

IGT UNC Modification 172

‘Provision for gas entry within the IGT UNC’

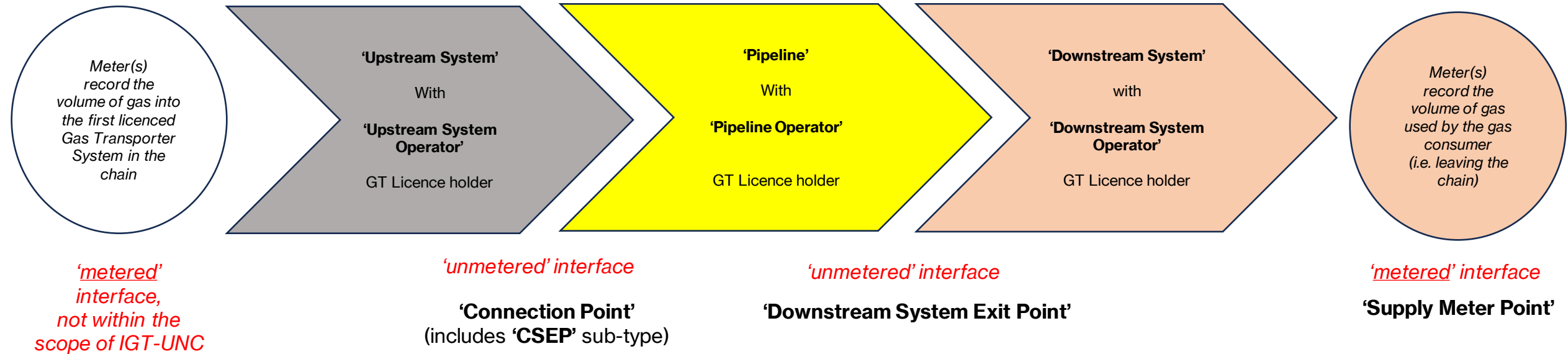
Presentation to the work group

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Nick King
Senior Consultant
nick.king@cngservices.co.uk

Overview of existing IGT-UNC defined terms



Overview of interfaces - 2 x 2 table

	Gas into Pipeline	Gas leaving Pipeline
<p><u>Meter</u> at interface for commercial purposes:</p> <p><i>'metered'</i></p>	<p>No concept in IGT UNC*.</p> <p>IGT UNC 172 proposes to introduce a new defined term in a new PART Q (with ref. in Part M):</p> <p>'Pipeline Entry Point'</p>	<p>Existing defined term in PART CI (with ref. in Part M):</p> <p>'Supply Meter Point'</p> <p>No change proposed</p>
<p><u>No meter</u> at interface for commercial purposes:</p> <p><i>'unmetered'</i></p>	<p>Existing defined term in Part M exclusive to GT licence holders:</p> <p>'Connection Point'</p> <p>No change proposed</p>	<p>Existing defined term in Part M exclusive to GT licence holders:</p> <p>'Downstream System Exit Point'</p> <p>No change proposed</p>

* Some early IGTs have a legacy meter at the interface but these are not used for commercial purposes - see IGTAD A 2.1.1 (b)

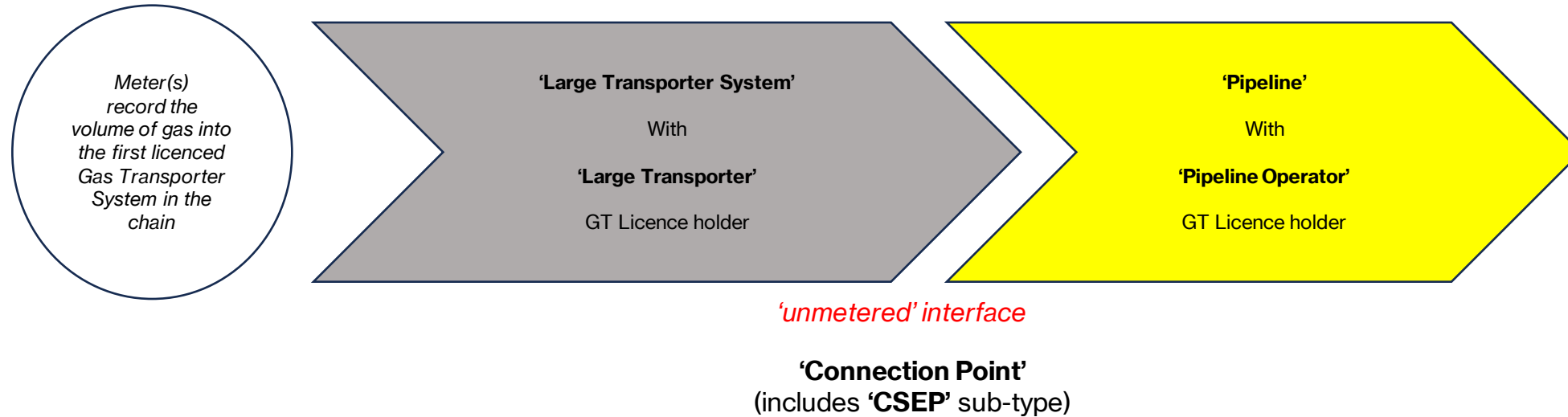
'Connection Point' as defined in PART M

"Connection Point": the CSEP or the US Connection Point;

"CSEP" the Connected System Exit Point agreed as such between the **Large Transporter** and the Pipeline Operator being the point(s) on the Pipeline at which gas can flow into the Pipeline from the **Large Transporter System**;

"US Connection Point" the points(s) at which the Pipeline connects to an Upstream System which is **not operated by the Large Transporter**;

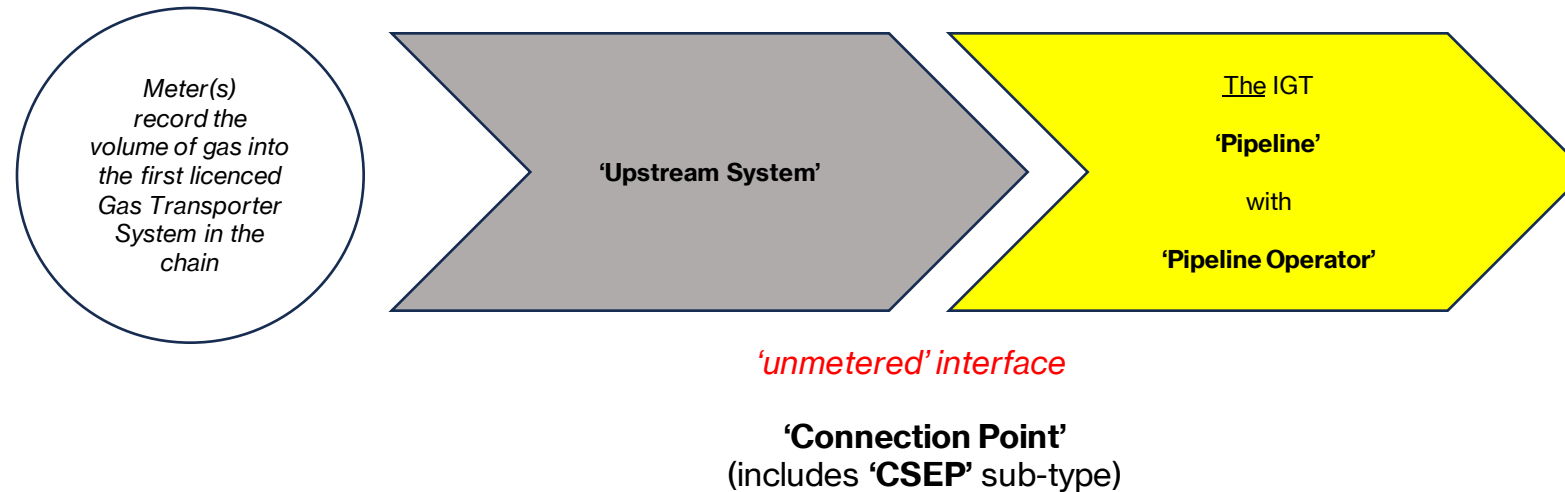
'Large Transporter' as defined in PART M



"Large Transporter" National Grid Gas 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 plc and the DN Operators the conveyance of gas through which is authorised by one or more gas Transporter Licences;

'Pipeline' as defined in PART M



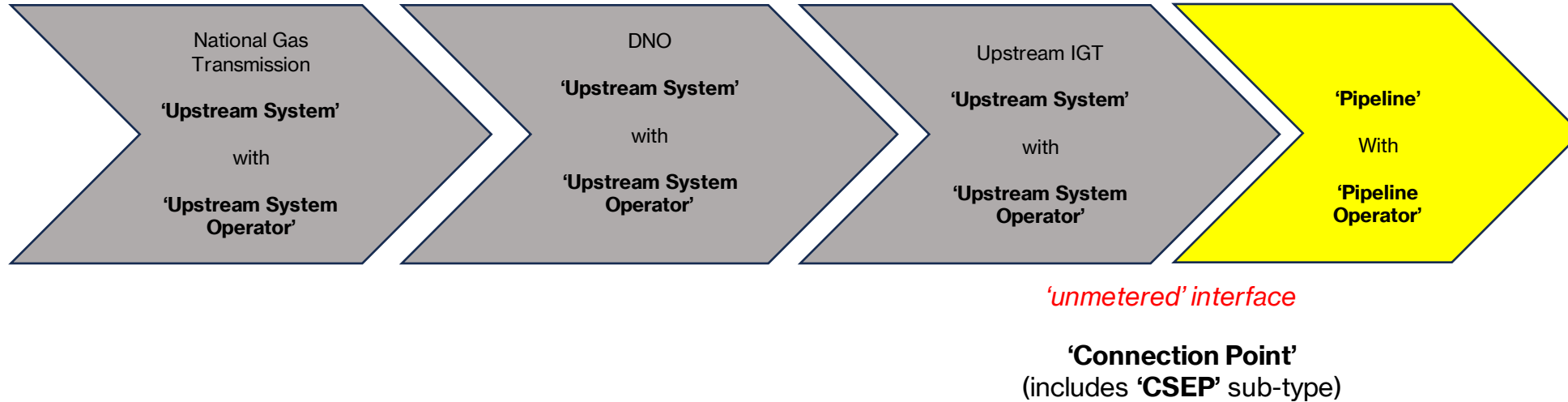
"Pipeline" the gas pipeline or pipeline system which is not owned or operated by a Large Transporter and which is connected to an Upstream System*, the conveyance of gas through which is authorised by the Pipeline Operator's Licence and the flow of gas into which is not metered;

* Note 'Upstream System', not 'Large Transporter System'

'Pipeline' associated terms in PART A - 2 Interpretation

- 2.1 The **"Network Code"** in respect of the Pipeline Operator is a reference to the network code prepared by the Pipeline Operator pursuant to **Condition 9 of the Pipeline Operator's Licence** and in respect of a person other than the Pipeline Operator, is a reference to the network code prepared by that person pursuant to the relevant provisions of its **Gas Transporters' Licence**.
- ...
- 2.4 **"Pipeline Operator"** means a person which is (and in its capacity as) the owner or operator of one or more Pipelines **and licensee under the Pipeline Operator's Licence authorising the conveyance** of gas through such Pipeline(s).
- 2.5 For the purposes of the IGT UNC, a reference to **"a Pipeline Operator"** or **"the Pipeline Operator"** in the context of a Pipeline or a point on a Pipeline is a reference to the Pipeline Operator which is the owner or operator of that Pipeline or that Pipeline on which that point is located.
- 2.6 For the purposes of the Code, a reference to **"a Pipeline"**, **"the Pipeline"** or the **"relevant Pipeline"** is a reference:
- in the context of a point on a Pipeline, to the Pipeline on which that point is or is to be located;
 - in the context of a Pipeline Operator, to a Pipeline owned or operated by that Pipeline Operator;
 - in the context of a particular transportation activity, to the Pipeline in relation to which that activity occurs or is to occur or is to be undertaken,
- and **otherwise is a reference to any Pipeline**.

'Upstream System' as defined in PART M



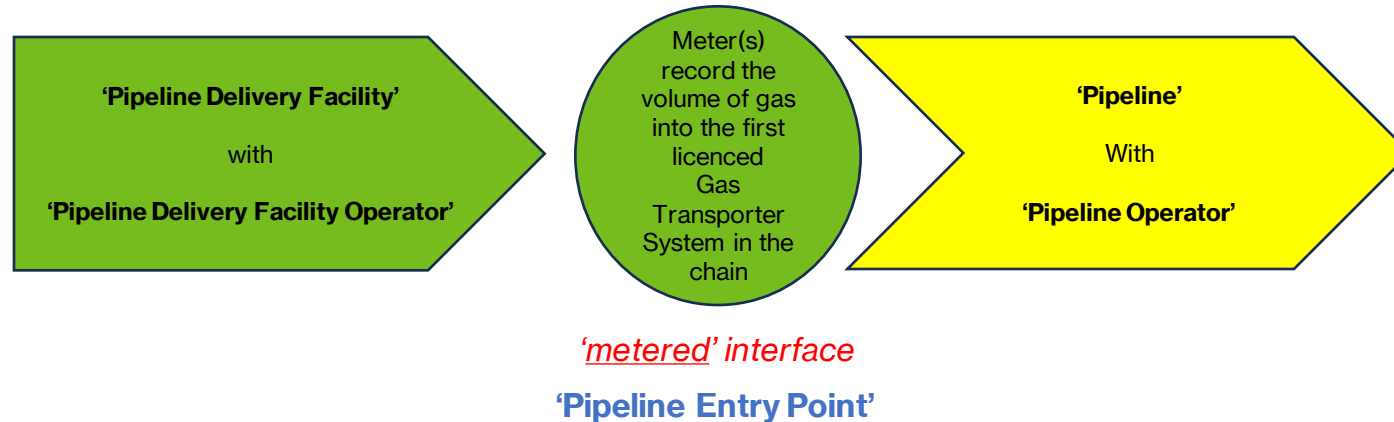
"Upstream System" is a pipeline or pipeline system operated by a person other than the Pipeline Operator which is located upstream of the Pipeline whether connected directly or indirectly to it via another pipeline or pipeline system;

'Upstream System' associated terms in PART M

"Upstream System Operator" is in respect of an Upstream System the person which owns or operates that Upstream System;

"Upstream System Users" in respect of an Upstream System, the persons who **are holders of licences granted or treated as granted under Section 7A(1) of the Act** and who make arrangements for the conveyance of gas in that Upstream System;

'Pipeline Delivery Facility' proposed term for PART Q



1.2 Pipeline Delivery Facility

- 1.2.1 For the purposes of this Part Q a **"Pipeline Delivery Facility"** is a single facility or system (comprising pipeline(s), plant and/or other installations), operated by one person (or jointly operated by several persons), and connected to the Pipeline at a Pipeline Entry Point, the flow of gas into which is metered.

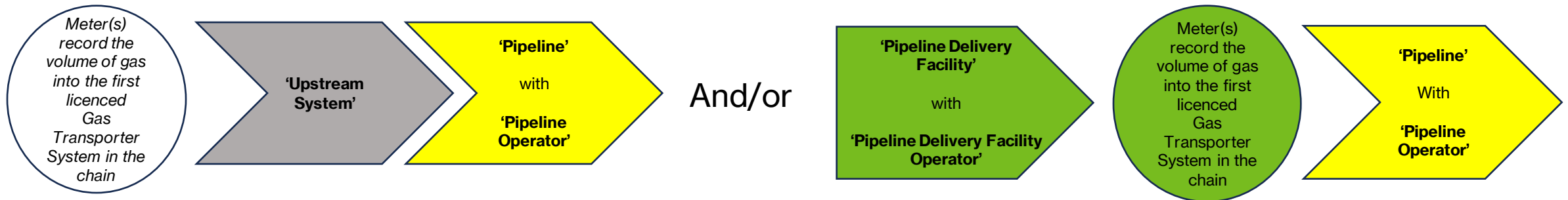
‘Pipeline Delivery Facility’ proposed PART Q extract

- 1.1.4 The provisions of this Part Q shall not apply in respect of gas flows at **Connection Points or to any Upstream System or Pipeline as defined in Part M.**
- 1.2.2 Without prejudice to paragraph 1.1.4, a Pipeline Delivery Facility may be:
- (a) a facility for processing gas produced (and transported to such facility) from offshore or onshore oil or gas fields;
 - (b) a facility for the storage of gas;
 - (c) subject to paragraph 1.1.4, the pipeline system operated by another gas transporter **that is not a Pipeline as defined in Part M;**
 - (d) a pipeline interconnector by which gas is transported from another country;
 - (e) any other pipeline or pipeline system **that is not a Pipeline as defined in Part M;**
 - (f) a facility for the commingling of gas, at which gas is oftaken from the Pipeline and commingled with other gas prior to the commingled gas being delivered to the Pipeline; or
 - (g) a facility for the storage and regasification of liquefied natural gas which delivers gas to a Scottish Independent Network located at Oban, Thurso, Wick or Campbeltown and in relation to which facility the DN Operator (of the relevant connected Scottish Independent Network) acts as the Delivery Facility Operator.
 - (h) a facility for processing gas produced (and transported to such facility) from biomethane and/or bio-synthetic natural gas from renewable gas sources.

‘Pipeline Entry Point’ proposed new PART Q term

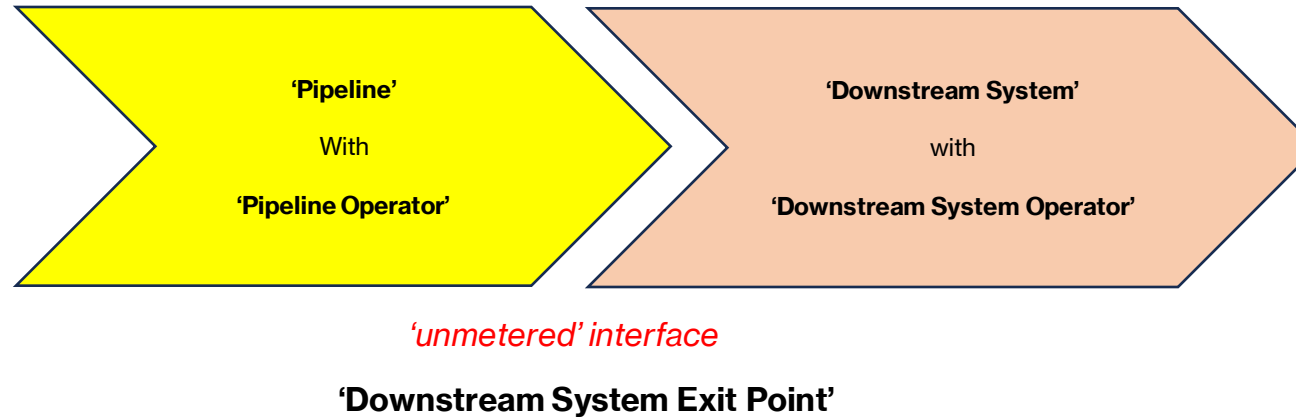
- 1.1.1 The provisions of this Part Q shall apply in respect of the delivery of gas to the Pipeline at Pipeline Entry Points as defined in paragraph 1.4.1.
- 1.1.4 The provisions of this Part Q shall not apply in respect of gas flows at Connection Points or to any Upstream System or Pipeline as defined in Part M.
- 1.4.1 **A “Pipeline Entry Point”** is the point at which a Pipeline Delivery Facility is connected to the Pipeline.
- 1.4.3 The Pipeline Entry Point will be specified in the applicable Pipeline Entry Provisions.

'Pipeline' proposed addition to existing PART M term



"Pipeline" the gas pipeline or pipeline system which is not owned or operated by a Large Transporter and which is connected to an Upstream System, the conveyance of gas through which is authorised by the Pipeline Operator's Licence and the flow of gas into which is not metered, and/or a Pipeline Entry Point, the conveyance of gas through which is metered;

'Downstream System' as defined in PART M



"Downstream System" is a pipeline or pipeline system **operated by a person other than the Pipeline Operator** which is or is to be connected downstream of the Pipeline whether connected **directly or indirectly** to it via another pipeline or pipeline system and where gas flow from the Pipeline into that pipeline or pipeline system **is not metered**;

"Downstream System Operator" is in respect of a Downstream System, the person which owns or operates that Downstream System;

"Downstream System Exit Point" is a point or points (which are not Supply Meter Points) on the Pipeline at which gas leaves the Pipeline for onward conveyance in a Downstream System;

‘Downstream System Exit Point’ PART M and PART J

PART M

“Downstream System Exit Point” is a point or points (which are not Supply Meter Points) on the Pipeline at which gas leaves the Pipeline for onward conveyance in a Downstream System;

PART J

6: Downstream Systems

6.1 The basis on which a Pipeline User may apply for or may be treated as having applied for and may be registered as holding Capacity at a Downstream System Exit Point will be as agreed between the Pipeline Operator and the Downstream System Operator and/or in accordance with the Pipeline Operator's Network Code.

Transfer of title and risk at interfaces - 2 x 2 table

	Gas into Pipeline	Gas leaving Pipeline
<p><u>Meter</u> at interface for commercial purposes:</p> <p><i>'metered'</i></p>	<p>No concept in IGT UNC*.</p> <p>IGT UNC 172 proposed new defined term:</p> <p>'Pipeline Entry Point'</p> <p>PART Q 3.6 (based on UNC TPD I 3.6)</p>	<p>Existing defined term in PART CI (with ref. in Part M):</p> <p>'Supply Meter Point'</p> <p>PART J 2 covers</p>
<p><u>No meter</u> at interface for commercial purposes:</p> <p><i>'unmetered'</i></p>	<p>Existing defined term in Part M exclusive to GT licence holders:</p> <p>'Connection Point'</p> <p>PART J 1 covers</p>	<p>Existing defined term in Part M exclusive to GT licence holders:</p> <p>'Downstream System Exit Point'</p> <p>PART J 2 covers</p>

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