

TRANSCO to Customer

Interest Invoice (.INT)

AI_O_INTEREST_INVOICE

Contains 11 different record types:-

Level	Record Name	Occurrences	Optionality
1	hd_a00_standard_header	1	M
1	rt_i52_int_inv_detail	1	M
2	rt_i53_int_inv_item	up to 1,000	O
2	rt_173_int_credit_item	100	O
2	rt_i05_invoice_clause	up to 4	M
2	rt_i54_int_supp_info	up to 1,000	O
2	rt_174_int_credit_supp_info	100	O
1	rt_i58_inv_remittance	1	O
2	rt_i60_inv_item_remittance	up to 1,000	O
1	tr_z08_int_inv_trailer	1	M
1	tr_z99_standard_trailer	1	M

Note 1 Volumetrics assumes full competition across domestic and commercial markets.

Note 2 OPT - Optional, Mandatory, DOM - Domain i.e. Text., Numeric, Date, MTimestamp
DEC - Number of decimal places

***** **TRANSCO TO CUSTOMER** *****

AI_O_INTEREST_INVOICE (1996-8-15)

HD_A00_STANDARD_HEADER

(UK-Link standard header for all files sent between Transco and another Organisation)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 1 *	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
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 Customer/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.
CREATION_TIME	M	M	6	0	The time at which the file was generated (within the Creation Date).
GENERATION_NUMBER	M	N	6	0	A sequence number which represents an issue of a file from the organisation (indicated by the organisation id), and, of the file type (indicated by file type) e.g. The first Nominations file from an Organisation will have the number 1, the second, number 2 etc. Each file sent either from an organisation to Transco or from Transco to an Organisation within one file type must have consecutive numbers.

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RT_I52_INT_INV_DETAIL

(Interest invoice details)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 1 *	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. CONTEXT: I52
ISH_ORGANISATION_ID	M	N	10	0	A unique number identifying a shipper. SYNONYNS : Business Associate Identifier. SOURCE : Designed. MAND / OPT : Mandatory EXISTENCE CONDITIONS : Set up at entity creation. DEFAULT : None. PERMITTED VALUES : Must be unique. (Customer Reference Number)
INV_NUMBER	M	N	6	0	Holds the unique number by which an Invoice is known. This will be generated when the Invoice is created. There is a requirement to be able to store unique Invoice numbers within Shipper, E.g. AG123456, KN123456. This will be provided via the foreign key from the Shipper Entity identifier
ITP_CODE	M	T	3	0	A three character unique identifier of an Invoice Type. Allowable values: REC = Reconciliation ADH = Ad Hoc CAZ = Capacity COM = Commodity COA = Commodity Adjustment CAA = Capacity Adjustment INT = Interest
INV_GROSS_TOTAL	M	N	12	2	Holds sum of all debit invoice items on the invoice. (VAT does not apply to interest)
CREDIT_GROSS_TOTAL	M	N	12	2	Holds the sum of CREDIT_AMOUNT_DUE and CREDIT_VAT_AMOUNT_DUE for all credit invoice items.
INV_TAX_POINT_DATE	M	D	8	0	Holds the date from which the Invoice can be taxed. In practice, this will be the date that the invoice was sent to the Shipper. Format : YYYYMMDD
TRD_VAT_REGISTRATION_NUMBER	M	T	12	0	This will be set to TRANSCO's VAT registration number.
TRD_BANK_SORT_CODE	M	T	8	0	This will be set to the TRANSCO's bank sort code.
TRD_BANK_ACCOUNT_CODE	M	T	9	0	This will be set to TRANSCO's bank account number.
TRD_BANK_ACCOUNT_NAME	M	T	30	0	This is TRANSCO's bank account name.

ISH_VAT_REGISTRATION_NUMBER	M	N	9	0	A number issued to all companies where the turnover exceeds a Government limit or who have registered voluntarily, against which Value Added Tax is paid. The first 3 digits of the number indicate the original issuing tax office.
ISH_BANK_ACCOUNT_NUMBER	M	T	8	0	The Account Number via which financial transactions are routed.
ISH_BANK_SORT_CODE	M	T	6	0	The sort code of the Bank holding the customer's account.

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RT_I53_INT_INV_ITEM

(Identifies the charge type Late Paid Interest = 'LPI')

<u>RECORD/FIELD NAME</u> * OCCURS MAX 1000 *	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. CONTEXT: I53
IIT_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
CTP_CODE	M	T	3	0	Identifies the charge type. Late paid interest = 'LPI'
INV_ORIGINAL_INVOICE_NUMBER	M	N	6	0	Holds the unique number by which an Invoice is known. This will be generated when the Invoice is created. There is a requirement to be able to store unique Invoice numbers within Shipper, E.g. AG123456, KN123456. This will be provided via the foreign key from the Shipper Entity identifier. This will hold the original invoice number to which interest applies.
IIT_ORIGINAL_INVOICE_ITEM_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice. The original invoice line number to which interest applies.
CTP_ORIGINAL_CODE	M	T	3	0	This contains the original charge type to which this interest applies.
IIC_AMOUNT	M	N	10	2	The amount of interest charged in pounds.
IIC_CONTRA_AMOUNT	M	N	10	2	The amount of this item that the Shipper is excused from paying. It must be positive and may not exceed the AMOUNT attribute.

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RT_I73_INT_CREDIT_ITEM

(Identifies the credit payment interest invoice item)

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. Content 'I73'.
IIT_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
CTP_CODE	M	T	3	0	Identifies the charge type. Late paid interest = 'LPI'
INV_ORIGINAL_INVOICE_NUMBER	M	N	6	0	Holds the unique number by which an invoice is known. This will be generated when the invoice is created. This will hold the original Invoice Number to which the 'credit' interest applies.
CRP_SEQUENCE_NUMBER	M	N	7	0	Holds a unique number by which the Financial Transaction can be identified and reconciled. The financial transaction i.e. credit payment which the interest is in respect of. (credit payment is a payment to a shipper).
IIC_AMOUNT	M	N	10	2	The amount of interest charged in pounds as incurred by the late paid payment.

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RT_I05_INVOICE_CLAUSE (.)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 4 *	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	Identifies the type of request this record represents. CONTEXT: I05
ISC_LINE_1_TEXT	M	T	200	0	The first 200 characters of the Textual statement which appears within an invoice. E.g.. 'In accordance with the Gas Carriage agreement - etc.'
ISC_LINE_2_TEXT	O	T	200	0	The 201- 400 characters of the Textual statement which appears within an invoice. E.g.. 'In accordance with the Gas Carriage agreement - etc.'

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RT_I54_INT_SUPP_INFO

(Interest Invoice Supporting Information Details of the interest charge items which consti)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 1000 *	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. CONTEXT : I54
IIC_SEQUENCE_NUMBER	M	N	9	0	A unique number, used to identify the charge item.
CTP_CODE	M	T	3	0	Identifies the charge type. LATE PAID INTEREST charge = 'LPI'
INV_NUMBER	M	N	6	0	Holds the unique number by which an Invoice is known. This will be generated when the Invoice is created. There is a requirement to be able to store unique Invoice numbers within Shipper, E.g. AG123456, KN123456. This will be provided via the foreign key from the Shipper Entity identifier This is the original invoice to which interest applies.
IIT_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice. This is the original invoice item to which interest charge applies.
CTP_ORIGINAL_CODE	M	T	3	0	Identifies the charge type. This will be for the original invoice item.
INV_PAYMENT_DUE_DATE	M	D	8	0	The date on which payment is due. (See DI20 for further details.)
PMT_RECEIVED_DATE	M	D	8	0	Holds the date that the payment was received by BG plc Transco from a Shipper i.e. the date that funds are processed through the Bank.
AMOUNT_OVERDUE	M	N	12	2	Difference between the amount paid and the total amount due.
IIC_PERIOD_START_DATE	M	D	8	0	The first date included for the calculation of this interest charge.
IIC_PERIOD_END_DATE	M	D	8	0	The final date covered by the interest calculation which created this item.
IRA_BASE_RATE	M	N	6	4	This is the base rate interest being charged for late payments. Synonym : n / a Source : Input Mandatory : Yes Existence Conditions : Must be less than the two query interest rates. Default : n/a Permitted Values : n/a Codes and Meanings : n/a Calculation / Derivation : n/a

IIC_AMOUNT	M	N	10	2	The amount of interest charged in pounds.
IRA_CONTRA_AMOUNT	M	N	10	2	This facility is to be used at the discretion of the Contract Manager. Under exceptional circumstances, this facility can reduce the outstanding amount for interest payments.
IRA_DESCRIPTION	O	T	60	0	This is a free format description, primarily used on CONTRA items to record why this facility was used.
QRY_DESCRIPTION	M	T	252	0	This is a free format text field which will hold detailed information regarding the initial input of the query.

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RT_174_INT_CREDIT_SUPP_INFO

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. Content 'I74'.
IIC_SEQUENCE_NUMBER	M	N	9	0	A unique number used to identify the charge item.
CRP_SEQUENCE_NUMBER	M	N	7	0	Holds a unique number by which the Financial Transaction can be identified and reconciled. The financial transaction i.e. credit payment that incurred the late paid interest.
CRP_TYPE	M	T	3	0	Identifies the charge type. Late paid interest = 'LPI'.
INV_ORIGINAL_INVOICE_NUMBER	M	N	6	0	Holds the unique number by which an invoice is known. This will be generated when the invoice is created. This is the original invoice number to which the 'credit' interest applies.
CRP_PLANNED_PAYMENT_DATE	M	D	8	0	Holds the date the credit payment should be sent to the Shipper. Format - YYYYMMDD.
CRP_CONFIRMED_PAYMENT_DATE	O	D	8	0	Holds the date that the credit payment was posted to the Shipper's account. Format : YYYYMMDD.
CRP_AMOUNT	M	N	12	2	Holds the unpaid credit payment amount in pounds.
CRP_TRANSFERRED_AMOUNT	O	N	14	2	Holds the value of the credit payment that has been transferred to reduce a Shippers' debt.
IIC_PERIOD_START_DATE	M	D	8	0	The first date included for the calculation of this interest charge. Format- YYYYMMDD.
IIC_PERIOD_END_DATE	M	D	8	0	The final date covered by the interest calculation which created this item. Format - YYYYMMDD.
IRA_BASE_RATE	M	N	6	4	This is the base rate interest being charged for late payments.
IIC_AMOUNT	M	N	10	2	This amount of interest charge in pounds incurred by the late paid credit payment.
IIC_DESCRIPTION	O	T	60	0	This is the free format description, primarily used on CONTRA items to record why this facility was used. (N.B. Credit Interest will not have a contra)

QRY_DESCRIPTION

M T 252 0

This is a free format text field which will hold detailed information regarding the initial input of the query.

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RT_I58_INV_REMITTANCE

(Remittance Advice detail.)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 1 *	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this represents. CONTEXT: I58
ISH_ORGANISATION_ID	M	N	10	0	A unique number identifying a shipper. SYNONYMS : Business Associate Identifier. SOURCE : Designed. MAND/OPT : Mandatory EXISTENCE CONDITIONS : Set up at entity creation. DEFAULT : None. PERMITTED VALUES : Must be unique.
INV_NUMBER	M	N	6	0	Holds the unique number by which an Invoice is known. This will be generated when the Invoice is created. There is a requirement to be able to store unique Invoice numbers within Shipper, E.g. AG123456, KN123456. This will be provided via the foreign key from the Shipper Entity identifier
INV_FORECAST_PAYMENT_DATE	O	T	8	0	Remittance Advice Forecast Date. This is the date that the Shipper intends to transfer the monetary value, detailed on the remittance advice, to the BG Plc Transco bank account. It shows the Shippers intention of the payment date for an invoice. Format: YYYYMMDD
INV_RECEIVED_AMOUNT	M	N	12	2	Remittance Advice Received Amount. This is the monetary value, detailed on the remittance advice, that will settle an invoice. It shows the Shippers intention of the payment amount for an invoice. SYNONYMS : None. SOURCE : Input MANDATORY/OPTIONAL : Optional - While all invoices should have a Remittance Advice Received Amount, some invoices may not. EXISTENCE CONDITION : On return of a Remittance Advice, set the value to the input value. DEFAULT : None. LOGICAL FORMAT : Numerical LENGTH : 11 with 2 decimal places PERMITTED VALUES : None. CODE VALUES AND MEANINGS : None. CALCULATION/DERIVATION RULE : None.

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RT_I60_INV_REMIT_DETAIL

(Remittance Advice Invoice Item.)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 1000 *	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the request this record represents. CONTEXT: I60
IIT_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
CTP_CODE	M	T	3	0	Identifies the charge type.
IIT_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT to be applied to that line amount. PERMITTED VALUES : Monetary values 0 to 9999999999.99
IIT_AMOUNT_PAID	M	N	12	2	THE TOTAL AMOUNT PAID AGAINST THIS ITEM TO-DATE
REASON_DESCRIPTION	O	T	200	0	This contains reason for part payment or non-payment of this invoice item. To include details of invoice number, invoice item number and charge item number which are being queried.

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TR_Z08_INT_INV_TRAILER

(Specific Trailer for Interest Invoice file contains details of number of interest charge)

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
* OCCURS MAX 1000 *					
TRANSACTION_TYPE	M	T	3	0	DESC: DEFINITION : A code identifying the type of request that this record represents. CONTEXT : Z08
INTEREST_CHG_ITEM_RECORD_COUNT	M	N	10	0	DEFINITION : The number of Interest charge items detail records used for supporting information.
INTEREST_CHARGE_TOTAL	M	N	12	2	Total of all interest charge amounts in supporting information
CONTRA_INTEREST_CHARGE_TOTAL	M	N	12	2	Total of all contra interest charge amounts in supporting information

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TR_Z99_STANDARD_TRAILER

(UK-Link standard Trailer for all files sent between Transco and another Organisation)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 1 *	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
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	DEFINITION : The number of detail records contained within the file. This should not include the Standard Header and Standard Trailer but should include any File Specific Trailers if specified for this file.
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				----- ** 1793	