

FINAL LEGAL TEXT CHANGES FOR IGT176 (as of 2nd September 2025)

Further information on *IGT176 - Changes to IGT UNC to enable UNC0887 'Facilitating Bi-Directional Connections Between IGT Pipelines and the NTS'* can be found on the [IGT176 webpage](#).

DRAFTING KEY

Black: Existing IGT UNC provisions

Red: Final legal text changes for IGT176

Please note that the legal drafting for [UNC0887 – Facilitating Bi-Directional Connections Between IGT Pipelines and the NTS](#), dated 22nd May 2025, was used as a reference alongside other areas of the UNC.

PROPOSED AMENDMENTS TO IGT UNC PART CI – SUPPLY POINTS

1. Introduction and Interpretation

- 1.1 For the purposes of the Code the following expressions have the following meanings:

"CSEP NExA Tables" is the IGT UNC Ancillary Document so entitled and issued from time to time by the

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1.5 The REC, and CSS Supply Points

For the purposes of the Code:

- (a) **"CSS Provider"** means the person which is 'CSS Provider' under (and as defined in) the REC), being the provider of the Central Switching Service;
- (b) a **"CSS Supply Meter Point"** is a Supply Meter Point which is, or is to be, a Registrable Meter Point as defined in the REC
- (c) a **"CSS Supply Point"** is a Supply Point which comprises a CSS Supply Meter Point;
- (d) a **"Non-CSS Supply Meter Point"** is a Supply Meter Point which is not a CSS Supply Meter Point;
- (e) a **"Non-CSS Supply Point"** is a Supply Point which comprises a Non-CSS Supply Meter Point;
- (f) All Supply Meter Points are CSS Supply Meter Points. All NTS Supply Meter Points are Non-CSS Supply Meter Points

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2.11 Modification of Supply Point Registration

- 2.11.1 For the purposes of this Clause 2.11.1, the provisions of paragraph 3.5 of Section G of the UNC will apply subject to the following changes:

paragraphs 3.5.1(a), 3.5.3 and 3.5.4 shall not apply

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3. Classes of Supply Point

3.1 For the purposes of this Clause 3.1 the provisions of paragraph 2.1 of Section G of the UNC shall apply with the following changes:

~~paragraph 2.1.4 shall not apply:~~

the references to "Transporter" in paragraphs 2.1.4, 2.1.5(a) and 2.1.6(c) shall be interpreted as a references to the "Large Transporter"

the reference to paragraph 3.4.6 of Section G of the UNC in paragraph 2.1.8 shall be interpreted as a reference to paragraph 3.4.6(a) as incorporated into Part CV by Clause 2.4 of Part CV.

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8. Supply Point Registration

8.1 Supply Point Registration – Generic Rules

For the purposes of this Clause 8.1 the provisions of Section G4.1 through 4.2 of the UNC shall apply with the following changes:

~~paragraph 4.2.1(c)(ii) shall not apply~~

~~paragraph 4.2.1(d)(ii) shall not apply~~

~~paragraph 4.2.1(e)(ii) shall not apply~~

~~paragraph 4.2.3(b) shall not apply~~

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19. Pipeline Operator Referral

For the purposes of this Clause 19 the provisions of paragraph 4.3 of TPD Section G of the UNC shall apply with the following changes:

~~Paragraphs 4.3.1(a)(iv) and 4.3.1(b) do not apply~~

the references to NExA Supply Meter Point and Network Exit Agreement in paragraph 4.3.1 (a) (iv) shall be interpreted as references to PExA Supply Meter Point and Pipeline Exit Agreement respectively.

the reference to Section J in paragraph 4.3.1 (a) (iv) shall be interpreted as a reference to Part R.

the references to Annex B-3 of the UNC in paragraph G4.3.2(b)(i) and paragraph G4.3.2(c) shall be interpreted as a reference to Annex B-3 as incorporated into Part CII by Clause 1.1 of Part CII and Clause 5 of Part CII.

20. Unregistered New Supply points

For the purposes of this Clause 20 the provisions of paragraph 4.4 of Section G of the UNC shall apply with the following changes:

Paragraphs 4.4.3(a)(ii), 4.4.3(b)(ii), 4.4.4(b), 4.4.5(c)(ii) and 4.4.10(a)(ii) shall not apply

the words “and Energy Balancing Charges” shall be removed from paragraph 4.4.6(c)
paragraph 4.4.6(d) shall not apply

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23. Supply Point Registration – Non-CSS Supply Points

For the purposes of this Clause 23 the provisions of paragraph 6 of TPD Section G of the UNC shall apply with the following changes:

In paragraph 6.4.1 the following words shall be deleted: “Where a Proposing User wishes to make a Supply Point Nomination in respect of a Larger Supply Point for the purpose of in the case of an LDZ Supply Point increasing Supply Point Capacity for such Supply Point then the Proposing User may use the following process:”

Paragraph 6.4.1(a) and (b) shall not apply

Paragraph 6.4.2 (c)(iii), (d), (e), (g) and (h) shall not apply

The references to NExA Supply Meter Point and Network Exit Agreement in Paragraph 6.4.6 (c) shall be interpreted as references to PExA Supply Meter Point and Pipeline Exit Agreement respectively.

Paragraph 6.5.2 (c)(iii), (c)(iv), (c)(v), (d), (e), (i) and (l) shall not apply

Paragraph 6.5.3 shall not apply

Paragraphs 6.5.5 and 6.5.6 shall not apply

Paragraph 6.5.7 (a) shall not apply

In paragraph 6.5.10 (b) the following words shall be deleted: “and, in the case of an LDZ Supply Point, the Supply Point Capacity”

Paragraph 6.5.12 shall not apply

Paragraph 6.6.1 (a) shall not apply

Paragraph 6.6.3 (b) (ii) shall not apply

Paragraph 6.6.4 shall not apply

Paragraph 6.7 shall not apply

In paragraph 6.8.1 (c) the following words shall be deleted: “Section Q2.3” and replaced with “Part I 8”

Paragraphs 6.8.3 through 6.8.6 shall not apply

Paragraph 6.11.5 shall not apply

Paragraph 6.12.2 the following words shall be deleted “determined on the basis of the Supply Point Capacity and LDZ Capacity held immediately before the submission of the Supply Point Withdrawal (or in the case of an NDM Supply Point such capacity as revised with effect from 1 October in any Gas Year in accordance with Section H4 by reference to the new Formula Year Annual Quantity and End User Category)”

Paragraph 6.12.4 shall not apply

PROPOSED AMENDMENTS TO IGT UNC PART CV – NEW SUPPLY METER POINTS AND OTHER SITEWORKS

- 2.4 For the purposes of the Code, paragraphs 3.4.1(d)(i), 3.4.1(e)(i) and 3.4.4 through 3.4.9 of Section G of the UNC will apply with the following changes

~~Paragraph 3.4.6(b) shall not apply.~~

The words “paragraph 5” in paragraph ~~3.4.7(a) 4.3.7(a)~~ shall be replaced with “paragraph 5 as incorporated into the Code by Part CI”

~~Paragraph 3.4.7(b) shall not apply~~

The reference to paragraph 5.13.16(a) of Section M of the UNC in paragraph 3.4.8(a)(i) and 3.4.8(a)(ii) shall be interpreted as a reference to paragraph 5.13.16(a) as incorporated into the Code by Clause 14.1 of Part E.

~~Paragraph 3.4.8(d) shall not apply~~

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PROPOSED AMENDMENTS TO IGT UNC PART J – DELIVERY AND OFFTAKE OF GAS

2. Offtake from Pipeline

- 2.1 The point of offtake in respect of each Supply Meter Point shall be the outlet of the customer control valve on the service pipe and in respect of Downstream System Exit Point shall be the point agreed as such by the Pipeline Operator and the Downstream System Operator except where a point of offtake is in respect of an NTS Supply Meter Point (in which case Part R 3.7 applies).

3. Obligation of Pipeline Operator in relation to the availability of gas for offtake

- 3.1 Subject to the provisions of the Code, the Pipeline Operator will make gas available for offtake by Pipeline Users from the Pipeline Operator the point of offtake (in accordance with Clause 2) in accordance with the requirements of Clause 4.1.
- 3.2 The Pipeline Operator shall not be in breach of its obligations pursuant to Clause 3.1 in the circumstances set out in Clause 3.3
- 3.3 The circumstances referred to in Clause 3.2 are:
- (a) Force Majeure is defined in Part K;
 - (b) where the Pipeline is affected
 - (c) in the event, of any steps taken in the context of an Emergency or Legal Emergency, in accordance with Part I;
 - (d) in the event of failure of defect in Supply Meter Installation;
 - (e) where the Pipeline Operator is acting under an entitlement or obligation pursuant to the Act (including the Gas Code) or other Legal Requirement;
 - (f) in the event of a Registered User's Registered DM Capacity or DM Offtake Rate being exceeded or the occurrence of a threshold rate increase as referred to in Part CII;
 - (g) in the event of siteworks pursuant to Part CV; and
 - (h) in the event of a breach of Part R3.10; and
 - (i) any other case provided in the Code in respect of which the Pipeline Operator is relieved from its obligations.

PROPOSED AMENDMENTS TO IGT UNC PART N – CDSP AND UK LINK

1.2 Interpretation

1.2.1 For the purposes of the Code:

- (j) the "**Central Data Services Provider**" or "**CDSP**" is the person for the time being appointed by the Large Transporters as central data services provider pursuant to the Large Transporter CDSP Licence Condition;
- (k) the "**Large Transporter CDSP Licence Condition**" is Standard Special Condition A15A (in respect of Large Transporters, other than National Gas Transmission) and A15 (in respect of National Gas Transmission) of the Gas Transporter's Licences;

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PROPOSED AMENDMENTS TO IGT UNC PART M – DEFINITIONS

"anticipated normal offtake pressure" shall have the meaning in Part R2.2.3;

"Applicable Offtake Requirements" shall have the meaning in Part R2.1.1;

"Applicable Offtake Pressure" shall have the meaning in Part R2.1.4;

"Central Despatch" shall have the meaning in Part R5.8.1;

"Frequency Response" shall have the meaning in Part R5.8.1;

"Frequency Response Period" shall have the meaning in Part R5.8.2(d);

"Large Transporter" ~~National Grid Gas~~ National Gas Transmission plc and/or as the context permits the DN Operator which operates the pipeline system immediately upstream of the CSEP;

"Large Transporter System" the main pipeline systems operated by ~~National Grid Gas~~ National Gas Transmission plc and the DN Operators the conveyance of gas through which is authorised by one or more gas Transporter Licences;

"Non-CSS Supply Meter Point" shall have the meaning in Part CI1.5;

"Non-CSS Supply Point" shall have the meaning in Part CI1.5;

"NTS Supply Meter Points" shall have the meaning in Part R1.1;

"Offtake Profile Notice" shall have the meaning in Part R4.5.1(a);

"Offtake Rate Change" shall have the meaning in Part R4.5.4;

"Permitted Offtake Rate" shall have the meaning in Part R4.5.8;

"PExA Supply Meter Point" shall have the meaning in Part R1.5.10(a);

“Pipeline Exit Provisions” shall have the meaning in Part R1.5.1;

“Pipeline Exit Agreement” shall have the meaning in Part R1.5.4;

“Prevailing Offtake Rate” shall have the meaning in Part R4.6.1;

“rate of offtake” shall have the meaning in Part R4.5.3;

“relevant characteristics” shall have the meaning in Part R2.4.1(a);

“Relevant User” shall have the meaning in Part R1.2;

“specified pressure” shall have the meaning in Part R2.2.1;

“Supply Meter Point Pipeline Exit Provisions” shall have the meaning in Part R1.5.10(b);

“the Grid Operators” shall have the meaning in Part R5.8.1;

PROPOSED NEW IGT UNC PART R- EXIT REQUIREMENTS FOR NTS SUPPLY METER POINTS

PART R – EXIT REQUIREMENTS FOR NTS SUPPLY METER POINTS

1 GENERAL

1.1 Introduction

The provisions of this Part R shall only apply in respect of the offtake of gas from a Pipeline at IGTS Supply Meter Point(s) situated downstream of an Unmetered IGT-NTS System Point (“NTS Supply Meter Points”).

1.2 Relevant User

For the purposes of this Part R “Relevant User” means the Registered User.

1.3 Not used

1.4 Not used

1.5 Pipeline Exit Provisions

1.5.1 For the purposes of this Part R “Pipeline Exit Provisions” are provisions relating to or to the offtake of gas from a Pipeline at a Supply Meter Point, made between the Pipeline Operator and the consumer.

1.5.2 Pipeline Exit Provisions are required to be in force in respect of any NTS Supply Meter Point and where Pipeline Exit Provisions are required to be in force a Pipeline User will not be entitled to offtake gas from the Pipeline at the relevant

Supply Meter Point unless there are such provisions in force.

- 1.5.3 Pipeline Exit Provisions may be in force in respect of any other Supply Meter Point.
- 1.5.4 Pipeline Exit Provisions are to be contained in a **"Pipeline Exit Agreement"** and references to Pipeline Exit Provisions being in force shall be construed accordingly.
- 1.5.5 Not used
- 1.5.6 Not used
- 1.5.7 A Pipeline Exit Agreement in respect of a Supply Meter Point may be made with a person other than or in addition to the consumer, where such person is the operator of the Consumer's Plant; and in such a case references in paragraph 5 of this Part R to the consumer shall be construed as references to such person.
- 1.5.8 Not used
- 1.5.9 References in this Part R to the termination, suspension or expiry of Pipeline Exit Provisions are to the termination, suspension or expiry of the relevant Pipeline Exit Agreement.
- 1.5.10 For the purposes of this Part R:
- (a) a **"PExA Supply Meter Point"** is a Supply Meter Point in respect of which there are Pipeline Exit Provisions in force; and
 - (b) **"Supply Meter Point Pipeline Exit Provisions"** are Pipeline Exit Provisions in respect of a Supply Meter Point.

2 OFFTAKE REQUIREMENTS

2.1 Applicable Offtake Requirements

- 2.1.1 For the purposes of this Part R, the **"Applicable Offtake Requirements"** are:
- (a) subject to paragraph 2.1.1(b):
 - (i) Not used
 - (ii) subject to Part R paragraph 2.1.5, as respects the pressure of gas made available for offtake:
 - (1) at NTS Supply Meter Points, a pressure of 25 bar;
 - (b) to the extent inconsistent with paragraph 2.1.1(a), but subject to paragraph 2.1.5:
 - (i) Not used
 - (ii) Not used

- (iii) any provision contained in Pipeline Exit Provisions as to the pressure of gas made available for offtake at a Supply Meter Point.

2.1.2 Not used

2.1.3 Pipeline Exit Provisions or an Ancillary Agreement may include any tolerances within which (for any periods or in any circumstances) deviation from any of the Applicable Offtake Requirements are permitted.

2.1.4 The "**Applicable Offtake Pressure**" is the requirement as to pressure of gas made available for offtake from the Pipeline at an PExA Supply Meter Point for the time being applicable in accordance with this paragraph 2.1.

2.1.5 Where at any time, by reason of any building, mining or engineering developments (other than a development planned by the Pipeline Operator), or changes in population density, in the vicinity of any part of the Pipeline, it is not or ceases or will cease to be feasible safely or in accordance with any Recognised Standard to maintain at any PExA Supply Meter Point a pressure of at least the Applicable Offtake Pressure (applicable at the time in accordance with paragraph 2.1.1 or this paragraph 2.1.5:

- (a) the Pipeline Operator will, as soon as reasonably practicable after becoming aware that (by reason of such circumstances) such pressure cannot be maintained, so inform the Relevant User(s) specifying the date with effect from which it will be necessary to reduce such pressure and the reduced pressure which can (after such date) be so maintained; and
- (b) with effect from the date specified by the Pipeline Operator (and as respects any Pipeline User who may become the Relevant User), the reduced pressure so specified shall be the Applicable Offtake Pressure.

2.1.6 The Pipeline Operator will not be in breach of its obligation to make gas available for offtake from a Pipeline at a PExA Supply Meter Point if for any reason the pressure of the gas immediately downstream of the point of offtake (in accordance with paragraph 3.7) exceeds the Applicable Offtake Pressure.

2.2 Special offtake pressure

2.2.1 Upon the request of the Registered User in respect of a PExA Supply Meter Point, specifying (in respect of a Supply Meter Point comprised in the Supply Point) a particular pressure (the "**specified pressure**") greater than the prevailing Applicable Offtake Pressure, the Pipeline Operator will advise the Pipeline User:

- (a) whether the anticipated normal offtake pressure is greater or less than the specified pressure; and
- (b) insofar as it is reasonably practicable to do so, of the circumstances (other than where Part J7.2 applies) in which the Pipeline Operator anticipates at the time of the request that the pressure of gas available for offtake at the PExA Supply Meter Point may fall below the specified

pressure.

2.2.2 Where the Pipeline Operator has advised a Pipeline User under paragraph 2.2.1 that anticipated normal offtake pressure is not less than the specified pressure, the Pipeline Operator will advise the Pipeline User, not less than 36 months before such change, of any reduction in anticipated normal offtake pressure below the specified pressure (but without prejudice to the Applicable Offtake Pressure).

2.2.3 In this paragraph 2.2, "anticipated normal offtake pressure" means the pressure or (within a range of pressures) lowest pressure at which the Pipeline Operator expects (having regard to the period of notice of any reduction required under paragraph 2.2.2) that, under normal Pipeline operating conditions, gas will be available for offtake at a Supply Meter Point.

2.3 Not used

2.4 Notice of specification change

2.4.1 Where:

- (a) the Registered User wishes to be informed of changes in particular characteristics ("relevant characteristics") of gas offtaken from the Pipeline at a Supply Meter Point comprised therein; and
- (b) the Pipeline User so requests the Pipeline Operator, specifying the Supply Meter Point and the relevant characteristics,

the Pipeline Operator will, where in its reasonable opinion it is feasible to do so, and upon such reasonable terms (if any) as it may notify to the Pipeline User, agree that paragraph 2.4.3 shall apply.

2.4.2 Where the Pipeline Operator notifies any terms to the Pipeline User pursuant to paragraph 2.4.1, paragraph 2.4.3 shall apply only if the Pipeline User notifies the Pipeline Operator of its acceptance of such terms, which terms (if so accepted) shall form an Ancillary Agreement between the Pipeline Operator and such Pipeline User.

2.4.3 Where this paragraph applies, the Pipeline Operator will use reasonable endeavors to notify the Registered User as soon as reasonably practicable after the Pipeline Operator becomes aware that a change in relevant characteristics of gas available for offtake at the Supply Meter Point has occurred or will occur.

2.4.4 Where paragraph 2.4.3 applies the Pipeline Operator reserves the right at any time and from time to time to make a charge to the Pipeline User (for so long as it is the Registered User) in respect of the reasonable costs incurred by the Pipeline Operator in performing its obligations under that paragraph.

3 OFFTAKE OF GAS FROM THE PIPELINE

3.1 Not used

3.2 Not used

3.3 Not used

3.4 Not used

3.5 Not used

3.6 Not used

3.7 Point of offtake

3.7.1 The point of offtake in respect of each NTS Supply Meter Point shall be:

(a) :

(i) not used

(ii) where there is in force a Pipeline Exit Agreement which identifies (by description or a diagram or both) the point(s) of offtake, the point or points so identified;

3.8 Not used

3.9 Not used

3.10 Pipeline User offtake obligations: PExA Supply Meter Points

3.10.1 The Pipeline User will (or will procure that the CSEP User(s) from whom it is acquiring gas at the CSEP will) comply with the provisions of TPD Section J3.10.2 (b) of the UNC.

3.10.2 Not used

3.10.3 Not used

3.10.4 Not used

3.10.5 The Pipeline Operator will not be obliged under any provision of the Code to make gas available for offtake from an NTS Supply Meter Point by a Pipeline User:

(a) Not used;

(b) Not used

(c) Not used

(d) at any time, at a rate which exceeds the Maximum NTS Exit Point Offtake Rate.

4 REQUIREMENTS UNDER PIPELINE EXIT PROVISIONS

4.1 General

4.1.1 Requirements (further to those in the foregoing provisions of Part E and this Part R) in respect of the plant and equipment to be installed at and the offtake of gas from the relevant Pipeline at certain Supply Meter Points are set out in this paragraph 4 and in paragraph 5.

4.1.2 The relevant requirements referred to in paragraph 4.1.1 apply:

- (a) in the case of a PExA Supply Meter Point, as and to the extent so required by the Pipeline Operator pursuant to the Pipeline Exit Provisions (and, in the case of each of paragraphs 4.5 to 4.7 and 5.6 to 5.8, where the Pipeline Exit Provisions contains provisions, whether or not expressly referring to such paragraph, by reference to which such paragraph is capable of applying);

4.1.3 For the purposes of any provision of paragraphs 4.5 to 4.7, a "relevant" Supply Meter Point is a PExA Supply Meter Point in respect of which such provision is (in accordance with paragraph 4.1.2) to apply.

4.2 Failure to comply

4.2.1 Where and for so long as:

- (a) any requirement applying pursuant to this paragraph 4 or paragraph 5 (other than a requirement applying to the Pipeline Operator) of the Pipeline Exit Provisions is not for the time being complied with or is incapable of being complied with in relation to a PExA Supply Meter Point; and
- (b) in the Pipeline Operator's reasonable opinion such non-compliance or inability to comply may prejudice the security of the relevant Pipeline

the Pipeline Operator shall (until such time as it is reasonably satisfied that such non-compliance has been remedied) be entitled to require by notice to the Relevant User that the offtake of gas shall, subject to any contrary provisions in the Pipeline Exit Provisions, be discontinued or its rate reduced, and may in any event take any steps available to it to secure such discontinuance or reduction, provided that where the Pipeline Operator takes such steps it will so notify the Relevant User as soon as reasonably practicable after so doing.

4.3 Pipeline Exit Provisions

4.3.1 Pipeline Exit Provisions in respect of a PExA Supply Meter Point:

- (a) will specify the point of offtake in accordance with paragraph 3.7.1(a);
- (b) will specify the plant and equipment installed pursuant to paragraph 4.4;
- (c) may provide (whether by express reference to such provisions or otherwise) for the application of any of paragraphs 4.5 to 4.7;
- (d) not used
- (e) may specify requirements (without prejudice to paragraph 2.1.5) as to

the pressure at which gas is to be made available for offtake from the relevant Pipeline, and/or stipulate that the point at which the Applicable Offtake Pressure is to apply is a point other than the point of offtake;

- (f) may specify site specific maintenance requirements above and beyond those set out in Part H;
- (g) may specify other matters relating to the offtake of gas for purposes of commissioning the Consumer's Plant or (as the case may be) downstream Pipeline, or any plant or equipment referred to in paragraph (b); and
- (h) may specify procedures applicable in the event of any emergency circumstances affecting the Pipeline Operator or the consumer (including any Emergency in accordance with Part I).

4.3.2 Pipeline Exit Provisions may also provide for:

- (a) the Pipeline Operator and the consumer to have access to each other's facilities for the purposes of verification of compliance with the requirements of the Pipeline Exit Provisions;
- (b) terms according to which and circumstances in which the Pipeline Exit Provisions may be terminated or expire; and
- (c) any other terms or conditions which may be appropriate for the purposes of the Code in respect of the offtake of gas from the Pipeline or (in relation to such offtake) the Consumer's Plant or (as the case may be) downstream Pipeline.

4.3.3 Not used

4.3.4 In the case of a PEXA Supply Meter Point the Pipeline Operator shall not be required (for itself or for the benefit of any Pipeline User) to secure in the Pipeline Exit Agreement any remedy against the relevant consumer nor to take any steps to enforce any provision of such a Pipeline Exit Agreement.

4.3.5 The Pipeline Operator will not be required to make gas available for offtake at a PEXA Supply Meter Point where (other than by reason of a breach by the Pipeline Operator thereof) the applicable Pipeline Exit Provisions have been suspended or terminated in accordance with its terms.

4.4 Plant and equipment

4.4.1 The plant and equipment installed at a PEXA Supply Meter Point may include:

- (a) Not used
- (b) remote isolation valve, by means of which National Gas Transmission and/or Pipeline Operator may remotely cause the offtake of gas to be discontinued;
- (c) calorimetric equipment, by means of which the calorific value of gas

offtaken may be continuously monitored;

4.4.2 The plant and equipment installed or to be installed pursuant to paragraph 4.4.1 will be specified in the relevant Pipeline Exit Provisions (and may where so provided in such Pipeline Exit Provisions be or have been furnished and installed by the Pipeline Operator).

4.4.3 Not used

4.4.4 Where a remote isolation valve is installed pursuant to paragraph 4.4.1(b), the Pipeline Operator and/or National Gas Transmission may, but (subject to any provision of the Pipeline Exit Provisions) shall not be required to, operate such valve in any circumstances in which, in accordance with the Code or the Act, the Pipeline Operator is permitted to interrupt or cause the discontinuance or reduction of offtake, or disconnect the premises.

4.4.5 The Pipeline Operator will not be in breach of its obligation to make gas available for offtake at the PEXA Supply Meter Point:

(a) where and to the extent that:

- (i) any plant or equipment installed pursuant to paragraph 4.4.1 operates (in accordance with any provisions of the Pipeline Exit Provisions as to such operation or the control or setting of such plant or equipment) so as to limit or discontinue the offtake of gas from the Pipeline; or
- (ii) the Pipeline Operator takes any action in accordance with any provisions of this paragraph 4 or of Pipeline Exit Provisions which limits or discontinues the offtake of gas from the Pipeline; and

(b) in the event of any failure of or defect in any plant or equipment installed by the Pipeline Operator at the PEXA Supply Meter Point, or requirement for maintenance thereof, until and unless:

- (i) the Pipeline User or the consumer has notified the Pipeline Operator of such failure, defect or requirement; and
- (ii) following such notice the Pipeline Operator has not, within 24 hours after such notification or such other period as may be provided in the Pipeline Exit Provisions, and subject to having such access as shall be reasonable in the circumstances, repaired or replaced the relevant plant or equipment or carried out the required maintenance (but so that nothing in the Code or the Pipeline Exit Provisions shall require the Registered User to pay for any such repair, replacement or maintenance).

4.5 Offtake Profile Notice

4.5.1 In relation to a relevant Supply Meter Point, unless National Gas Transmission notifies the Pipeline Operator that this clause 4.5 is not to apply:

- (a) a notification ("**Offtake Profile Notice**") shall be provided to National Gas Transmission, not later than the time on the Preceding Day specified in the Pipeline Exit Provisions, setting out rates of offtake throughout the Gas Flow Day, and
 - (b) a notification ("End of Day Demand Forecast Notice") shall:
 - (i) Not used
 - (ii) not later than 12:00 hours on the Preceding Day, be secured by the Pipeline User in respect of any other relevant Supply Meter Point, and submitted to National Gas Transmission setting out the estimated total amount of gas to be offtaken at that Supply Meter Point during the Gas Flow Day.
- 4.5.2 The rates of offtake set out in an Offtake Profile Notice (or revised such notice) shall not exceed the Permitted Offtake Rate.
- 4.5.3 For the purposes of this paragraph 4, "**rate of offtake**" means the instantaneous rate (expressed in MW or, in the case of notifications to National Gas Transmission only, expressed in MW, MCM, GWh or such other units of rate of offtake as set out in the Pipeline Exit Provisions) of offtake of gas from a Pipeline at a relevant Supply Meter Point (and references to the rate of offtake include a rate of zero where gas is not offtaken, and references to a change in rate of offtake shall be construed accordingly).
- 4.5.4 In relation to a relevant Supply Meter Point, the Pipeline Exit Provisions will prescribe a period of notice to be given (by way of modified Offtake Profile Notice) to National Gas Transmission of any change ("**Offtake Rate Change**"), by reference to the prevailing Offtake Profile Notice, in the rate of offtake of gas, which period of notice may depend:
- (a) on whether the Offtake Rate Change is an increase or a decrease in rate of offtake;
 - (b) on the amount of the Offtake Rate Change, expressed as an absolute amount or a percentage of a rate determined from the Permitted Offtake Rate or otherwise; and
 - (c) on whether any earlier change in the rate of offtake has been notified or occurred within any specified period before the Offtake Rate Change.
- 4.5.5 The Offtake Profile Notice may be modified, as to the rate of offtake from and after any time, by notice before that time of the period referred to in paragraph 4.5.4 but (without prejudice to paragraph 5.6 or 5.8 where either applies) not otherwise.
- 4.5.6 Where, upon a request to that effect, National Gas Transmission determines that it is feasible, consistently (so far as National Gas Transmission can judge in the circumstances) with the expectation in paragraph 4.5.7 to make gas available for offtake:
- (a) at the relevant Supply Meter Point at a changed rate of offtake (specified

in such request) upon a lesser period of notice than that referred to in paragraph 4.5.4, the Offtake Profile Notice may be modified in accordance with such request;

4.5.7 The expectation referred to in paragraph 4.5.6 is that:

- (a) for the purposes of paragraph 4.5.6(a), the change in rate of offtake on such lesser period of notice
- (b) for the purposes of paragraph 4.5.6(b), the offtake of gas at the rates of offtake in the requested Offtake Profile Notice should not, of itself and at the time, give rise to an Operational Balancing Requirement (but it is recognised that such change in rates of offtake may contribute to any such requirement at any later time).

4.5.8 In this paragraph 4.5 “Permitted Offtake Rate” means in relation to a NTS Supply Meter Point, the maximum permitted rate of offtake in accordance with paragraph 3.10.2(b).

4.5.9 Without prejudice to this paragraph 4, a Pipeline User shall at times ensure that as much notice as is reasonably practicable is given to National Gas Transmission of any change in the rate of offtake.

4.6 Prevailing Offtake Rate

4.6.1 At any time on the Gas Flow Day the "Prevailing Offtake Rate" is the rate of offtake set out in respect of such time in the Offtake Profile Notice (as from time to time modified pursuant to paragraph 4.5.5).

4.6.2 Subject (in the case of a PExA Supply Meter Point) to paragraph 5.6 and 5.8, gas may not be offtaken from a Pipeline:

- (a) at a relevant PExA Supply Meter Point; and
- (b) Not used
- (c) at any time on any Day at a rate of offtake (or aggregate rate of offtake) which exceeds or is less than the Prevailing Offtake Rate (or aggregate of the Prevailing Offtake Rates) by more than the relevant tolerance specified (for the purposes of this requirement) in the Pipeline Exit Provisions.

4.6.3 Subject (in the case of a PExA Supply Meter Point) to paragraph 5.8, the Pipeline Operator will not be required to make gas available for offtake from the Pipeline at a relevant PExA Supply Meter Point at any time on any Day at a rate of offtake (or aggregate rate of offtake) which exceeds the Prevailing Offtake Rate (or aggregate of the Prevailing Offtake Rates).

4.7 Ramp Rates

4.7.1 Pipeline Exit Provisions may prescribe maximum rates of change (expressed in MW/minute or other units of rate of change) of the rate of offtake.

- 4.7.2 In relation to a relevant Supply Meter Point, subject (in the case of a PExA Supply Meter Point) to paragraph 5.8, at any time on the Gas Flow Day at which there is a change (pursuant to the Offtake Profile Notice) in the Prevailing Offtake Rate, the rate of change of the rate of offtake shall not exceed the rate of change prescribed (in accordance with paragraph 4.7.1) in the Pipeline Exit Provisions.
- 4.7.3 Subject (in the case of a PExA Supply Meter Point) to paragraph 5.8, the Pipeline Operator will not be required to make gas available for offtake from the Pipeline at a relevant Supply Meter Point at an increasing rate the rate of change of which exceeds the rate of increase prescribed (in accordance with paragraph 4.7.1) in the Pipeline Exit Provisions.

5 PEXA SUPPLY METER POINTS – SPECIAL PROVISIONS

5.1 General

- 5.1.1 Subject to paragraph 5.6, nothing in paragraph 4 or this paragraph 5 affects the application of any provision of the Code to any Supply Meter Point that is not a PExA Supply Meter Point.

5.2 Pipeline Exit Provisions – general provisions

- 5.2.1 Where Supply Meter Point Pipeline Exit Provisions made with the consumer are in force and there is a Registered User in respect of the PExA Supply Meter Point, the Pipeline Operator will not agree to any modification of the Pipeline Exit Provisions except in accordance with the terms of the PExA.
- 5.2.2 Where a Pipeline User submits a Supply Point Nomination or (as the case may be) a Detail Registration Nomination in respect of a Proposed Supply Point which comprises a PExA Supply Meter Point, the Pipeline Operator will inform the Pipeline User of the existence (but not of the terms) of the Pipeline Exit Provisions, and the Pipeline User shall be responsible for ascertaining the terms thereof from the relevant consumer; and where the Pipeline User subsequently becomes Registered User of the Supply Point the Pipeline User shall be deemed to be fully informed of such terms.
- 5.2.3 Except as provided in paragraph 5.2.2 the Pipeline Operator will not, unless the terms of the Pipeline Exit Provisions expressly so permit, disclose the provisions of Supply Meter Point Pipeline Exit Provisions to any Pipeline User (including a Pipeline User who has submitted a Supply Point Nomination or Supply Point Confirmation or (as the case may be) a Base Registration Nomination or Detail Registration Nomination) other than the Registered User.

5.3 Application

- 5.3.1 The Registered User shall be responsible for securing that the requirements of paragraphs 4.5, 4.6, 4.7 and 5.7 are complied with in respect of a PExA Supply Meter Point.

5.4 Further Pipeline Exit Provisions

- 5.4.1 Pipeline Exit Provisions in respect of a PExA Supply Meter Point:

- (a) Not used
- (b) may specify details and/or standards for the design, specification and manufacture and/or the accuracy of the Supply Meter, and/or contain provisions (which may differ from those of Part D) as to any of the matters provided for in Part D;
- (c) where the Consumer's Plant is generating plant, will specify the basis for determining the date at which commissioning of the Consumer's Plant shall be treated as completed (by reference to the successful completion of that part of the commissioning programme which tests the ability of the Consumer's Plant to run reliably for a continuous period of 30 days).

5.5 Not used

5.6 Not used

5.7 Intertripping and forced outages

- 5.7.1 Pipeline Exit Provisions may prescribe particular circumstances in which, by reason of a sudden interruption in the operation of the Consumer's Plant, the rate of offtake may be reduced suddenly.
- 5.7.2 Where this paragraph 5.7 applies, in such circumstances and subject to such requirements as may be so prescribed in the Pipeline Exit Provisions:
 - (a) the requirements (as to notice and rate of reduction of rate of offtake) of paragraphs 4.5.4 and 4.7 shall not apply; and
 - (b) the requirements (as to notice of increase of rate of offtake) of paragraph 4.5.5 shall not apply in respect of a subsequent increase in the rate of offtake not exceeding such amount, and within such period (after the occurrence of the sudden interruption referred to in paragraph 5.7.1), as may be prescribed in the Pipeline Exit Provisions.

5.8 Frequency Response

- 5.8.1 Where the Consumer's Plant is gas fired generating plant subject to Central Despatch by National Grid Electricity Transmission plc, Scottish and Southern Energy plc or Scottish Power plc acting as operators of the electricity transmission in Great Britain ("the Grid Operators"), it may be required, at the request of the Grid Operators, to respond automatically and rapidly to changes in the electrical frequency of such system by rapidly increasing or subsequently decreasing the rate of offtake, by up to 25% of the Supply Point Offtake Rate ("Frequency Response"). "Central Despatch" is the process of scheduling and issuing direct instructions by the Grid Operators in accordance with their grid codes.
- 5.8.2 Where this paragraph 5.8 applies:
 - (a) there shall be Pipeline Exit Provisions in force at the PExA Supply Meter Point;

- (b) the Registered User of the PExA Supply Meter Point shall notify the Pipeline Operator by Conventional Notice that it requires the Frequency Response service subject to the conditions set out in paragraphs (c) to (i) below;
- (c) the Registered User shall pay such amount (if any) as is identified in the Transportation Statement for Frequency Response;
- (d) where the Registered User has so elected, the requirements of paragraphs 4.6.2, 4.7 and 5.6 shall be disapplied during any period (not exceeding one hour) when the Consumer's Plant is responding to a specific request by a Grid Operator to provide Frequency Response ("Frequency Response Period");
- (e) except as set out in this paragraph 5.8 the requirements set out in the Pipeline Exit Agreement shall apply;
- (f) during any Frequency Response Period any provision contained in the Pipeline Exit Agreement as to the pressure of gas made available for offtake at the PExA Supply Meter Point shall be suspended;
- (g) during any Frequency Response Period any provision contained in the Pipeline Exit Agreement as to the ramp rates, in accordance with paragraph 4.7, shall be amended such that the rate of increase or decrease in the rate of offtake shall not exceed 25% of the maximum offtake rate in a period of 10 seconds during any Frequency Response Period;
- (h) in respect of any Frequency Response Period any provision contained in the Pipeline Exit Agreement as to the period of notice to be given to the Pipeline Operator in accordance with paragraph 4.5.4 shall be amended such that:
 - (i) the Registered User(s) shall notify the Pipeline Operator within 30 minutes of a Frequency Response Period having commenced at the PExA Supply Meter Point; and
 - (ii) the Offtake Profile Notice submitted on the Day following any Day on which a Frequency Response Period was actually provided shall state the time and duration of any period(s) of Frequency Response; and
- (i) during any Frequency Response Period any provision contained in the Pipeline Exit Agreement as to the temperature of gas, where preheating equipment has been installed in accordance with paragraph 5.6, shall be suspended.

5.8.3 The Pipeline Operator may, on written notice, or verbal notice subsequently confirmed in writing, to the Registered User withdraw the right of the Registered User, to take Frequency Response at the Consumer's Plant where the Pipeline Operator considers that there has been, or is likely to be, a serious detrimental effect on the safe and effective operation of the Pipeline by reason of the provision of Frequency Response at the Consumer's Plant.

- 5.8.4 The Pipeline Operator may temporarily suspend, by giving 10 Working Days' notice in writing (or immediately on verbal notice in the case of an Emergency, subsequently confirmed in writing) to the Registered User(s), provision of Frequency Response where maintenance activities on the relevant System may impact the Pipeline Operator's ability to provide Frequency Response at the Customer's Plant.
- 5.8.5 In providing Frequency Response, or following any material change in the Supply Point Offtake Rate at the specified Supply Meter Point, the Pipeline Operator shall require that a flow test be performed at the specified Supply Meter Point. Following any material change in the operating conditions of the Pipeline, the Pipeline Operator may require that a flow test be performed at the specified Supply Meter Point. Any charges for provision of the flow test (if any) shall be set out in the Transportation Statement. If the results of the flow test are unsatisfactory, the Pipeline Operator may decline to provide or withdraw Frequency Response at the specified Supply Meter Point with effect from a specified date.

5.9 Metering and Measurement

Where (in accordance with paragraph 5.4.1(b)) the Pipeline Exit Agreement contains provisions alternative to those contained in Part D, such provisions shall apply as between the Pipeline Operator and the Registered User (and any inconsistent provisions of Part D shall not apply).