IGT Transportation Charges Invoice Template Document

An ancillary document to the IGT UNC

Version 1.4

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Change History

Version	Change	Date
0.1	Draft	April 2013
0.2	Inclusion of Smart Data	April 2013
1.0	IGT UNC Implementation	June 2013
1.1	Align with IGT039 and IGT076	June 2017
1.2	Changes for IGT102	November 2018
1.3	Changes for IGT112	June 2019
1.4	Changes for IGT124	February 2020

Document Overview

This ancillary document was created by Modification Proposal IGT043VV which was raised to consolidate and standardise the Gas Transportation invoices whilst improving the transparency of the charge items.

IGT112V further evolved this document to make it generic to cover both legacy and Relative Price Control (RPC) charges, the charge types were already introduced as part of IGT043VV but the business rules did not allow for them. RPC is a mechanism overseen by the Authority which requires IGT charges to be capped for all new customers at a level broadly consistent with the GDN equivalent charge. The use of RPC is set out in Special Condition 1 of the Independent Gas Transporters' Licences.

The document covers these broad areas:

- Legacy charge types (B10)
- RPC charge types (B12)
- Adjustment charge types (B11 for legacy and B13 for RPC)
- Contingency invoice charge types (B14 for contingency charge and B15 for contingency adjustment)

Any formatting or compliance issues identified relating to the IGT Transportation Charges Invoice Template should be notified to the Pipeline Operator by the Pipeline User using the Standards of Service process.

If a Pipeline Operator invoice contact is required the Pipeline User can liaise with the IGT UNC Secretariat or the Pipeline Operator directly to obtain the information.

NOTES:

Note 1:

Throughout the record / field descriptions, the Pipeline Operator will be referred to as the IGT.

Note 2:

Data completion for the record / fields within the IGT Transportation Charges Invoice

Template will utilise the following values only:

OPT - Mandatory/Conditional/Optional (M - Mandatory, C - Conditional O - Optional)

DOM - Domain (T - Text, N - Numeric, D - Date (YYYYMMDD))

LNG - Number of characters

DEC - Number of decimal places

Note 3:

All text fields will be enclosed in double quotes ("") in a comma separated value (CSV) format).

Note 4:

The IGT Transportation Invoice Charges Template will utilise the following hierarchy:

Level	Record Name	Occurrence	Optionality
1	T01_IGT_INV_HEADER	1	M
1	B1X*_IGT_CHARGE_TYPE	Up to 1000000	M
1	Z99_IGT_INV_TRAILER	1	M

*B1X relates to the individual charge types outlined in CHARGE_TYPE

Note 5:

Each Invoice Document will have only one IGT Transportation Invoice Charges Template file submitted to support it.

Note 6:

Where the RPC methodology applies all RPC records / fields which have been categorised with optionality of C - Conditional become M - Mandatory and must be completed.

IGT Transportation Charges Invoice Backing Data Format and Completion Rules

T01_IGT_INV_HEADER

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	Populate with the a code identifying the type of request that this record represents VALUE: T01
IGT_ID	M	T	3	0	Populate with the reference which uniquely identifies an IGT, per Market Particpant Identities List in UNC.
SHIPPER_ID	M	T	3	0	Populate with a reference which uniquely identifies a Pipeline User, per Market Particpant Identities List in UNC.
CREATION_DATE	M	D	8	0	Populate with date format YYYYMMDD
INVOICE_NUMBER	M	T	20	0	Populate with a unique number by which the Invoice Document can be identified

Example: “T01”,”TTT”,”TTT”,YYYYMMDD,”TTTTTTTTTTTTTTTTTTT”

B1X*_IGT_CHARGE_TYPE

*B1X relates to the individual Charge Types outlined in CHARGE_TYPE

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
CHARGE_TYPE	M	T	3	0	Populate with the allowable value which relates to the Supply Meter Points charging methodology or the relevant contingency/adjustment allowable value: B10 – Legacy charge B11 – Legacy adjustment. B12 – RPC charge B13 – RPC adjustment B14 – Contingency charge B15 – Contingency adjustment Where the B14 or B15 CHARGE_TYPE has been populated, the GENERAL_INFORMATION field must also be populated.
IGT_PROJECT_REFERENCE	M	T	20	0	Populate with a unique reference allocated by the IGT which identifies the CSEP project.
METER_POINT_REFERENCE	M	N	10	0	Populate with a unique identifier for the point at which a meter is, has been or will be connected to the gas network.
START_DATE	M	D	8	0	Populate with date format YYYYMMDD. For B10, B12 or B14 it is the start date of the charges within a Billing Period.

					For B11, B13 or B15 it is the start date of the adjustment period.
END DATE	M	D	8	0	Populate with date format YYYYMMDD. For B10, B12 or B14 it is the end date of the charges within a Billing Period. For B11, B13 or B15 it is the end date of the adjustment period.
BILLING_DAYS	M	N	3	0	Populate with the number of billing days. For B10, B12 or B14, it is the period in line with the START_DATE and END_DATE for the Billing Period. For B11, B13 or B15 it is the total for the adjustment period between the START_DATE and END_DATE for the Billing Period.
CSEP_EXIT_ZONE_IDENTIFIER	M	T	3	0	Populate with a unique reference for the Exit Zone associated with the Connection System Exit Point (CSEP) to the larger GT network.
PROPERTY TYPE	M	T	3	0	Where the Supply Meter Point is Domestic populate using the NExA table values. Where the Supply Meter Point is Non-Domestic populate as “COM”. Where the Supply Meter Point is infill populate with “INF”.
RPC_ENTRY_POINT_DATE	C	D	8	0	Populate with date format YYYYMMDD. Populate with the date it entered the RPC regime. Where it is legacy leave as null/blank.
EUC_DESCRIPTION	M	T	12	0	Populate with the acronym for the makeup of an End User Category (EUC). EUC's categorise end users in terms of their LDZ, AQ lower limit, AQ upper limit, meter read frequency, BGIC code, winter start, and end month and the ratio of upper and lower limit. For example: EUC01B
RPC_ENTRY_POINT AQ	C	N	12	0	Populate where it has entered the RPC regime with the AQ in accordance with NExA table at time of RPC entry. Where it is legacy leave as null/blank.
RPC_ENTRY_POINT_SOQ	C	N	10	0	Populate where it has entered the RPC regime with the SOQ derived from CSEP NExA AQ at time of RPC entry. Where it is legacy leave as null/blank.
IGT_BILLING_AQ	M	N	12	0	Where Class 1 and Class 2 Supply Meter Points the SMP AQ is populated. Where Class 3 and Class 4 Supply Meter Points the Formula Year AQ is populated.
CSEP_ID	M	T	8	0	Populate with the unique identifier for the Connected System Exit Point (CSEP) - as nominated by the CDSP.
CSEP_NOMINATED_AQ	M	N	12	0	Populate with the Maximum AQ Value held by the CDSP taking into account the aggregated sum of all nested CSEPs. If IGT is Nesting – value is 0. If IGT is Lead – aggregated AQ Value. If no nest exists – value is IGT CSEP Maximum AQ in kWh.
CSEP_CONNECTION_MAX_AQ	M	N	12	0	Populate with the total projected maximum annual offtake (AQ) of gas (measured in kWh) of all Supply Meter Points associated with this CSEP’s connection to the upstream network.
IGT_SYSTEM_MAX_AQ	M	N	12	0	Populate the total projected maximum annual offtake (AQ) of gas (measured in kWh) of all Supply Meter Points associated with this connected system.
IGT_SYSTEM_MAX_SOQ	M	N	12	0	Populate with the total projected supply offtake quantity (SOQ) of gas (measured in kWh) of all Supply Meter Points associated with this connected system.
METER_SERIAL_NUMBER	C	T	14	0	Populate with the manufacturers meter serial number where the IGT is the Gas Act Owner or where the meter serial number is known.
IGT_INFILL_CHARGE_RATE	C	N	20	4	Populate with the monetary rate that is applicable to the Supply Meter Point for IGT infill charges provided where the Charge Type is B10. Uplift maximum should not be charged greater than 10/ptherm or 0.3412 per kWh at time of RPC, plus RPI. Rate demonstrated in pence.
METER_OPERATOR_RATE	C	N	20	4	Populated where the IGT is the Gas Act Owner with a meter charge per pence per day. Rate demonstrated in pence.

CONVERTER_RATE	C	N	20	4	Populated where there IGT is the Gas Act Owner and there is a converter on site charged pence day. Rate demonstrated in pence.
METER_MECHANISM	C	T	2	0	Where the METER_SERIAL_NUMBER is populated, populate in accordance with the Retail Gas Metering Arrangements (RGMA) A0086 in SPAA MDD.
TRANSPORTATION_RATE	M	N	20	4	Populate with the transportation rate for the billing/adjustment period. Should exclude RPC uplift cost for METER_OPERATOR_RATE and CORRECTOR RATE. Rate demonstrated in pence.
RPC_ENTRY_RATE	C	N	20	4	Populate where it has entered the RPC regime with the transportation rate at time of RPC entry. Transportation rate before annual adjustment. Rate demonstrated in pence. Where it is legacy leave as null/blank.
TOTAL_CHARGE	M	N	20	2	Populate the total charge exclusive of VAT for the period specified between the START_DATE and END_DATE. Charge demonstrated in pounds (£) rather than pence.
GENERAL_INFORMATION	C	T	50	0	Where a Contingency Invoice has been generated, the IGT **must** ensure that the GENERAL_INFORMATION field includes: 1.The term ‘Con-Inv’ to signify it is a Contingency Invoice. 2.The invoice number the Contingency Invoice relates to. 3.The tax point date the Contingency Invoice relates to. Example: Con-Inv XXXXXXXXXXXXXXXXXXXX YYYYMMDD Where it does not relate to a Contingency Invoice this field is optional and can be left null/blank

Example:
“B1X”,”TTTTTTTTTTTTTTTTTTTT”,NNNNNNNNNN,YYYYMMDD,YYYYMMDD,NNN,”TTT”,”TTT”,YYYYMMDD,”TTTTTTTTTTTT”,NNNNNNNNNNNN,NNNNNNNNNN,NNNNNNNNNNNN,”TTTTTTTT”,NNNNNNNNNNNN,NN
NNNNNNNNNN,NNNNNNNNNNNNN,NNNNNNNNNNNNN,”TTTTTTTTTTTTTT”,NNNNNNNNNNNNNNNNNNNN,NNNNNNNNNNNNNNNNNNNN,NNNNNNNNNNNNNNNNNNNN,”TT”,NNNNNNNNNNNNNNNNNNNN,NNNNN
NNNNNNNNNNNNNNN,NNNNNNNNNNNNNNNNNNNN,”TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT”

Z99_IGT_INV_TRAILER

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	Populate with a code identifying the type of request that this record represents VALUE: Z99
RECORD_COUNT	M	N	10	0	Populate with the number of detail records contained within the file. This should not include the T01_IGT_INV_HEADER or the T01_IGT_INV_HEADER but should be the count of the B1X*_IGT_CHARGE_TYPE.
INVOICE_VALUE	M	N	8	2	Populate with the NET Invoice Amount for the unique Invoice Document

Example: “Z99”,NNNNNNNNNN,NNNNNNNN.NN