**IGT RPC Invoice**

**Template Document**

An ancillary document to the IGT UNC

**Version 1.2**

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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 | June 2017 |
| 1.2 | Draft for Mod IGTXXX | July 2018 |

# 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.

The document covers three 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:

Note 1:

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

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

LNG - Number of characters

DEC - Number of decimal places

Note 2:

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

# ~~IGT RPC Invoice Template~~

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ~~2~~ | ~~3~~ | ~~4~~ | ~~5~~ | ~~6~~ | ~~7~~ |
|  | ~~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~~ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ~~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~~ | ~~20~~ | ~~21~~ |
| ~~CDSP 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~~ | ~~Meter Operator Charges – 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~~ |

# IGT Invoice Backing Data Format and Completion Rules

Header

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Field Name | OPT | DOM | LNG | DEC | Description | Technical WG Discussion Points | Technical WG Meeting Recommendations |
| TRANSACTION\_TYPE | M | T | 3 | 0 | A code identifying the type of request that this record represents  VALUE: T01 | Does the proposed wording clearly articulate what is required? |  |
| 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) | Does the proposed wording clearly articulate what is required? |  |
| 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) | Does the proposed wording clearly articulate what is required? |  |
| CREATION\_DATE | M | D | 10 | 0 | Date in format DD/MM/YYYY | Does the proposed wording clearly articulate what is required? |  |
| INVOICE\_NUMBER | M | T | 20 | 0 | A unique number by which the Invoice Document may be identified | Does the proposed wording clearly articulate what is required? |  |

Example: “T01”,”XXX”,”XXX”,”DD/MM/YYYY”,”XXXXXXXXXXXXXXXXXXXX”

Record Type Definition

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **OPT** | **DOM** | **LNG** | **DEC** |  | **Description** | **Technical WG Discussion Points** | **Technical WG Meeting Recommendations** |
|  |  |  |  |  |  |  | Should the header section be introduced and does the proposed section deliver accurately? |  |
|  |  |  |  |  |  |  | Should the footer section be introduced and does the proposed section deliver accurately? |  |
| CHARGE\_TYPE | M | T | 3 | 0 |  | The following allowable values will be populated for Charge Type.  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 present. | Does the proposed wording clearly articulate what is required?  The wording has been taken from IGT102 – implementation of Nov 2018 rather than the current RPC document. |  |
| IGT\_PROJECT\_REFERENCE | M | T | 20 | 0 |  | “A unique reference allocated by the iGT which identifies the CSEP Project.” | Does the proposed wording clearly articulate what is required?  Does the group agree it aligns with the UK Link requirements? |  |
| MPRN | M | N | 10 | 0 |  | Meter Point Reference Number. | Does the proposed wording clearly articulate what is required? |  |
| START\_DATE | M | D | 10 | 0 |  | Date Format DD/MM/YYYY  For B10 or B12 it is the start date of the charges within a Billing Period.  For B11 or B13 the start date of the adjustment period. | Does the proposed wording clearly articulate what is required?  Is Billing Period the best defined term to use? |  |
| END DATE | M | D | 10 | 0 |  | Date Format DD/MM/YYYY  For B10 or B12 it is the end date of the charges within a Billing Period.  For B11 or B13 the end date of the adjustment period. | Does the proposed wording clearly articulate what is required?  Is Billing Period the best defined term to use? |  |
| BILLING\_DAYS | M | N | 3 | 0 |  | Number of billing days in the period in line with the Start Date and End Dates for the Billing Period.  Where B11 or B13 the total of the adjustment period provided in the start/end dates | Does the proposed wording clearly articulate what is required?  Is Billing Period the best defined term to use? |  |
| EXIT\_ZONE | M | T | 3 | 0 |  | Exit Zone or Local Distribution Zone if available | Should this be one or the other? Does the group have a preference? |  |
| PROPERTY TYPE | M | T | 3 | 0 |  | Property type as per the NExA table at entry point to RPC. Commercial Supply Points populate as “COM”. | Does the proposed wording clearly articulate what is required?  Is Commercial Supply Point the correct term? |  |
| RPC\_ENTRY\_POINT\_DATE | M | D | 10 | 0 |  | Connection date of live service to a premise formatted DD/MM/YYYY | Does the proposed wording clearly articulate what is required?  Should this be connection date or a defined term? |  |
| EUC | M | T | 12 | 0 |  | End User Category e.g. (but not limited to) EUC01B | Does the proposed wording clearly articulate what is required?  Does there need to be a WAR band example?  Does the naming align to the CDSP naming? |  |
| RPC\_ENTRY\_POINT AQ | M | N | 12 | 0 |  | AQ in accordance with NExA table at time of RPC Entry | Does the proposed wording clearly articulate what is required?  Is there a common CDSP term to use other than the suggested item name? |  |
| RPC\_ENTRY\_POINT\_SOQ | M | N | 10 | 0 |  | SOQ derived from CSEP NExA AQ at time of RPC Entry | Does the proposed wording clearly articulate what is required?  Is there a common CDSP term to use other than the suggested item name? |  |
| FORMULA\_YEAR\_SMP\_AQ | M | N | 12 | 0 |  | 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 PointsXoserve | Does the proposed wording clearly articulate what is required?  Does the naming align to the common CDSP naming |  |
| CDSP\_ID | M | T | 8 | 0 |  | CSEP ID nominated by the CDSP | Does the proposed wording clearly articulate what is required?  Does this naming align to the common CDSP naming? |  |
| CSEP\_NOMINATED\_AQ | M | N | 12 | 0 |  | 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 | Does the proposed wording clearly articulate what is required?  Does this naming align to the common CDSP naming? |  |
| CSEP\_CONNECTION\_MAX\_AQ | M | N | 12 | 0 |  | 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 | Does the proposed wording clearly articulate what is required?  Does this naming align to the common CDSP naming? |  |
| IGT\_SYSTEM\_MAX\_AQ | M | N | 12 | 0 |  | The total projected maximum annual offtake (AQ) of gas (measured in kWh) of all Supply Meter Points associated with this connected system. | Does the proposed wording clearly articulate what is required?  Does this naming align to the common CDSP naming? |  |
| IGT\_SYSTEM\_MAX\_SOQ | M | N | 12 | 0 |  | The total projected supply offtake quantity (SOQ) of gas (measured in kWh) of all Supply Meter Points associated with this connected system | Does the proposed wording clearly articulate what is required?  Does this naming align to the common CDSP naming? |  |
| METER\_SERIAL\_NUMBER | C | T | 16 | 0 |  | Populated where the IGT is Gas Act Owner of meter | Does the proposed wording clearly articulate what is required?  Does this naming align to the common CDSP naming? |  |
| RPC\_INFIL\_CHARGE | C | N | 20 | 4 |  | Uplift maximum should not be greater than 10/ptherm or 0.3412p/kWh at time of RPC, plus RPI | Does the proposed wording clearly articulate what is required?  Is the condition clear enough? |  |
| MO\_CHARGE | C | N | 20 | 4 |  | Populated where the IGT is the Gas Act Ownere with a Meter charge per pence per day rate | Does the proposed wording clearly articulate what is required? |  |
| CORRECTOR\_CHARGE | C | N | 20 | 4 |  | Populated where there IGT is the Gas Act Owner and there is a corrector on site  Charged p/day | Does the proposed wording clearly articulate what is required? |  |
| METER\_MECHANISM | C | T | 2 | 0 |  | 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; | Does the proposed wording clearly articulate what is required?  Does the group support the use of the A0086 for consistency? If no what should be used instead? |  |
| TRASNPORTATION\_CHARGE | M | N | 20 | 4 |  | Transportation Charge for the billing/adjustment period. Should exclude RPC uplift cost. Column MO\_CHARGE and CORRECTOR CHARGE  Demonstrated in £ | Does the proposed wording clearly articulate what is required? |  |
| RPC\_ENTRY\_RATE | M | N | 20 | 4 |  | Transportation Rate at time of RPC entry  Transportation rate before annual adjustment | Does the proposed wording clearly articulate what is required? |  |
| TOTAL\_CHARGE | M | N | 20 | 2 |  | Exclusive of VAT for the period specified between the start/end dates and the billing period | Does the proposed wording clearly articulate what is required? |  |
| GENERAL\_INFORMATION | O | T | 50 | 0 |  | Free text field for general comments.  If a Contingency Invoice has been submitted, the Pipeline Operator **must** ensure that the General Information field includes:  The invoice number that the Contingency Invoice is based on.  The tax point date of the invoice that the Contingency Invoice is based on. | Does the proposed wording clearly articulate what is required?  Contingency invoice wording taken from IGT102. |  |

Footer

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Field Name | OPT | DOM | LNG | DEC | Description | Technical WG Discussion Points | Technical WG Meeting Recommendations |
| TRANSACTION\_TYPE | M | T | 3 | 0 | A code identifying the type of request that this record represents  VALUE: Z99 | Does the proposed wording clearly articulate what is required? |  |
| RECORD\_COUNT | M | N | 10 | 0 | The number of detail records contained within the file. This should not include the Standard Header (T01) and Standard Trailer (Z99) but should include any file specific Headers and Trailers specified for this file type. | Does the proposed wording clearly articulate what is required? |  |
| INVOICE\_VALUE | M | N | 8 | 2 | NET Invoice Amount, thousands | Does the proposed wording clearly articulate what is required?  The expectation is there will be one backing data item per invoice – does this need to be clearer – see additional note |  |

Example: “Z99”,”NNNNNNNNNN”,”XXXXXXXX.XX”