

Adhoc Invoice (.ADH)

AI_O_ADHOC_CHG_INVOICE

Contains 10 different record types:-

Level	Record Name	Occurrences	Optionality
1	hd_a00_standard_header	1	M
1	rt_i56_adhoc_inv_detail	1	M
2	rt_i59_adhoc_inv_item_detail	up to 99	M
2	rt_i05_invoice_clause	up to 4	M
2	rt_i57_adhoc_supp_info	up to 1,000	O
1	rt_i58_inv_remittance	1	O
2	rt_i60_inv_item_remittance	up to 99	O
2	rt_v01_VAT_total up to	5	O
1	tr_z09_adhoc_inv_trailer	up to 99	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

AI_O_ADHOC_CHG_INVOICE
HD_A00_STANDARD_HEADER

RECORD/FIELD NAME * OCCURS MAX 1 *	OPT	DOM	LNG	DEC	DESCRIPTION
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 organization (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 to an Organisation within one file type must have consecutive numbers.
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RT_I56_ADHOC_INV_DETAIL

(Adhoc invoice detail.)

RECORD/FIELD NAME OCCURS MAX 1 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. CONTEXT: I56
ISH_ORGANISATION_ID	M	N	10	0	A unique number identifying a shipper.
INV_NUMBER	M	N	6	0	Holds the unique number by which an Invoice is known.
ITP_CODE	M	T	3	0	A three character unique identifier of an Invoice Type.
INV_AMOUNT_DUE	M	N	11	2	Holds sum of debit amount due for all debit invoice items on the invoice. (VAT exclusive) Unit – Pounds
INV_VAT_AMOUNT_DUE	M	N	10	2	Holds sum of all VAT amounts due for all debit invoice items on the invoice. Unit –Pounds
INV_GROSS_TOTAL	M	N	12	2	Holds sum of INV_AMOUNT_DUE and INV_VAT_AMOUNT_DUE for all debit invoice items on the invoice. (VAT inclusive) Unit – Pounds
CREDIT_AMOUNT_DUE	M	N	11	2	Holds the sum net amount of all the credit invoice items. Unit – Pounds. <u>For clarity, non zero amounts will be prefixed by a minus sign.</u>
CREDIT_VAT_AMOUNT_DUE	M	N	10	2	Holds the sum of VAT for all credit invoice items. Unit – Pounds. <u>For clarity, non zero amounts will be prefixed by a minus sign.</u>
CREDIT_GROSS_TOTAL	M	N	12	2	Holds the sum of CREDIT_AMOUNT_DUE and CREDIT_VAT_AMOUNT_DUE for all the credit invoice items. Unit – Pounds. <u>For clarity, non zero amounts will be prefixed by a minus sign.</u>

VAT_CHARGED_TO_NWO	M	N	10	2	Holds the sum of the Invoice Item VAT amounts charged to NWO.
VAT_CHARGED_TO_SHIPPER	M	N	10	2	Holds the sum of the Invoice Item VAT amounts charged to a Shipper
INV_TAX_POINT_DATE	M	D	8	0	Holds the tax point date.
NOD_VAT_REGISTRATION_NUMBER	M	T	1220	0	The VAT Number used on the Invoice. This will be Network Operator's VAT registration number.
NOD_BANK_SORT_CODE	M	T	8	0	Holds details of Network Operator's sort code.
NOD_BANK_ACCOUNT_CODE	M	T	9	0	This is Network Operator's bank account number.
NOD_BANK_ACCOUNT_NAME	M	T	30	0	This is Network Operator's bank account name.
ISH_VAT_REGISTRATION_NUMBER	M	NT	920	0	The VAT registration number for the party to whom the invoice is issued.
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.
NWO_SHORT_CODE	M	T	3	0	A code identifying the Distribution Network Operator to whom this invoice is payable.
NOD_VAT_COMPANY_NAME	M	T	30	0	The VAT Registration Name for the Network Operator
NOD_ADDRESS_LINE_1	M	T	35	0	The address of the relevant party on whose behalf the invoice is being issued.
NOD_ADDRESS_LINE_2	M	T	35	0	The address of the relevant party on whose behalf the invoice is being issued.
NOD_ADDRESS_LINE_3	M	T	35	0	The address of the relevant party on whose behalf the invoice is being issued.

NOD_ADDRESS_LINE_4

M T 35 0

The address of the relevant party on whose behalf the invoice is being issued.

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RT_I59_ADHOC_INV_ITEM_DETAIL

(Adhoc Invoice Item details)

RECORD/FIELD NAME OCCURS MAX 99 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. CONTEXT : I59
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_AMOUNT_DUE	M	N	11	2	Holds the sum of the charges of a particular charge type calculated during the Billing Period. Nett of VAT. PERMITTED VALUES : Monetary values -999999999.99 to 999999999.99
VRT_RATE	M	N	6	4	Holds the VAT rate as defined by Finance for a specific code
IIT_VAT_AMOUNT_DUE	M	N	10	2	Holds the sum of the VAT to be applied to the invoice line amount PERMITTED VALUES : Monetary values -9999999.99 to 9999999.99
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 - 9999999999.99 to 9999999999.99

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RT_I05_INVOICE_CLAUSE

RECORD/FIELD NAME OCCURS MAX 4 *	OPT	DOM	LNG	DEC	DESCRIPTION
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.
ISC_LINE_2_TEXT	O	T	200	0	The 201- 400 characters of the Textual statement which appears within an invoice.
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RT_I57_ADHOC_INV_SUPP_INFO
(Adhoc Invoice Charge Item Details.)

RECORD/FIELD NAME OCCURS MAX 1000 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. CONTEXT: I57
ACH_SEQUENCE_NUMBER	M	N	9	0	This number uniquely identifies the charge item.
ACH_INCURRED_DATE	M	D	8	0	The date on which the Ad-Hoc charge item was incurred by the Shipper.
CTP_CODE	M	T	3	0	Identifies the charge type.
ACH_QUANTITY	M	N	13	4	The quantity in volumetric terms of the incurred Ad-Hoc charge item. This value will be set to zero if ACH_UNIT_TYPE is not provided.
ACH_UNIT_TYPE	M	T	10	0	Identifies the unit which applies to the quantity Example: Hours, Therms
ACH_RATE	M	N	9	4	This is the rate that was applicable to the incurred charge item. Units - pence. This will be set to if the ACH_UNIT_TYPE is not provided.
ACH_AMOUNT	M	N	12	2	The value in monetary terms of the incurred charge item. This can be positive or negative. Unit – pounds
ACH_DESCRIPTION	O	T	120	0	This is a free format text field that will be used to further identify the reason for the Ad-Hoc charge item.

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RT_I58_INV_REMITTANCE

(Remittance Advice detail.)

RECORD/FIELD NAME OCCURS MAX 1 *	OPT	DOM	LNG	DEC	DESCRIPTION
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.
INV_NUMBER	M	N	6	0	Holds the unique number by which an Invoice is known.
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 NWO 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 inclusive of VAT, detailed on the remittance advice, that will settle an invoice. It shows the Shippers intention of the payment amount for an invoice.

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RT_I60_INV_REMIT_DETAIL

(Remittance Advice Invoice Item.)

RECORD/FIELD NAME OCCURS MAX 99 *	OPT	DOM	LNG	DEC	DESCRIPTION
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 - 9999999999.99 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.

235233

RT_V01_VAT_TOTAL

RECORD/FIELD NAME *OCCURS MAX 5*	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION TYPE	M	T	3	0	A code identifying the type of information that this record contains.
VAT_CODE	M	T	3	0	A code identifying the type of VAT being used.
VAT_PERCENTAGE	M	N	6	4	The percentage used to calculate the VAT amount.
TOTAL_VAT_AMOUNT	M	N	13	2	The total amount of the VAT due for the invoice Unit - pounds.

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TR_Z09_ADHOC_INV_TRAILER

(Specific trailer record for Adhoc Invoice File - one occurrence for each ADHOC charge type)

RECORD/FIELD NAME OCCURS MAX 99 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	The code identifying the type of request this record represents. CONTEXT: Z09
CTP_CODE	M	T	3	0	A unique identifier for the charge type.
ADHOC_CHG_ITEM_RECORD_COUNT	M	N	10	0	The number of Ad-hoc charge items detail records used for supporting information this ADHOC charge
ADHOC_CHARGE_TOTAL	M	N	12	2	Total of adhoc charge type amounts in supporting information for this ADHOC charge type.

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TR_Z99_STANDARD_TRAILER

RECORD/FIELD NAME OCCURS MAX 1 *	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 and Standard Trailer but should include any File Specific Trailers if specified for this file.

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