0 bar	9.31 bar
Other ☐	…… mbar/bar*	…… mbar/bar*	…… mbar/bar*	…… .mbar/bar*	…… mbar/bar*

Additional Information/Comments:

5. Application valid date:
The GT shall complete this section:
The GT1 information provided on this application form is valid for 90 days from the date stated below. The details provided on this GT1 Form in based on the information provided at the time the application was made. The GT will not be responsible for any changes made to site, during the 90day period.

GT valid Date:			
Available ECV Details Required.[3]	☒ YES ☐ NO	New Service Existing Service	☐ YES ☒ NO ☒ YES ☐ NO

Note: The information provided is solely for the provision of pressure tier information at the location requested. The provision of capacity information is for indicative purposes only and does not confirm the availability of gas nor does it reserve any capacity.

If the proposed metering pressure is above the DMP of the Network then a separate application for an Ancillary Pressure Agreement will need to be submitted or if the requester has knowledge of a plan to install a booster or compressor they must advise the relevant GT.

Note: Ancillary Pressure Agreements or installing a booster/compressor is not part of the GT1 process.