AQ VALIDATION RULES

Document Control

Version	Date	Reason for Change
0.1	05 August 2008	Initial Draft.

Development of Rules

1. The requirement to publish the AQ Validation Rules is specified in Section V12.1(e) of the Transportation Principal Document (TPD) of the Uniform Network Code (UNC). This section also provides for the document to be published and revised from time to time. The provision (TPD V12.2) reads :

   "Each Document shall be kept up to date and published by the Transporters on the Joint Office of Gas Transporters' website."

2. The Rules set out below meet the Transporters' obligation to prepare Guidelines, while the Document Control Section records changes which have been made to the Guidelines. The document is published on the Joint Office of Gas Transporters' website, www.gasgovernance.com.

3. These Guidelines can only be modified in accordance with the requirements set out in paragraph 12 of Section V of the UNC Transportation Principal Document, which reads as follows:

UNIFORM NETWORK CODE – TRANSPORTATION PRINCIPAL DOCUMENT

SECTION V - GENERAL

12 GENERAL PROVISIONS RELATING TO UNC RELATED DOCUMENTS

12.1 Purpose

The purpose of this Section is to establish generic governance arrangements in respect of the following UNC Related Documents (each a **"Document"** and collectively the **"Documents"**):-

(a) Network Code Operations Reporting Manual as referenced in Section V9.4;

(b) Network Code Validation Rules referenced in Section M1.5.3;

(c) ECQ Methodology as referenced in Section Q6.1.1(c); and

(d) Measurement Error Notification Guidelines for NTS to LDZ and LDZ to LDZ Measurement Installations as referenced in OAD Section D 3.1.5.

(e) AQ Validation Rules as referenced in Section G

12.2 Publication Requirements

Each Document shall be kept up to date and published by the Transporters on the Joint Office of Gas Transporters' website.

12.3 Modifications

Should a User or Transporter wish to propose modifications to any of the Documents, such proposed modifications shall be submitted to the Uniform Network Code Committee and considered by the Uniform Network Committee or any relevant sub-committee where the Uniform Network Code Committee so decide by majority vote.

12.4 Approved Modifications

12.4.1 In the event that a proposed modification is approved by a majority vote of the Uniform Network Code Committee, the modification shall be implemented. Where the Uniform Network Code Committee fails to achieve majority approval the proposed modification shall be considered in accordance with the provisions set out in Section 7 of the Uniform Network Code Modification Rules unless the Uniform Network Code Committee determines otherwise.

12.4.2 Each revised version of a Document shall be version controlled and retained by the Transporters. It shall be made available on the Joint Office of Gas Transporters' website.

Contents

1. Definitions

Unless otherwise stated, terms in these AQ Validations Rules (**"these Rules"**) shall have the meanings given to them in the Uniform Network Code. Such terms will be capitalised within quotation marks where first used in the Guidelines.

In these Guidelines:

"Consumption Period" is the period between two (2) Meter Readings available for use in the Monthly AQ Review.

"End Meter Reading" is the later Meter Reading, that is not more recent than the Information Close-Out Day, which determines the end of the Consumption Period.

"Information Close-Out Day" is the last Day on which Meter Readings or other information received by the Transporters will be considered for the purposes of the Monthly AQ Review.

"Monthly AQ Review" is the process conducted by the Transporters whereby, as a result of Meter Readings or other information received, the Annual Quantity of a Supply Meter Point is recalculated.

"Notified AQ" is the Annual Quantity notified by the Transporters when a change of Annual Quantity of a Supply Meter Point is notified to the Registered User as a result of the Monthly AQ Review**.**

"Start Meter Reading" the earlier Meter Reading that determines the start of the Consumption Period.

2. The Rules

These Rules set out the processes and criteria by which the Annual Quantities calculated by xoserve on behalf of the Transporters are validated for accuracy.

There are two general categories of validation failures:

(a) Data Missing or Inconsistent

(b) Calculated AQ out of tolerance

The following sections set out the rules separately for these occurrences.

3. Data Missing or Inconsistent - General

For Non Daily Metered Supply Points, the Annual Quantity will only be calculated in the event of the following:

(a) A more recent End Meter Reading is available than that used previously to successfully to determine the Notified AQ;

(b) From the Meter Readings available, a Consumption Period of less than or equal to three (3) years can be established;

(c) From the Meter Readings available, a Consumption Period of greater than nine (9) months can be established;

(d) The Supply Meter Point does not belong to xoserve; and

(e) The Supply Meter Point has a Registered User.

In the event of the following, the Annual Quantity will not be calculated and the Registered User will be notified of the reason

(a) Meter Point is not a part of Live Confirmation;

(b) Application of backstop date;

(c) Reconnection does not exist;

(d) Reconnection Effective date is in the relevant metered period ie between Start and End Meter Reading dates;

(e) Supply Meter Point not DM for whole of DM Annual Quantity calculation period;

(f) Gas nomination type does (eg DM, NDM) not exist;

(g) Meter Reading Frequency does not exist;

(h) Meter read request does not exist;

(i) Consumption starts before earliest possible Start Meter Reading date;

(j) Consumption overlap;

(k) Absence of reads since competition effective date;

(l) Consumptions for Meter Point are not contiguous;

(m) Negative consumption during metered period.;

(n) LDZ Calorific Value does not exist;

(o) Insufficient consumption data to calculate Annual Quantity (eg new Supply Meter Point);

(p) Consumption gap;

(q) Consumption start date not equal to Start Meter Reading date;

(r) Supply Point history not contiguous over whole of relevant metered period; or

(s) Supply Meter Point configuration not found.

4. Data Missing or Inconsistent – Threshold Crossing

The Current AQ will continue to apply if the Calculated AQ indicates that an existing Small Supply Point should be a Large Supply Point:

(a) The address information associated with the Supply Point indicates it to be a flat;

(b) An Electronic Token Meter is installed at that Supply Meter Point; or

(c) The configuration data indicates a four (4) dial meter but the Calculated AQ is greater or equal to 1,000,000 kWh.[1]

The Current AQ will continue to apply if the Calculated AQ indicates that an existing Large Supply Point should be a Small Supply Point:

[1] Sue – would this not be captured by the Tolerances in 5?

(a) Two (2) or more meter exchanges have taken place between the Start Meter Reading date and the End Meter Reading date;

(b) The Supply Meter Point has a thee (3) digit Start Meter Reading and a five (5) digit End Meter Reading; or

(c) The Supply Meter Point has a four (4) digit Start Meter Reading and a five (5) digit End Meter Reading.

5. Calculated AQ out of Tolerance

The Current AQ will continue to apply if the Calculated AQ is equal to or less than one (1) kWh.

If the Registered User has, in anticipation of a validation rejection, pre-notified the validity of the meter reading data from which the Annual Quantity is calculated no further validation will be conducted.

If the Registered User has not so pre-notified, the Current AQ will continue to apply if the Calculated AQ lies outside the limits of the following table:

EUC Band	AQ Increase	AQ Decrease
1	100%	80%
2	100%	80%
3	100%	50%
4	100%	80%
5	50%	50%
6	40%	40%
7	30%	30%
8	30%	30%

Where “AQ Increase” and “AQ Decrease” refer to the differences between the Current AQ and the Calculated AQ.

The Registered User will be notified where the Current AQ is retained due to the Calculated AQ lying outside the above limits. The following rules shall then apply.

In the event of an increase in Annual Quantity, if the Registered User notifies the Transporters that the Calculated AQ is in error, then the Current AQ will be retained until a new End Meter Reading is obtained. If the Registered User does not submit such a notification, the Calculated AQ will be the Notified AQ from the following month.

In the event of a decrease in Annual Quantity, if the Registered User notifies the Transporters that the Calculated AQ is correct, then the Calculated AQ will be the Notified AQ from the following month. If the Registered User does not submit such a notification, the Current AQ will be retained until a new End Meter Reading is obtained.