|¦[DK1]GT RPC Invoice Template Document

An ancillary document to the I¦GT UNC

Version 1.2~~1~~

Contents

Change History

Version	Change	Date
0.1	Draft	April 2013
0.2	Inclusion of Smart Data	April 2013
1.0	IiGT UNC Implementation	June 2013
1.1	Align with iGT039[DK2]	June 2017
1.2	Draft for Mod IGTXXX	July 2018

Document Overview[DK3]

This aAncillary dDocument was created by Modification Proposal IiGT043VV which was raised to consolidate and standardise the Gas Transportation invoices whilst improving the transparency of the charge items.

The document covers three[DK4]3 broad areas:

- I&C invoice backing data;
- RPC backing data template; and
- RPC backing data format.

Although legacy charged MPRNs might be included within the Relative Price Control (RPC) template, not all fields can be mandatory. The rules in this document are to be applied as mandatory for RPC and Pipeline Users are to adjust their business rules to accommodate for any legacy charges (B10) or legacy adjustments (B11) they receive.

Any formatting or compliance issues identified relating to the RPC 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 Secretariat or the Pipeline Operator directly to obtain the information.

NOTES:[DK5]

Note 1:

OPT - Mandatory/Conditional/Optional (M - Mandatory, C - Conditional [DK6]O - Optional)

DOM - Domain (T - text, N - Numeric, D - Date (DD/MM/YYYY), C - Character)[DK7]

LNG - Number of characters

DEC - Number of decimal places

Note 2:

All text fields will be enclosed in double quotes ("")

IGT RPC Invoice Template[DK8]

1	2	3	4	5	6	7
Charge Type	CSEP Number	MPRN	Start Date (for charges in month)	End Date (for charges in month)	Billing Days in Invoice Period	Exit Zone
M	M	M	M	M	M	M

8	9	10	11	12	13	14
Property Type	RPC Entry Point Date	EUC	AQ agreed by Authority at time of entry RPC (kWh)	SOQ agreed at time of RPC Entry	Current Supply Point AQ in kWh	CSEP ID
M	M	M	M	M	M	M

15	16	17	18	19	2019[DK9]	2120
CDSP[DK10] Xoserve Nominated Maximum CSEP AQ (Provided by Lead IGT with Nest)	IGT CSEP Maximum AQ in kWh	IGT CSEP billing AQ	IGT CSEP billing SOQ	MSN	RPC Infill Uplift charge applicable pence per kWh/pence per day MSN	Meter Operator Charges – Pence per day RPC Infill Uplift charge applicable pence per kWh/pence per day
M	M	M	M		C	C

22	23	24	25	26	27
LSP Customer Corrector charge	Meter Type	Transportation Charge for Billing Period £	Transportation Rate at time of RPC Entry	Total Charge for Billing Period	General Information
C	C	M	M	M	O

liGT Invoice Backing Data Completion Rules

Header

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: T01
IGT_ID	M	T	3	0	A reference which uniquely identifies a Pipeline Operator, as defined within the Supply Point Adminiatrative Agreement (SPAA) Market Domain Data (MDD)
SHIPPER_ID	M	T	3	0	A reference which uniquely identifies a Pipeline User, as defined within the Supply Point Adminiatrative Agreement (SPAA) Market Domain Data (MDD)
CREATION_DATE	M	D	10	0	Date in format DD/MM/YYYY
INVOICE_NUMBER	M	T	20	0	A unique number by which the Invoice Document may be identified

Example: "T01","XXX","XXX","DD/MM/YYYY","CCCCCCCCCCCCCCCCCCCC"

Record Type Definition

Field NumberFIELD_NAME	OPTption	DOMField	LNGength	DDECecimal	Description[DK11]	DESCRIPTION
Header	M	C	30	0	-	SPAA fFormatted Short Codes for iGT and Shipper date in format DD/MM/YYYY and iInvoice number - format Ccharacter cccccccccc
Footer	M	C	18	2	-	Number of records and invoice vValue, thousands to be delimited by comma
CHARGE_TYPE1	M	T	3	0	Charge tType	This field can be used to apply an indication for easy recognition ofThe charge type identifier RPC or Legacy charges and adjustment charges:. and adjustment charges. B10 - Legacy/ B11 - Legacy aAdjustment. B12 - RPC / B13 - RPC aAdjustment
IGT_PROJECT_REFERENCE2[DK12]	M	T	2015	0	CSEP nNumber	"A unique reference allocated by the iGT which identifies the CSEP Project." iGT's Unique Project Reference Numbers
MPRN3	M	N	10	0	MPRN	Meter Point Reference Numbere.
START_DATE4	M	D	10	0	Start Date (for charges in month)	Date Format DD/MM/YYYY For charges within that billing month [DK13] Where a B11 or B13 the start date of the adjustment period
END_DATE5	M	D	10	0	End Date (for charges in month)	Date Format DD/MM/YYYY For charnges within that billing month Where a B11 or B13 the end date of the adjustment period
BILLING_DAYS6	M	N	3	0	Billing days in invoice period	Number of billing days in the period in line with the Start Date and End Dates provided Where a B11 or B13 the total of the dates populated in the start/end dates
EXIT_ZONE7	M	T	3	0	Exit Zone	Exit Zone or Local Distribution Zone if available
PROPERTY_TYPE8	M	T	3	0	Property tType	Property type as per NExA table at entry point to RPC. Commercial Supply Points [DK14]populate as "COM".
RPC_ENTRY_POINT_DATE9	M	D	10	0	RPC Entry Point Date	Connection date [DK15]of live service to a premise formatted DD/MM/YYYY
EUC10	M	T	12	0	EUC	End User Category e.g. (but not limited to) EUC01B
TBC11	M	N	12	0	AQ[DK16] agreed by Authority at time of entry to RPC (kWh)	AQ in accordance with NExA table at time of RPC Entry
TBC12	M	N	10	0	SOQ[DK17] agreed at time of RPC entry	SOQ derived from CSEP NExA AQ at time of RPC Entry
FORMULA_YEAR_SMP_AQ 13[DK18]	M	N	12	0	Current Supply Point AQ in kWh	The Supply Meter Point AQ that is fixed throughout the formula year for determination of Transportation rates. For Class 3 and Class 4 Supply Meter PointsCurrent AQ Review AQ nominated to xoserve

Field Name	OPT	DOM	LNG	DEC		
TBC14	M	T	8	0	CSEP ID[DK19]	CSEP ID nNominated by the CDSPxoserve
TBC15	M	N	12	0	CDSPx[DK20]oserve nNominated mMaximum CSEP AQ (Provided by Lead IGT with Nest)	Maximum AQ Value held by the CDSPxoserve taking into account the aggregated sum of all nested CSEPs. If liGT is Nesting – value is 0 If liGT is Lead – aggregated AQ Value If no nest exists – value is liGT CSEP Maximum AQ in kWh
CSEP_CONNECTION_MAX_AQ16[DK21]	M	N	12	0	IGT CSEP mMaximum AQ in kWh	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 networkiGT CSEP mMaximum AQ in kWh as quoted in Schedule 1
IGT_SYSTEM_MAX_AQ [DK22]17	M	N	12	0	IGT CSEP billing AQ	The total projected maximum annual offtake (AQ) of gas (measured in kWh) of all Supply Meter Points associated with this connected system.AQ used to derive transportation rate at time of RPC Entry
IGT_SYSTEM_MAX_SOQ [DK23]18	M	N	12	0	IGT CSEP billing SOQ	The total projected supply offtake quantity (SOQ) of gas (measured in kWh) of all Supply Meter Points associated with this connected systemSOQ used to derive transportation rate at time of RPC entry
METER_SERIAL_NUMBER19	C	T	16	0	MSN	Should be pPopulated ifwhere the liGT is Gas Act Owner of meter
RPC_INFIL_CHARGE20	C[DK24]	N	20	4	RPC Infill Uplift charge applicable pence per kWh/pence per day	Uplift maximum should not be greater than 10/ptherm or 0.3412p/kWh at time of RPC, plus RPI
MO_CHARGE21	C	N	20	4	Meter Operator Charges - pence per day	Populated where the IGT is the Gas Act Ownere with a Meter charge per pence per day rate
CORRECTOR_CHARGE22	C[DK25]	N	20	4	LSP[DK26] customer corrector charge	Populated where there IGT is the Gas Act Owner and there is a Meter asset corrector on site cCharged p/day
METER_MECHANISM23	C[DK27]	T	2	0	Meter Type	Populated in accordance with the A0086 in SPAA MDD – including but not limited to the following options: CM - Coin Meter; CR - Credit; ET - Electronic Token Meter; MT - Mechanical Token Meter; PP – Prepayment; TH - Thrift; U - Unknown; NS - Non-SMETS; S1 - SMETS1; S2 - SMETS2; S3 - SMETS3; S4 - SMETS4; S5 - SMETS5; S6 - SMETS6; S7 - SMETS7; S8 - SMETS8; S9 - SMETS9;
TRASNPORTATION_CHARGE24	M	N	20	4	Transportation Charge for Billing Period £	Transportation Charge for the billing/adjustment period. Should exclude RPC uplift cCost. Column 21 MO CHARGE and meter charge Column 22CORRECTOR CHARGE Demonstrated in £
RPC_ENTRY_RATE25	M	N	20	4	Transportation Rate at time of RPC entry	Transportation Rate at time of RPC entry Transportation rate before annual adjustment Demonstrated in £
TOTAL_CHARGE26	M	N	20	2	Total Charge for Billing Period[DK28]	Exclusive of VAT for the period specified between the start/end dates Demonstrated in £
GENERAL_INFORMATION27	O	T	50	0	General Information	Free text field for general comments.

Footer

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: Z99
RECORD_COUNT	M	N	10	0	The number of detail records contained within the file. This should not include the Standard Header (A00) and Standard Trailer (Z99) but should include any file specific Headers and Trailers specified for this file type.
INVOICE_VALUE	M	N	8	2	NET Invoice Amount[DK29], thousands

Example: "Z99","NNNNNNNNNN","CCCCCCCC.CC"

IGT112 - Refinements to the RPC Template - Attachment v.01liGT RPC Invoice Template Ancillary Document v1.1X

Format Guidance

Type	Description
T01	Header Row
B10	Legacy Invoice Line
B11	Leagcy Adjustment Line
B12	RPC Invoice Line
B13	RPC Adjustment Line
Z99	Trailer Row

Option	Description
M	Mandatory
C	Conditional
O	Optional

Field	Description
C	Character
N	Number
D	Date
T	Text