iGT UNC / iGT INC Draft Final Modification Report

Date	15 April 2008
Reference	iGT013VV
Title	Inspection Notification File Format and Response File
Proposer	Marie Clark – ScottishPower Energy Management Limited
iGT UNC / Pipeline Operator	iGT UNC
Modification Proposal Dates	*Circulation: 18/01/2008* *Response: 08/02/2008* *Circulation of DMR:07/03/2008* *Response to DMR: 25/03/2008* *DFMR Published: 16/04/2008* *DFMR Presented to Panel: 21/05/2008* *FMR sent to authority: 02/06/2008*

The Proposal

In October 2003, a document "Operator Meter Reading (Cyclical Reads Only) & Meter Inspection File Formats" was produced following work undertaken by the Gas Forum Operator Workgroup recommending for iGT purposes that Shippers adopt the unbundled meter reading file formats for transmitting meter reads and inspection notifications to iGTs. In addition, iGTs would adopt unbundled meter read responses files. Representatives of iGTs and Shippers actively engaged in the development of this document and the resulting recommended approach.

The unbundled Meter Inspection file formats are:

RT_N44_METER_INSPECTION_DATE
RT_N45_METER_INSPECTION_RESPONSE
RT_S72_REJECTION_DETAIL

1st Variation

A variation was raised by the proposer on 15th January. The variation added further clarity by specifying the header, trailer and file naming convention of the file formats. No other changes were made to the Modification. The variation iGT013V replaced iGT013.

<u>Standard Header and Trailer</u>
As recommended within the "Operator Meter Reading (Cyclical Reads Only) & Meter Inspection File Formats" it is proposed that a Header and Trailer are used for all files sent between Operators and Users. A copy of the header and trailer file formats is attached (HD_A00_Standard_Header and TR_Z99_Standard_Trailer).

<u>File Naming Convention</u>
The organisation sending the file should always use their 3-character organisation ID as set out in SPAA MDD. Also it should be for the relevant organisation within the group, for example, Users must use the reference organisation ID for the User licence that is responsible for the supply point.

The generation number must always be sequential, per file type and per recipient. For example, User sends file, generation number xxxx(x).file type. The next file of the same type for the same recipient must therefore be sequential.

At present inspection notifications are provided to Operators utilising a modified version of the N44 file format. Confirmation of receipt and acceptance of these notifications are not presently received by the Proposer from all Operators. At present response files are received from only one Operator. The lack of governance regarding the formal notification of acceptance/rejection causes a number of difficulties for Users.

Users have no certainty that meter inspection notifications are being accurately recorded in Operator systems. When a Change of Supply takes place the Registering User may not be provided with the last meter inspection date by the Operator. This may result in the failure of the Meter Inspection taking place in line with statutory requirements.

This Modification seeks to mandate the use of the unbundled meter reading file formats for the submission by Users of Meter Inspections and for the acknowledgement of acceptance/rejection by Operators within prescribed timescales.

2nd Variation

The Proposer raised a Variation request on 3 March 2008. The Variation places the file formats into an iGT UNC Ancillary Document rather than as an Appendix to the iGT UNC. The iGT UNC Modification Panel were asked whether they considered this variation to be immaterial on 5 March. The Panel agreed unanimously by Written Resolution that this variation is immaterial. iGT013V is therefore withdrawn and replaced by this Modification iGT013VV which continues through the modification procedures on the same timetable.

Proposer's suggested timescale for implementation

Implementation should be at least six months following Authority consent according to paragraph 19.2(c) of part L to the iGT UNC.

Facilitation of the relevant objectives

The Proposer believes that this modification proposal would further the relevant objectives as defined in Standard Condition 9 of the Gas Transporters Licence by ensuring that more valid Meter Readings are available for the calculation of AQ values and to allow for the undertaking of I&C reconciliations. This will ensure greater accuracy of energy and cost allocations and so far as is consistent with sub-paragraphs (a) to (c) of Condition 9 will secure effective competition between relevant shippers and relevant suppliers.

Implementation issues

None

Respondents' views

Individual responses can be viewed here.

Respondee	Response to Consultation	Response to DMR
E.ON UK	None	Support
IPL/QPL	None	Support
RWE npower	Support	None
Scottish Power	None	Support
SSE Energy Supply	None	Support
SSE Pipelines	None	Support

View of affected Operators on whether or not the Proposal should be implemented

The views of the Operators are available here.

Other information

None

Proposed Legal Text

iGT UNC Section E – Meter Reading

Insert new definition

2.20 (i) **"SPAA MDD"** means the Market Domain Data (MDD) listed in Schedule 18 to the Supply Point Administration Agreement.

In Part M add

"SPAA MDD" shall have the meaning in Part E 2.20(i)

Insert New Clause E3.6

3.6 Pipeline Users will submit notifications of meter inspections to Pipeline Operators using file formats as detailed in the iGT UNC Ancillary Document Inspection Notification File Format and Response File. Upon receipt of these notifications, the Pipeline Operator will respond to the receipt of the N44 file within 2 business days by sending the N45 response, if necessary, accompanied with the S72 with details of the rejections.

Add Inspection Notification File Format and Response File to Appendix K2.

Publish a new iGT UNC Ancillary Document Inspection Notification File Format and Response File.

iGT UNC Ancillary Document - Inspection Notification File Format and Response File.

The following file formats are to be used for the submission by Users of Meter Inspections and for the acknowledgement of acceptance/rejection by Operators.

Standard Header and Trailer
A header and trailer must be used for all files sent between Operators and Users.

File Naming Convention
The organisation sending the file should always use their 3-character organisation ID as set out in SPAA MDD. Also it should be for the relevant organisation within the group, for example, Users must use the reference organisation ID for the shipper Licence that is responsible for the supply point.

The generation number must always be sequential, per file type and per recipient. For example, User sends file, generation number xxxx(x).file type. The next file of the same type for the same recipient must therefore be sequential.

HD_A00_STANDARD_HEADER

Record/Field Name	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. VALUE : A00
ORGANISATION_ID	M	N	10	0	An reference which uniquely identifies a System User / Organisation.
FILE_TYPE	M	T	3	0	An application specific code used to identify the structure and the usage of the file.
CREATION_DATE	M	D	8	0	The date on which the file was generated. FORMAT : YYYYMMDD
CREATION_TIME	M	M	6	0	The time at which the file was generated (within the Creation Date). FORMAT : HHMMSS
GENERATION_NUMBER	M	N	6	0	A sequence number which represents an issue of a file from

					the System User (indicated by the organisation id), and, of the file type (indicated by file type) e.g. The first Nominations file from an System User will have the number 1, the second, number 2 etc. Each file sent either from a System User to Transco or from Transco to a System User within one file type must have consecutive numbers.
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RT_S72_REJECTION_DETAIL
(Reasons for the rejection of the request)

Record/Field Name	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. VALUE : S72
REJECTION_REASON	M	T	8	0	A reason for the rejection of the original input request.
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RT_N45_METER_INSPECTION_RESPONSE
(The record structure for the N45 record type sent in the **MIO file** is as given below.

Record/Field Name	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	DEFINITION: A Code identifying the type of transaction that this record represents. Value: N45
OUTCOME_CODE	M	T	2	0	Details whether the request has been accepted or rejected by Transco. VALUES: AC - Accepted, RJ - Rejected
METER_POINT_REFERENCE	M	N	10	0	DEFINITION: A unique identifier for the point at which a meter is, has been or will be connected to the gas network. These references are less volatile than meter or service identifiers and do not change if the meter is replaced or the service is relayed to the same position. New Meter Point References will only be

					created for new services or when a service is related to a different position.
LAST_INSPECTION DATE	M	D	8	0	DEFINITION: Date of last meter Inspection. FORMAT: YYYYMMDD

RT_N44_METER_INSPECTION_DATE
(The record structure for the N44 record type sent in the **MID file** is as given below.

Record/Field Name	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	DEFINITION: A Code identifying the type of transaction that this record represents. Value: N44
METER_POINT_REFERENCE	M	N	10	0	DEFINITION: A unique identifier for the point at which a meter is, has been or will be connected to the gas network. These references are less volatile than meter or service identifiers and do not change if the meter is replaced or the service is relayed to the same position. New Meter Point References will only be created for new services or when a service is related to a different position.
LAST_INSPECTION DATE	M	D	8	0	DEFINITION: Date of last meter Inspection. FORMAT: YYYYMMDD

TR_Z99_STANDARD_TRAILER

Record/Field Name	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	DEF:A code identifying the type of information that this record contains. VALUE:Z99
RECORD_COUNT	M	N	10	0	DEF:The number of detail records contained within the file. This should not include the standard header and the standard trailer but should include any file specific headers if specified for this

					File, i.e. only A00 and Z99 records excluded.
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			247		