

Screenshot from IGT UNC RPC Invoice Template

Appendix G-1 RPC Invoice Template

Header for Invoice - File name: GT Name/Shipper Name/Billing Date /Reference (Invoice Number - unique no. per Shipper)																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Charge Type	CSEP Number	MPRN	Start Date (for charges in month)	End Date (for charges in month)	Billing Days in Invoice Period	EZ	Property Type at time of entry to RPC	RPC Entry Point Date	EUC	AQ agreed by the Authority at time of entry to RPC (kWh)		Current Supply Point AQ in kWh as nominated to kserve taking into account AQ Review changes	ksolve Logical Meter Number (where known)	ksolve Nominated Maximum CSEP AQ (Provided by lead IGT within Nest)	IGT CSEP Maximum Total AQ in kWh	MSN	RPC Infill charge applicable pence per kWh	Meter Operator Charge - pence per kWh/pence per day	Meter Reading Charge	Transportation Charge - pence per kWh/pence per day	Total Charge for Billing Period Exclusive of VAT £	General Information
M	M	M	M	M	M	M	M	M	M	M	M	C	M	M	C	C	C	C	M	M	M	O

Meter Reading Charge removed from file format, as not in use

Current IGT UNC RPC Invoice Template

Current IGT UNC RPC Invoice Template

Charge Type	CSEP Number	MPRN	Start Date	End Date	Billing Days	EZ	Property Type	RPC Entry Date	EUC	AQ Agreed at RPC entry	AQ Review AQ	LMN	Nominated Maximum AQ	IGT CSEP max AQ	MSN	RPC Infill	Meter Operator Charge	Meter Reading Charge	Transportation Charge	Total Charge	General Info.
M	M	M	M	M	M	M	M	M	M	M	M	C	M	M	C	C	C	C	M	M	O

Suggested IGT UNC RPC Invoice Template

Charge Type	CSEP Number	MPRN	Start Date	End Date	Billing Days	EZ	Property Type at time of RPC Entry	RPC Entry Point Date	EUC	AQ Agreed at RPC entry (kWh)	Agreed SOQ at RPC entry (kWh)	AQ Review AQ (kWh)	ksolve Logical Meter Number	Nominated Maximum AQ (ksolve)	IGT CSEP billing AQ (kWh)	IGT CSEP billing SOQ (kWh)	Shipper CSEP AQ after AQ review (CSEPs) (kWh)	Meter Serial Number	RPC Infill (p/kWh)	Meter Operator Charge p/kWh per day	LSP Meter Corrector Charge p/day	Meter Type e.g. CM/CR/ET/MT/PP/TH/U	Transportation Charge (p/kWh per day)	Transportation rate at time of Entry (p/kWh per day)	Total Charge exclusive of VAT (£)	General Info.
M	M	M	M	M	M	M	M	M	M	M	M	M	C	M	M	M	M	C	C	C	C	C	M	M	M	O

Additional fields to assist shipper information

Additional CSEP billing AQ field  
Additional CSEP billing SOQ field  
Shipper CSEP AQ after AQ review

LSP customer corrector charge

Note: This format has been developed to support RPC cahrging. How ever, some IGTs may wish to include back up data to support Legacy charging. The appropriate charge type code should be used to identify which charging method is being applied. When Used for Legacy charging certain fields marked as mandatory for RPC will not apply for Legacy.

Footer for Back-up data. Record Count/Sum of Transportation Costs

# New Invoice Backing data completion rules

Field No.	Option	Field	Length	Decimal	Description	Comment
Header	M	C	24	0	Invoice Header	SPAA Formatted Short Codes for IGT and Shipper date in format DD/MM/YYYY and Invoice number - format Character ccccccccc
Footer	M	C	18	2	Invoice Footer	Number of records and Invoice Value, thousands to be delimited by comma
					Charge Type	This field can be used to apply an indication for easy recognition of RPC or Legacy charges and adjustment charges. B10 - Legacy/B11 Legacy Adjustment. B12 RPC/B13RPC Adjustment
1	M	T	3	0	CSEP Number	IGT's unique numbers as used by xoserve
2	M	T	15	0	MPRN	Meter Point Reference No.
3	M	N	10	0	Start Date (for charges in month)	Date Format DD/MM/YYYY
4	M	D	10	0	End Date (for charges in month)	Date Format DD/MM/YYYY
5	M	D	10	0	Billing Days in Invoice Period	Number of billing days in the period
6	M	N	3	0	Exit Zone	Exit Zone or Local Distribution Zone if available
7	M	T	3	0	Property Type	Property type as per NEXA table at entry point to RPC. Commercial Supply Points populate "COM".
8	M	T	3	0	RPC Entry Point Date	Connection date of live service to a premise formatted DD/MM/YYYY
9	M	D	10	0	EUC	End User Category
10	M	T	12	0	AQ agreed by Authority at time of entry to RPC (kWh)	AQ is accordance with NEXA table at time of RPC Entry
11	M	N	12	0	SOQ agreed at time of RPC entry	SOQ derived from CSEP NEXA AQ at time of RPC Entry
12	M	N	10	0	Current Supply Point AQ in kWh	Current AQ Review AQ nominated to xoserve
13	M	N	12	0	xoserve Logical Meter number (where known)	Logical Meter number assigned by xoserve
14	C	T	12	0	xoserve Nominated Maximum CSEP AQ (Provided by Lead IGT with Nest)	Maximum AQ Value held be xoserve 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
15	M	N	12	0	IGT CSEP Maximum AQ in kWh	IGT CSEP Maximum AQ in kWh as quoted in Schedule 1
16	M	N	12	0	IGT CSEP billing AQ	AQ used to derive transportation rate at time of RPC Entry
17	M	N	12	0	IGT CSEP billing SOQ	SOQ used to derive transportation rate at time of RPC Entry
18	M	N	12	0	Shipper CSEP AQ after AQ Review (CSEPs)	Aggregated CSEPs AQ value by LMN under shipper portfolio after AQ review as of the 1st of each month. (D01 file value)
19	M	N	12	0	MSN	Should be populated if IGT is Gas Act Owner of meter
20	C	T	16	0	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
21	C	N	20	4	Meter Operator Charges - pence per day	Meter charge per pence per day rate
22	C	N	20	4	LSP customer corrector charge	Meter asset corrector charge p/day
23	C	N	20	4	Meter Type	CM - Coin Meter; CR Credit; ET - Electronic Token Meter; MT - Mechanical Token Meter; PP - Prepayment; TH - Thrift; U - Unknown
24	C	T	2	0	Transportation Charge for Billing Period £	Should exclude RPC uplift Cost. Column 21 and meter charge column 22.
25	M	N	20	4	Transportation Rate at time of RPC entry	Transportation rate before annual adjustment
26	M	N	20	4	Total Charge for Billing Period	Exclusive of VAT
27	M	N	20	2	General Information	Free text field for general comments.
28	D	T	50	0		

## Charge Type

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

Option	
M	Mandatory
C	Conditional
O	Optional

Field	
C	Character
N	Number
D	Date
T	Text

## Old format

Invoice Back-up Data Completion Rules						
Field No.	Option	Field	Length	Decimal	Description	Comment
Header	M	C	24	0	Invoice Header	SPAA Formatted Short codes for IGT and Shipper, date in format DDMMYYYY and Invoice number - format Character ccccccccc
Footer	M	C	18	2	Invoice Footer	Number of records and Invoice Value, thousands to be delimited by comma
1	M	N	3	0	Charge Type	This field can be used to apply an indicator for easy recognition of RPC or Legacy Charges. IGTs can use this field to indicate an invoice adjustment, see list of codes applicable.
2	M	N	10	0	CSEP Number	IGT's unique number as used by xoserve
3	M	N	10	0	MPRN	Meter Point Reference No.
4	M	D	8	0	Start Date (for charges in month)	Date format DDMMYYYY
5	M	D	8	0	End Date (for charges in month)	Date format DDMMYYYY
6	M	N	3	0	Billing Days in Invoice Period	Number of billing days in invoice period
7	M	T	3	0	Exit Zone	Exit Zone. If IGT is unable to populate the Exit Zone, population of the LDZ will suffice until EZ is available
8	M	T	3	0	Property Type	Property Type per NEXA Table at entry point to RPC. For Commercial Supply Points populate "COM"
9	M	D	8	0	RPC Entry Point Date	Date of binding contractual agreement or connection date of live service to a premise. Date format DDMMYYYY
10	M	N	4	0	EUC	End User Category
11	M	N	12	0	AQ agreed by the Authority at time of entry to RPC (kWh)	AQ in accordance with NEXA Tables or otherwise agreed between Shippers and IGTs for domestic in fill and I&C premises
12	M	N	12	0	Current Supply Point AQ in kWh as nominated to xoserve taking into account AQ Review charges	Current AQ value nominated to xoserve. The original value nominated to xoserve in accordance with the NEXA tables or in the case of I&C or Infill, the value agreed with the Shipper, may be amended as the result of an AQ Review process.
13	C	T/N	10	0	xoserve Logical Meter Number (where known)	Logical meter number assigned by xoserve
14	M	N	12	0	xoserve Nominated Maximum CSEP AQ (Provided by lead IGT within First)	Maximum AQ value held by xoserve taking into account the aggregated sum of all Nested CSEPs. Lead IGT will be responsible for ensuring maximum value is updated to xoserve. Completion of field. 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 (column 15)
15	M	N	12	0	IGT CSEP Maximum AQ in kWh	IGT CSEP Maximum AQ in kWh as quoted in Schedule 1
16	C	T	14	0	MSN	Should be populated if IGT is Gas Act Owner of meter
17	C	T	1	0	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 entry to RPC. After year 1, RPI will be added to the uplift charge.
18	C	N	20	4	Meter Operator Charge - pence per day	Meter Operator Charge - pence per day
19	C	N	20	4	Meter Reading Charge	Meter Reading Charge
20	M	N	20	4	Transportation Charge - pence per day	Should exclude RPC uplift Cost. Column 5 field should show the uplift value to be applied. In order to ensure transparency the uplift premium should be applied separately.
21	M	N	20	4	Total Charge for Billing Period	Exclusive of VAT
22	O	T	50	0	General Information	Free text field for general comments

Meter Reading Charge removed from file format, as not in use

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