









Draft Modification Report	At what stage is this document in the process?
<div>UNC 0874S:</div> <div>Amendments to UNC to align with Gas Demand Forecasting Methodology</div>	<div><div>01Modification</div><div>02Workgroup Report</div><div>03Draft Modification Report</div><div>04Final Modification Report</div></div>
<div>Purpose of Modification:</div> <div>To update and align the Uniform Network Code (UNC) with National Gas Transmission’s (NGT) methodology for forecasting gas demand.</div>	
<div>Next Steps:</div> <div>This Draft Modification Report is issued for consultation responses at the request of the Panel. All parties are invited to consider whether they wish to submit views regarding this Self-Governance Modification.</div> <div>The close-out date for responses is 19 July 2024, which should be sent to enquiries@gasgovernance.co.uk. A response template is available at www.gasgovernance.co.uk/0874.</div> <div>The Panel will consider the responses and agree on whether this Self-Governance Modification should be made.</div>	
<div>Impacted Parties:</div> <div>Low: Shippers, suppliers, independent gas transporters, distribution network operators</div>	
<div>Impacted Codes:</div> <div>UNC</div>	

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Timetable		 0121 288 2107
Modification timetable:		Proposer: Conor McClarin National Gas Transmission
Pre-Modification Discussed	04 April 2024	 enquiries@gasgovernance.co.uk
Date Modification Raised	05 April 2024	 conor.mcclarin@nationalgas.com
New Modification to be considered by Panel	18 April 2024	 07549 214469
First Workgroup Meeting	02 May 2024	Transporter: National Gas Transmission
Workgroup Report to be presented to Panel	20 June 2024	 conor.mcclarin@nationalgas.com
Draft Modification Report issued for consultation	21 June 2024	 07549 214469
Consultation Close-out for representations	19 July 2024	Systems Provider: Xoserve
Final Modification Report available for Panel	24 July 2024	 UKLink@xoserve.com
Modification Panel decision	15 August 2024	

1 Summary

What

In 2023, a third-party consultancy was hired by NGT and National Grid ESO to review the Gas Demand Forecasting Methodology (GDFM) and TD76. During the course of its work, the consultancy identified a number of inconsistencies within the forecasting documents, how forecasting is undertaken and how forecasting is described within the UNC.

TD76 is an old methodology document that contains numerous out-of-date references. The remaining relevant areas of TD76 will be consumed into GDFM further to future consultation. Additionally, references are made within the UNC to the Ten-Year Statement which is now known as the Long-Term Development Statement.

The changes that are proposed to gas demand forecasting, as well as the inconsistencies that have been identified by the third-party consultancy in both terminology and the process for forecasting, have highlighted that the UNC needs to be updated.

Any changes to the GDFM and TD76 will be subject to separate consultation and Ofgem approval. This Modification seeks only to remove inaccuracies within the UNC, clarify process and terms and ensure the Code is ready for the future merger of the two documents.

Why

Current processes and terminology for gas demand forecasting are not accurately described within the UNC. This Modification seeks to align the current process and practice with what is written within the UNC. Additionally, further updates to the GDFM mean that UNC will continue to be out of alignment with the methodology for long-term forecasting and our transportation licence.

This Modification is intended to ensure that UNC is accurate. Without undertaking this Modification, the UNC will continue to contain incorrect and out-of-date references and terminology and will not be ready for the proposed changes to how NGT describes its demand forecasting.

How

To ensure the UNC accurately reflects the gas forecasting methodology and the licence obligations that NGT faces, it requires a series of minor updates. These updates will remove incorrect or legacy references, and terminology and ensure the Code reflects process and practise as occurs and as will occur within gas demand forecasting.

The sections of the UNC that have been identified as requiring an update are:

- OAD H
- OAD N
- TPD O
- GTC
- OAD J
- TPD A
- TPD B
- TPD F
- TPD L
- TPD Y
- TDIIC

2 Governance

Justification for Self-Governance

There will be no material impact from implementing this Modification on either the process or consumers. This Modification seeks only to ensure that the Code is accurate and contains the most up-to-date terminology, practice, and language.

Requested Next Steps

This Modification should be considered a non-material change and subject to Self-Governance.

Workgroup's Assessment

Workgroup Participants agreed that the proposed changes are non-material and that this Modification should be subject to Self-Governance.

3 Why Change?

Following a review of NGT's forecasting methodology by a third-party consultancy, it was proposed that a number of changes to the methodology were required. These include merging TD76, a legacy document, with the GDFM and improving GDFM to contain more detail. At the same time, it was also discovered that a number of inconsistencies are present within the UNC, including inaccurate information or where the UNC is not aligned with the Licence.

This Modification proposes to update the following four sections of the Code: TPD O, OAD H, OAD N GTC, OAD J, TPD A, TPD B, TPD F, TPD L, TPD Y and TDIIC. These sections contain outdated terminology or feature processes or practices that do not currently occur or are inconsistent with our licence. Some of these changes will also ensure the Code remains accurate as NGT makes further changes to its forecasting methodology.

Some sections of the UNC still make references to the gas demand methodology being "the British Gas document", highlighting the age of the references and the need for updates.

Some of these changes will be proactive, rather than reactive, to ensure the Code contains up-to-date information. NGT plans to publish its updated GDFM ahead of the next Future Energy Scenarios (FES), and these changes will ensure the Code accurately reflects the information that will be present in our GDFM moving forward.

In the coming months, NGT will begin consulting upon the changes to the methodology. The changes proposed as part of this Modification are required to ensure that the proposed GDFM has the correct UNC and Licence references. However, these changes are not material, they are only minor corrections of terms and references and will not impact the consultation.

By not making this change, the Code will continue to contain incorrect information and, upon updating of the methodology, will contain an even greater number of incorrect terms, references, and processes.

4 Code Specific Matters

Reference Documents

[OAD H](#)

[OAD N](#)

[TPD O](#)

[GTC](#)

[OAD J](#)

[TPD A](#)

[TPD B](#)

[TPD F](#)

[TPD L](#)

[TPD Y](#)

[TDIIC](#)

[Gas Transporter Licence Special Conditions](#)

[TD76](#)

[Gas Demand Forecasting Methodology](#)

Knowledge/Skills

None.

5 Solution

Following a review by the third-party consultancy who were directed to review our forecasting methodology and an internal review, NGT has identified the sections within the UNC that require updates.

These are:

- OAD H
- OAD N
- TPD O
- GTC
- OAD J
- TPD A
- TPD B
- TPD F
- TPD L
- TPD Y
- TDIIC

The proposed changes to these documents are minor, and only seek to correct terms, terminology, references, and in some cases, amendments or removal of processes or practices that are either now irrelevant or are not correctly aligned.

6 Impacts & Other Considerations

Does this Modification impact a Significant Code Review (SCR) or other significant industry change projects, if so, how?

None.

Consumer Impacts

None. This Modification is only updating the language within the Code.

What is the current consumer experience and what would the new consumer experience be?

None.

Impact of the change on Consumer Benefit Areas:	
Area	Identified impact
Improved safety and reliability	None
Lower bills than would otherwise be the case	None
Reduced environmental damage	None
Improved quality of service	None
Benefits for society as a whole	None

Performance Assurance Considerations

None, this is not relevant to the purpose of this Modification.

Cross-Code Impacts

None

EU Code Impacts

None

Central Systems Impacts

None, this is not relevant to the purpose of this Modification.

Rough Order of Magnitude (ROM) Assessment

No changes to systems proposed so ROM not applicable.

Initial Representations

None Received.

Panel Questions

None

Workgroup Impact Assessment

A Workgroup Participant queried whether corresponding changes would be required in respect of Distribution forecasting. The Proposer responded that this Modification does not in itself impact on Distribution demand forecasting and does not need to do so. Any future changes to the Demand Forecasting Methodology will be done in consultation with Ofgem and subject to consultation that would include GDNs.

Workgroup Participants reviewed the proposed changes to the legal text in a side-by-side comparison and agreed that the changes appeared to be minor and non-controversial.

Reference Documents

This Proposal only updates cross-references to other documents as detailed in the Solution.

7 Relevant Objectives

Impact of the Modification on the Transporters' Relevant Objectives:	
Relevant Objective	Identified impact
a) Efficient and economic operation of the pipe-line system.	None
b) Coordinated, efficient and economic operation of (i) the combined pipe-line system, and/ or (ii) the pipe-line system of one or more other relevant gas transporters.	None
c) Efficient discharge of the licensee's obligations.	None
d) Securing of effective competition: (i) between relevant shippers; (ii) between relevant suppliers; and/or (iii) between DN operators (who have entered into transportation arrangements with other relevant gas transporters) and relevant shippers.	None
e) Provision of reasonable economic incentives for relevant suppliers to secure that the domestic customer supply security standards... are satisfied as respects the availability of gas to their domestic customers.	None
f) Promotion of efficiency in the implementation and administration of the Code.	Positive
g) Compliance with the Regulation and any relevant legally binding decisions of the European Commission and/or the Agency for the Co-operation of Energy Regulators.	None

Relevant objective f) “Promotion of efficiency in the implementation and administration of the Code” is furthered through this Modification by the updating of the language, terminology and references used within the Code in relation to gas demand forecasting, to be aligned with the Licence.

Workgroup Assessment of Relevant Objectives

Workgroup Participants agreed that it is appropriate to ensure that reference within the UNC are correctly aligned with the documents that support its operation.

8 Implementation

As Self-Governance procedures are proposed, implementation could be sixteen business days after a Modification Panel decision to implement, subject to no Appeal being raised.

9 Legal Text

Legal Text has been provided and is published alongside this report.

Workgroup Assessment

At the June meeting Workgroup Participants reviewed two versions of the proposed Legal Text. The basic version (updated since May) had been slightly expanded to capture all references in UNC to GDFM. These additions were accepted as within the spirit of the Solution previously accepted.

An Alternative Legal Text version was highlighted in the event that the NESO ISOP is implemented before the text for this Modification. The reason for the clarification is that both proposals update some common cross-references in UNC.

Workgroup participants, mindful of this potential, are satisfied that the proposed drafting in both versions meets the intent of the Solution.

Text Commentary

35 minor corrections to text are required across OAD sections H & N, TPD section O and GTC to reflect the proposed changes by merging TD76 and GDFM and to remove inaccuracies and inconsistencies within the UNC. These amends are split out as below:

- **OAD H** – 14 proposed changes to text
- **OAD N** – 1 proposed change to text
- **TPD O** – 22 proposed changes to text
- **GTC** – 3 proposed changes to text
- **OAD J** – 2 proposed changes to text
- **TPD A** – 2 proposed changes to text
- **TPD B** – 1 proposed change to text
- **TPD F** – 1 proposed change to text
- **TPD L** – 1 proposed change to text
- **TPD Y** – 2 proposed changes to text
- **TDIIC** – 2 proposed changes to text

The proposed legal text has been provided in **Appendix 1**.

An alternative text has been provided to accommodate the possibility that the NESO ISOP changes are implemented first, to account for the overlap in amendments to UNC text. In this alternative, any text highlighted grey will have already been amended by the other change and will no longer be updated as part of this Modification. This second version has been provided in **Appendix 2**.

10 Recommendations

Workgroup's Recommendation to Panel

The Workgroup asks Panel to agree that this Self-Governance Modification should proceed to consultation.

Panel's Recommendation to Interested Parties

The Panel have recommended that this report is issued to consultation and all parties should consider whether they wish to submit views regarding this Self-Governance Modification.

11 Appendices

The legal text and an alternative to accommodate the implementation of the NESO ISOP before this Modification are published alongside this report at <https://www.gasgovernance.co.uk/0874>

12 Appended Representations

Initial Representations – None

UNC 0874: Amendments to UNC to align with Gas Demand Forecasting Methodology

Alternative Appendix 1

This text has been provided in the event that the NESO ISOP changes are implemented first, to account for the potential overlap in amendments to UNC text. Any text highlighted grey will have already been amended by the other change and will no longer be updated as part of this Modification.

Existing Code	Proposed Change
UNIFORM NETWORK CODE – OFFTAKE ARRANGEMENTS DOCUMENT SECTION N 1.2 Subsidiary Documents 1.2.1 In this Document, " Offtake Subsidiary Document " means each of the following documents: <ul style="list-style-type: none"> (a) the SCO Interface Procedures (referred to in Section C3); (b) the Offtake Communications Document (referred to in Section M); (c) the Validation Procedures (referred to in Section D3); (d) the Emergency Procedures E2 (referred to in Section C2.3); (e) the document TD76 (referred to in Section H1.3.1); 	UNIFORM NETWORK CODE – OFFTAKE ARRANGEMENTS DOCUMENT SECTION N 1.2 Subsidiary Documents 1.2.1 In this Document, " Offtake Subsidiary Document " means each of the following documents: <ul style="list-style-type: none"> (a) the SCO Interface Procedures (referred to in Section C3); (b) the Offtake Communications Document (referred to in Section M); (c) the Validation Procedures (referred to in Section D3); (d) the Emergency Procedures E2 (referred to in Section C2.3); (e) the document GDFM (referred to in Section H1.3.1);

<p style="text-align: center;">UNIFORM NETWORK CODE – GENERAL TERMS</p> <p style="text-align: center;">SECTION C – INTERPRETATION</p> <p>2.6.6 Where pursuant to the Code estimates of peak day demand or annual demand are to be made, such estimates will be made under the statistical methodology for such estimation described in the Base Plan Assumptions for the Gas Year 1995/96 (or any revised such methodology established by the Transporters after consultation with Users and described in Base Plan Assumptions or National Gas Transmission's Long Term Development Statement for any subsequent Gas Year).</p> <p>2.6.7 A reference in the Code in relation to any Gas Year to “Total System 1-in-20 peak day demand” is the 1-in-20 peak day demand for the Total System established for the Gas Year pursuant to TPD Section O and set out in National Gas Transmission's Long Term Development Statement.</p>	<p style="text-align: center;">UNIFORM NETWORK CODE – GENERAL TERMS</p> <p style="text-align: center;">SECTION C – INTERPRETATION</p> <p>2.6.6 Where pursuant to the Code estimates of peak day demand or annual demand are to be made, such estimates will be made under the statistical methodology for such estimation described in the Gas Demand Forecasting Methodology and the assumptions developed as part of TPD section O and published as part of National Gas Transmission's Long Term Development Statement for any subsequent Gas Year).</p> <p>2.6.7 A reference in the Code in relation to any Gas Year to “Total System 1-in-20 peak day demand” is the 1-in-20 peak day demand for the Total System established for the Gas Year pursuant to TPD Section O and set out in National Gas Transmission's Long Term Development Statement.</p>
<p style="text-align: center;">UNIFORM NETWORK CODE – OFFTAKE ARRANGEMENTS DOCUMENT</p> <p style="text-align: center;">SECTION H</p> <p style="text-align: center;">NTS LONG TERM DEMAND FORECASTING</p> <p>1.3 Peak day demand</p> <p>1.3.1 Forecasts of peak day load shall be calculated in a manner consistent with the principles laid down by the British Gas document TD76, Report of the Steering Group on Temperature/Demand Relationships (or any modification of such document approved by the Offtake Committee under Section N1.2) (being the methodology referred to in GT Section C2.6.6).</p>	<p style="text-align: center;">UNIFORM NETWORK CODE – OFFTAKE ARRANGEMENTS DOCUMENT</p> <p style="text-align: center;">SECTION H</p> <p style="text-align: center;">NTS LONG TERM DEMAND FORECASTING</p> <p>1.3 Peak day demand</p> <p>1.3.1 Forecasts of peak day load shall be calculated in a manner consistent with the principles laid down by the Gas Demand Forecast Methodology (GDFM) document (being the methodology referred to in GT Section C2.6.6).</p>

UNIFORM NETWORK CODE – OFFTAKE ARRANGEMENTS DOCUMENT

SECTION H

Proposed Changes

Part 1 - Forecast information to be provided by DNO

Forecast Item	Data Elements	Basis of Weather Correction to be Applied
Peak Day Demand	NDM Firm consumption DM Firm consumption Total Firm consumption Total Interruptible consumption Total LDZ demand	1 in 20
Annual Demand	NDM Firm 0 to 73.2MWh p.a. NDM Firm 73.2 to 732MWh p.a. NDM Firm >732MWh p.a. Total NDM Firm consumption Total DM Firm consumption Total Interruptible consumption Total LDZ demand	Average (Seasonal Normal Composite Weather Variable)

Proposed Changes

Part 2 - Forecast information to be provided by National Gas Transmission

Forecast Item	Data Elements	Basis of Weather Correction to be Applied
Peak Day Demand	NDM Firm 0 to 73.2 MWh p.a. NDM Firm 73.2 to 732 MWh p.a. NDM Firm 732MWh to 5860 MWh p.a. NDM Firm >5860 MWh p.a. Total NDM Firm consumption DM Firm consumption Total Firm demand Interruptible consumption Total Interruptible demand Total LDZ demand	1 in 20

Annual Demand	NDM Firm 0 to 73.2 MWh p.a. NDM Firm 73.2 to 732 MWh p.a. NDM Firm 732MWh to 5860 MWh p.a. NDM Firm >5860 MWh p.a. Total NDM Firm consumption DM Firm <1465 GWh p.a. DM Firm >1465 GWh p.a. Total DM Firm consumption Total Firm demand Interruptible <1465 GWh p.a. Interruptible >1465 GWh p.a. Total Interruptible consumption Total Interruptible demand Total LDZ demand	Average (Seasonal Normal Composite Weather Variable)
Monthly Demand Profile (Current calendar year plus two subsequent years)	NDM Firm 0 to 73.2 MWh p.a. NDM Firm 73.2 to 732 MWh p.a. NDM Firm 732MWh to 5860 MWh p.a. Firm 5860MWh to 1465 GWh p.a. Interruptible <1465 GWh p.a. Very Large User (>1465 GWh p.a.) Total LDZ consumption Total LDZ demand	Average (Seasonal Normal Composite Weather Variable)
Daily Demand Profile	NDM Firm consumption DM Firm consumption Total Firm demand Total Interruptible demand LDZ Demand	Average (Seasonal Normal Composite Weather Variable) 1 in 20 cold 1 in 20 warm
Load Duration Curves	NDM Firm consumption Total Firm demand Total Interruptible demand LDZ Demand	Average (Seasonal Normal Composite Weather Variable) 1 in 50 severe
Forecast Item	Data Elements	Basis of Weather Correction to be Applied
Storage Simulation Model Input Data	<ul style="list-style-type: none"> Historical Composite Weather Variable data in gas year format from 1928/29 for the past 50 years to the immediately preceding year; and Weather demand model covering the period beginning 1st October of the gas supply year immediately preceding the current year 	1 in 20
Proposed Changes		

Part 3 – Forecast Flow Information to be provided by DNO

NTS/LDZ Offtake	Gas	Assumed calorific Value	Level of demand for gas (ref. Note 1)	Data elements required per demand level
			1 in 20 peak day	Forecast rate of volume flow (MCM/day)
			Day 13 of 1 in 50 load	
			Day 46 of average load	peak rate (MCM/hour)
			Day 150 of average load	
			Day 300 of average load duration	Offtake Flexibility Quantity (MCM/day)

Note 1 – 1 in 20 peak day demand and Day 13 assume all interruptible load is not supplied. Day 46, Day 150 and Day 300 assume all interruptible is supplied.

Existing Code	Proposed Change
<p>UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION O – SYSTEM PLANNING</p> <p>1.1 Introduction</p> <p>1.1.1 Each year:</p> <p>(a) National Gas Transmission will publish assumptions and information in respect of supply and demand for gas, and in respect of the Total System and its use, in accordance with the requirements of National Gas Transmission's Transporter's Licence; and</p> <p>1.1.2 The Transporter needs Users to provide (and cooperate in the provision of) information to the Transporter for the purposes of enabling the Transporter:</p>	<p>UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION O – SYSTEM PLANNING</p> <p>1.1 Introduction</p> <p>1.1.1 Each year:</p> <p>(a) National Gas Transmission will publish assumptions (or make reference to assumptions produced by others on their behalf) and information in respect of supply and demand for gas, and in respect of the Total System and its use, in accordance with the requirements of National Gas Transmission's Transporter's Licence; and</p> <p>1.1.2 The Transporter needs Users to provide (and cooperate in the provision of) information to the Transporter for the purposes of enabling the Transporter (or nominated 3rd party):</p>

1.2 Transporting Britain's Energy and Long Term Development Statement

1.2.1 Each year National Gas Transmission:

- (a) may undertake the Transporting Britain's Energy consultation process,
- (b) shall provide a Long Term Development Statement, in accordance with paragraphs 3 and 4.

1.2.3 A "Long Term Development Statement" is a document (previously known as the 'Ten Year Statement') containing:

- (a) in the case of National Gas Transmission, the statement (or revised statement) required to be prepared pursuant to Part A of Special Condition 9.10 of National Gas Transmission's Transporter's Licence and any direction of the Authority pursuant thereto;

1.2.4 Where the context admits, any reference in the Code to a Long Term Development Statement is a reference to the most recently published such statement at any time, and a reference to a Long Term Development Statement applicable to a particular Gas Year is to the statement for which (in accordance with paragraph 1.4) such year is year 0.

1.3 Status of planning documents

No Transporter will be liable pursuant to the Code to any User in relation to any estimate, forecast or other information contained in or omitted from the Transporting Britain's Energy consultation process or Long Term Development Statement, and nothing contained therein will bind a Transporter to undertake any reinforcement of any relevant System(s).

3.3.3 Subject to paragraph 3.3.2 and to the Transporter's duties under the Transporter's Licence and the Act, and except where any

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1.2.4 Where the context admits, any reference in the Code to a Long Term Development Statement is a reference to the most recently published such statement at any time, and a reference to a Long Term Development Statement applicable to a particular Gas Year is to the statement for which (in accordance with paragraph 1.4) such year is year 0.

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3.3.3 Subject to paragraph 3.3.2 and to the Transporter's duties under the Transporter's Licence and the Act, and except where any

such person consents thereto, the Transporter agrees that the Long Term Development Statement, and in the case of National Gas Transmission only the Transporting Britain's Energy consultation process, will not identify by name any particular Users nor (insofar as any User shall have provided information to the Transporter relating to such person) any supplier, consumer or person producing or selling gas before its delivery to the Total System.

4 LONG TERM DEVELOPMENT STATEMENT AND GS(M)R SAFETY CASE STORAGE VOLUME

4.1 Publication and content of Long Term Development Statement

4.1.1 On the basis of the information provided:

- (a) to National Gas Transmission by Users, other responses to the Transporting Britain's Energy consultation process and other information available to it, National Gas Transmission will;
- (b) to the Transporter by Users and other information available to it, the Transporter will

prepare by such date as may be required pursuant to its Transporter's Licence in year 0, and publish a Long Term Development Statement.

4.1.2 The Long Term Development Statement will typically include:

- (a) details for year - 1 of actual peak day demand:
 - (i) for the Total System; and
 - (ii) for System Exit Points (other than Unmetered Connected System Exit Points), in accordance with paragraph 4.1.3

such person consents thereto, the Transporter agrees that the Long Term Development Statement, and in the case of National Gas Transmission only the Transporting Britain's Energy consultation process, will not identify by name any particular Users nor (insofar as any User shall have provided information to the Transporter relating to such person) any supplier, consumer or person producing or selling gas before its delivery to the Total System.

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prepare by such date as may be required pursuant to its Transporter's Licence in year 0, and publish a Long Term Development Statement.

4.1.2 The Long Term Development Statement will typically include:

- (a) details for year - 1 of actual peak day demand:
 - (i) for the Total System; and
 - (ii) for System Exit Points (other than Unmetered Connected System Exit Points), however, ensuring compliance to paragraph 3.3.3;

<p>.....</p> <p>(g) a reference date for the making of estimations of demand.</p> <p>Notwithstanding the foregoing, National Gas Transmission may elect to publish all or part of the information set out above either within the Long Term Development Statement or separately. Where National Gas Transmission elects to publish such information separately from the Long Term Development Statement, National Gas Transmission shall not be required to update such information at any time after publication.</p> <p>4.1.3 The details or estimates under paragraphs 4.1.2(a)(ii) and 4.1.2(b)(ii) will be given in respect of each NTS Exit Point on an individual basis; (but not for Storage Connection Points).</p> <p>4.2.1 National Gas Transmission will prepare and publish as GS(M)R Safety Case Storage Volume, by the time such estimates are required for the purposes of Section Q (and accordingly before preparing the Long Term Development Statement) estimates for year 1 of:</p> <p>4.2.4 The Long Term Development Statement may contain up-dated details of the matters of which details for year 1 are contained in the GS(M)R Safety Case Storage Volume, notwithstanding which the details in the GS(M)R Safety Case Storage Volume will prevail for the purposes of the Code.</p>	<p>.....</p> <p>(g) a reference date for the making of estimations of demand.</p> <p>Notwithstanding the foregoing, National Gas Transmission may elect to publish all or part of the information set out above either within the Long Term Development Statement or separately. Where National Gas Transmission elects to publish such information separately from the Long Term Development Statement, National Gas Transmission shall not be required to update such information at any time after publication.</p> <p>4.1.3 The aggregated details or estimates under paragraphs 4.1.2(a)(ii) and 4.1.2(b)(ii) will be given in respect of each NTS Exit Point category ensuring compliance to paragraph 3.3.3; (but not for Storage Connection Points).</p> <p>4.2.1 National Gas Transmission will prepare and publish as GS(M)R Safety Case Storage Volume, by the time such estimates are required for the purposes of Section Q (and accordingly before preparing the Long Term Development Statement) estimates for year 1 of:</p> <p>4.2.4 The Long Term Development Statement may contain up-dated details of the matters of which details for year 1 are contained in the GS(M)R Safety Case Storage Volume, notwithstanding which the details in the GS(M)R Safety Case Storage Volume will prevail for the purposes of the Code.</p>
<p>UNIFORM NETWORK CODE – OFFTAKE ARRANGEMENTS DOCUMENT SECTION J</p> <p>2.1.2 In relation to each Offtake:</p> <p>(a) the downstream DNO shall submit planning data in accordance with this paragraph 2; and</p>	<p>UNIFORM NETWORK CODE – OFFTAKE ARRANGEMENTS DOCUMENT SECTION J</p> <p>2.1.2 In relation to each Offtake:</p> <p>(a) the downstream DNO shall submit planning data in accordance with this paragraph 2; and</p>

<p>(b) the Parties shall exchange such other forecasts or information, concerning demand and flows of gas in the upstream or (as the case may be) downstream LDZs (or parts of those LDZs) which are likely to affect the flows of gas at the Offtake, as the Parties may from time to time agree; for the purposes of establishing Offtake Parameter Values and in order to facilitate the preparation by each DNO of its Long Term Development Statement.</p> <p>2.2.4 The upstream DNO will include in its Long Term Development Statement the information contained in the Offtake Parameter Statement.</p>	<p>(b) the Parties shall exchange such other forecasts or information, concerning demand and flows of gas in the upstream or (as the case may be) downstream LDZs (or parts of those LDZs) which are likely to affect the flows of gas at the Offtake, as the Parties may from time to time agree; for the purposes of establishing Offtake Parameter Values and in order to facilitate the preparation by each DNO of its Long Term Development Statement.</p> <p>2.2.4 The upstream DNO will include in its Long Term Development Statement the information contained in the Offtake Parameter Statement.</p>
<p style="text-align: center;">UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION A – SYSTEM CLASSIFICATION</p> <p>1.2.1 The "National Transmission System" or "NTS" is the pipeline system for the time being designated by National Gas Transmission as such, and described in National Gas Transmission's Long Term Development Statement.</p> <p>1.2.2 A "Local Distribution Zone" or "LDZ" is a pipeline system (other than the NTS), the conveyance of gas in which is authorised by a relevant Gas Transporter's Licence held by the owner or operator of such pipeline system, and which:</p> <p>(a) immediately before the UNC Implementation Date was designated by National Gas Transmission as an LDZ; or</p> <p>(b) is subsequently designated by the owner or operator as an LDZ, after consultation with National Gas Transmission:</p> <p>(i) consistently with the provisions of the owner or operator's Transporter's Licence; and</p> <p>(ii) such that no part of any pipeline system (other than the NTS), the conveyance of gas in which is authorised by the relevant Gas</p>	<p style="text-align: center;">UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION A – SYSTEM CLASSIFICATION</p> <p>1.2.1 The "National Transmission System" or "NTS" is the pipeline system for the time being designated by National Gas Transmission as such, and described in National Gas Transmission's Long Term Development Statement.</p> <p>1.2.2 A "Local Distribution Zone" or "LDZ" is a pipeline system (other than the NTS), the conveyance of gas in which is authorised by a relevant Gas Transporter's Licence held by the owner or operator of such pipeline system, and which:</p> <p>(a) immediately before the UNC Implementation Date was designated by National Gas Transmission as an LDZ; or</p> <p>(b) is subsequently designated by the owner or operator as an LDZ, after consultation with National Gas Transmission:</p> <p>(i) consistently with the provisions of the owner or operator's Transporter's Licence; and</p> <p>(ii) such that no part of any pipeline system (other than the NTS), the conveyance of gas in which is authorised by the relevant Gas</p>

<p>Transporter's Licence, is not comprised in an LDZ; and</p> <p>(iii) such that the requirements of the Offtake Arrangements Document are satisfied in respect of all Inter-System Offtakes which exist as a result of such designation</p> <p>as described in the owner or operator's Long Term Development Statement.</p>	<p>Transporter's Licence, is not comprised in an LDZ; and</p> <p>(iii) such that the requirements of the Offtake Arrangements Document are satisfied in respect of all Inter-System Offtakes which exist as a result of such designation</p> <p>as described in the owner or operator's Long Term Development Statement.</p>
<p>UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION B – SYSTEM USE AND CAPACITY</p> <p>3.7.13 The Long Term Development Statement to be prepared and published by National Gas Transmission in accordance with TPD Section O4 may include details of the amount of NTS Exit (Flexibility) Capacity held by DNO Users at NTS/LDZ Offtakes.</p>	<p>UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION B – SYSTEM USE AND CAPACITY</p> <p>3.7.13 The Long Term Development Statement to be prepared and published by National Gas Transmission in accordance with TPD Section O4 may include details of the amount of NTS Exit (Flexibility) Capacity held by DNO Users at NTS/LDZ Offtakes.</p>
<p>UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION F – SYSTEM CLEARING, BALANCING CHARGES AND NEUTRALITY</p> <p>1.1.2 For the purposes of the Code:</p> <p>(i) “Total System Demand” is the total system actual demand (in Terawatt Hours (TWh)), as published within National Gas Transmission’s Long Term Development Statement, for the Gas Year preceding the Gas Year in which the Default System Marginal Price Statement is published;</p>	<p>UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION F – SYSTEM CLEARING, BALANCING CHARGES AND NEUTRALITY</p> <p>1.1.2 For the purposes of the Code:</p> <p>(i) “Total System Demand” is the total system actual demand (in Terawatt Hours (TWh)), as published within National Gas Transmission’s Long Term Development Statement, for the Gas Year preceding the Gas Year in which the Default System Marginal Price Statement is published;</p>
<p>UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION L – MAINTENANCE AND OPERATIONAL PLANNING</p> <p>3.2.1 A Maintenance Programme will identify:</p> <p>(c) where National Gas Transmission expects that it will continue within such period (or part thereof) to be able to accept delivery of gas or make gas available for offtake at any such System Point, but (by reason of such maintenance) on a restricted basis, an</p>	<p>UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION L – MAINTENANCE AND OPERATIONAL PLANNING</p> <p>3.2.1 A Maintenance Programme will identify:</p> <p>(c) where National Gas Transmission expects that it will continue within such period (or part thereof) to be able to accept delivery of gas or make gas available for offtake at any such System Point, but (by reason of such maintenance) on a restricted basis, an</p>

<p>indicative estimate (on the basis of seasonal normal conditions and assumptions as to supply and demand under National Gas Transmission's Long Term Development Statement) of the maximum rate at which National Gas Transmission expects to be able to accept delivery of gas or make gas available for offtake at such point.</p>	<p>indicative estimate (on the basis of seasonal normal conditions and assumptions as to supply and demand under National Gas Transmission's Long Term Development Statement) of the maximum rate at which National Gas Transmission expects to be able to accept delivery of gas or make gas available for offtake at such point.</p>
<p style="text-align: center;">UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION Y – CHARGING METHODOLOGIES</p> <p>PART A-II – THE GAS TRANSMISSION CONNECTION CHARGING METHODOLOGY</p> <p>31. National Gas Transmission's requirements in respect of the quality of gas entering the NTS are contained in the Gas Long Term Development Statement,</p> <p>Appendix A – Definitions</p> <p>18. The National Transmission System (NTS) is that part of the pipeline system for the time being designated by National Gas Transmission as such and described in the National Gas Transmission Gas Long Term Development Statement</p>	<p style="text-align: center;">UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT SECTION Y – CHARGING METHODOLOGIES</p> <p>PART A-II – THE GAS TRANSMISSION CONNECTION CHARGING METHODOLOGY</p> <p>31. National Gas Transmission's requirements in respect of the quality of gas entering the NTS are contained in the Gas Long Term Development Statement,</p> <p>Appendix A – Definitions</p> <p>18. The National Transmission System (NTS) is that part of the pipeline system for the time being designated by National Gas Transmission as such and described in the National Gas Transmission Gas Long Term Development Statement</p>
<p style="text-align: center;">UNIFORM NETWORK CODE – TRANSITION DOCUMENT PART IIC – TRANSITIONAL RULES</p> <p>1.1.7 (a)</p> <p>(vi) an "ASEP Zone" is in respect of an Aggregate System Entry Point, the zone in which the Aggregate System Entry Point is located, as more particularly described in National Gas Transmission's Gas Transportation Long Term Development Statement and a "Relevant" ASEP Zone is an ASEP Zone in which a Recipient ASEP is located;</p> <p>10.3.10 The Long Term Development Statement to be prepared and published by National Gas Transmission in accordance</p>	<p style="text-align: center;">UNIFORM NETWORK CODE – TRANSITION DOCUMENT PART IIC – TRANSITIONAL RULES</p> <p>1.1.7 (a)</p> <p>(vi) an "ASEP Zone" is in respect of an Aggregate System Entry Point, the zone in which the Aggregate System Entry Point is located, as more particularly described in National Gas Transmission's Gas Transportation Long Term Development Statement and a "Relevant" ASEP Zone is an ASEP Zone in which a Recipient ASEP is located;</p> <p>10.3.10 The Long Term Development Statement to be prepared and published by National Gas Transmission in accordance with TPD Section O4 may include details of</p>

with TPD Section O4 may include details of the amount of NTS Offtake Capacity held by Users at NTS/LDZ Offtakes.	the amount of NTS Offtake Capacity held by Users at NTS/LDZ Offtakes.
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