NTS ENTRY COMMODITY InvoiceFile (.ECO)

AI_O_NTS_ENTRY_COMMODITY_INVOICE_FILE

Contains 13 different records

Level	Record Name	Occurrences	Optionality
1	HD_A00_STANDARD_HEADER	1	M
1	RT_D00_UKL_INVOICE	1	M
1	RT_D01_STANDARD_CLAUSE	up to 99	M
1	RT_D02_INVOICE_ITEM_SUMMARY	up to 3	M
1	RT_D98_NTS_ENTRY_COMMODITY_DETAIL	up to 20	O
1	RT_D99_NTS_ENTRY_COMMODITY_SUPPORTING_DOCUMENTATION	up to620	O
1	RT_G07_NTS_ENTRY_COMMODITY_REBATE_RECORD	up to 7	O
1	RT_G08_NTS_ENTRY_COMMODITY_REBATE_LMN_DETAIL	up to 3,100	O
1	RT_G09_NTS_ENTRY_COMMODITY_ADJUSTMENT_RECORD	up to 3,100	O
1	HD_RT_R06_REMITTANCE_ADVICE_DETAIL	1	O
1	RT_R07_REMITTANCE_ADVICE_ITEM	up to 3	O
1	RT_V01_VAT_TOTAL	up to 10	M
1	TR_Z99_STANDARD_TRAILER	1	M

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

NTS_ENTRY COMMODITY INVOICE FILE

HD_A00_STANDARD_HEADER

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains.VALUE: A00
ORGANISATION_ID	M	N	10	0	A reference that uniquely identifies a User/organisation.
FILE_TYPE	M	T	3	0	An application specific code used to identify the structure and the usage of the file.VALUE: ECO
CREATION_DATE	M	D	8	0	The date on which the file was generated.Format: YYYYMMDD
CREATION_TIME	M	M	6	0	The time at which the file was generated (within the CREATION DATE) Format: HHMMSS.
GENERATION_NUMBER	M	N	6	0	This field is used to uniquely identify the file. For this file the field will contain the invoice number.

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RT_D00_UKL_INVOICE

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: D00
BA_ABBR	M	T	12	0	Abbreviation of your User name.
INVOICE_TYPE	M	T	3	0	A code that indicates the invoice type. In this instance the invoice type is ECO – NTS Entry Commodity.
INVOICE_NUMBER	M	N	6	0	The unique reference allocated to an Invoice.
INVOICE_CREATION_DATE	M	D	8	0	Date on which this invoice was created.Format: YYYYMMDD
TAX_POINT_DATE	M	D	8	0	The Tax Point Date.Format: YYYYMMDD

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RT_D01_STANDARD_CLAUSE

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: D01
SEQUENCE_NUMBER	M	N	2	0	Line number of standard clause. VALUE: 01 to 99.
STANDARD_CLAUSE	M	T	60	0	Standard text that is contained in the invoice.

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RT _D02_INVOICE_ITEM_SUMMARY

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: D02
BA_ABBR	M	T	12	0	Abbreviation of your User name.
INVOICE_NUMBER	M	N	6	0	The unique reference allocated to an invoice.
CHARGE_TYPE_CODE	M	T	3	0	A code to identify the type of charge for the invoice item. Values NCE – NTS Commodity Entry ROC – NTS Commodity Entry Rebate AOC – NTS Commodity Entry Rebate Adjustment
NET_AMOUNT	M	N	12	2	The total amount due for the invoice item net of VAT. The first character is signed – if it is a payment to the User.
VAT_PERCENTAGE	M	N	4	2	The applicable VAT Rate
VAT_AMOUNT	M	N	12	2	The amount of the VAT due for the invoice item . The first character is signed - if it is a payment to the User.
TOTAL_AMOUNT	M	N	12	2	The total amount of the invoice item including VAT. The first character is signed – if it is a payment to the User.
BILLING_PERIOD_BEGIN_DATE	M	D	8	0	The first date in the billing period for which the invoice has been calculated Format: YYYYMMDD.
BILLING_PERIOD_END_DATE	M	D	8	0	The last date in the billing period for which the invoice has been calculated Format: YYYYMMDD.
VAT_REG_NBR	O	T	20	0	Users VAT number. This will only be used for self billed invoice items. For everything else it will be null.

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RT _D98_NTS_ENTRY_COMMODITY_RECORD

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: D98
INVOICE_NUMBER	M	N	6	0	The unique reference allocated to an invoice.
CHARGE_TYPE_CODE	M	T	3	0	A code to identify the type of charge .VALUE: NCE
CHARGE_TYPE_DESCRIPTION	M	T	50	0	The detailed description of the charge.
SERVICE_ID	M	T	15	0	A unique reference identifying one of your services.
TERMINAL_ID	M	T	10	0	Ten letter code that identifies the terminal.
TERMINAL_NAME_DESCRIPTION	M	T	40	0	Full Description name of the terminal.
MONTHLY_TOTAL_ALLOCATION	M	N	14	0	Aggregated Daily UDQI for the User for a particular terminal (in kilowatt hours)
NTS_COMM_ENTRY_RATE	M	N	7	4	The relevant rate that is used to calculate the Entry Commodity Charge (in pence per kilowatt hour)
CHARGES_DUE	M	N	12	2	The total value of the Charge per terminal that is included on the Invoice excluding VAT.

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RT _D99_NTS_ENTRY_COMMODITY_SUPPORTING_DOCUMENTATION

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: D99
INVOICE_NUMBER	M	N	6	0	The unique reference allocated to an invoice.
CHARGE_TYPE_CODE	M	T	3	0	A code to identify the type of charge. VALUE: NCE
CHARGE_TYPE_DESCRIPTION	M	T	50	0	The detailed description of the charge.
GAS_FLOW_DAY	M	D	8	0	The date to which the allocation relates to. Date Format YYYYMMDD
TERMINAL_ID	M	T	10	0	Ten letter code that identifies the terminal.
TERMINAL_NAME_DESCRIPTION	M	T	40	0	Full Description name of the terminal.
DAILY_ALLOCATION	M	N	12	0	Daily UDQI for the User for the terminal (in kilowatt hours).

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RT _G07_NTS_ENTRY_COMMODITY_REBATE_RECORD

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: G07
INVOICE_NUMBER	M	N	6	0	The unique reference allocated to an invoice.
CHARGE_TYPE_CODE	M	T	3	0	A code to identify the type of charge . VALUE: ROC
CHARGE_TYPE_DESCRIPTION	M	T	50	0	The detailed description of the charge.
SERVICE_ID	M	T	15	0	A unique reference identifying one of your services.
TERMINAL_ID	M	T	10	0	Ten letter code that identifies the terminal.
TERMINAL_NAME_DESCRIPTION	M	T	40	0	Full Description name of the terminal.
TERMINAL_TOTAL_UDQI	M	N	12	0	Aggregated Daily UDQI for the User for a specified terminal (in kilowatt hours)
TERMINAL_TOTAL_UDQO	M	N	12	0	Aggregated Daily UDQO for the eligible LMNs linked to a specified terminal for the User (in kilowatt hours)
TERMINAL_REBATE_QUANTITY	M	N	12	0	The aggregated monthly Eligible Rebate Quantity for the specified terminal to be rebated back to the User (in kilowatt hours).
NTS_COMM_ENTRY_RATE	M	N	7	4	The relevant rate used to calculate the Entry Commodity Rebate Charge (in pence per kilowatt hour)
CHARGES_DUE	M	N	12	2	The total value of the Charge per terminal that is included on the Invoice excluding VAT. The first character is signed – as this is a payment to the User

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RT _G08_NTS_ENTRY_COMMODITY_REBATE_LMN_DETAIL

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: G08
INVOICE_NUMBER	M	N	6	0	The unique reference allocated to an invoice.
CHARGE_TYPE_CODE	M	T	3	0	A code to identify the type of charge VALUE: ROC
CHARGE_TYPE_DESCRIPTION	M	T	50	0	The detailed description of the charge.
TERMINAL_ID	M	T	10	0	Ten letter code that identifies the terminal.
TERMINAL_NAME_DESCRIPTION	M	T	40	0	Full description name of the terminal.
SITE_NAME	M	T	60	0	The Name of the site.
LMN	M	T	15	0	The Logical Meter Number .
GAS_FLOW_DAY	M	D	8	0	The date to which the gas allocation relates . Date Format YYYYMMDD.
DAILY_LMN_UDQO	M	N	12	0	The UDQO for the gas day for that LMN (in kilowatt hours).
DAILY_LMN_REBATE_QUANTITY	M	N	12	0	The daily Rebate quantity for the LMN (in kilowatt hours).

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RT _G09_NTS_ENTRY_COMMODITY_ADJUSTMENT_RECORD

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: G09
INVOICE_NUMBER	M	N	6	0	The unique reference allocated to an invoice.
CHARGE_TYPE_CODE	M	T	3	0	A code to identify the type of charge VALUE: AOC
CHARGE_TYPE_DESCRIPTION	M	T	50	0	The detailed description of the charge.
SERVICE_ID	M	T	15	0	A unique reference identifying one of your services.
TERMINAL_ID	M	T	10	0	Ten letter code that identifies the terminal.
TERMINAL_NAME_DESCRIPTION	M	T	40	0	Full description name of the terminal.
SITE_NAME	M	T	60	0	The Name of the site.
LMN	M	T	15	0	The Logical Meter Number .
GAS_FLOW_DAY	M	D	8	0	The date to which the adjustment relates. format YYYYMMDD.
PREVIOUS_LMN_ UDQO	M	N	12	0	The preceeding LMN UDQO used in the previous invoice calculation for the gas day (in kilowatt hours).
PRVLNG_LMN_UDQO	M	N	12	0	The Prevailing LMN UDQO used to calculate the adjustment for the gas day (in kilowatt hours).
DAILY_ADJ_QUANTITY	M	N	12	0	The daily quantity for the LMN eligible for an Entry Commodity Rebate Adjustment (in kilowatt hours). The first character is signed "-" if it drives a payment to the user.
NTS_COMM_ENTRY__RATE	M	N	7	4	The relevant rate used to calculate the Entry Commodity Rebate Adjustment Charge. (in pence per kilowatt hour)
CHARGES_DUE	M	N	12	2	The total value of the Charge per LMN per gas day that is included on the Invoice excluding VAT. The first character is signed – if it is a payment to the User

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HD_RT_R06_REMITTANCE_ADVICE_DETAIL

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: R06
ORGANISATION_ID	M	N	10	0	A reference that uniquely identifies a User/organisation
INVOICE_NUMBER	M	N	6	0	The unique reference allocated to an invoice.
PAYMENT_FORECAST_DATE	O	T	8	0	Remittance Advice Forecast Date. This is the date that the User intends to transfer the monetary value, detailed on the remittance advice, to ~~Transco~~the Network Operator's bank account. It shows the Users intention of the payment date for an invoice. Format: YYYYMMDD
TOTAL_AMOUNT_DUE	M	N	12	2	The total amount due for this invoice. This will be a negative value if the net value of the invoice is due to the User. The first character is signed – if it it a payment to the User.
TOTAL_AMOUNT_PAID	M	N	12	2	The total value of the settlement made to ~~Transco~~the Network Operator with respect to an invoice.

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RT_R07_REMITTANCE_ADVICE_ITEM

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: R07
INVOICE_ITEM_REF_NUMBER	M	N	3	0	The invoice item reference number used by Invoicing '95. This relates one to one with the charge type code.
CHARGE_TYPE_CODE	M	T	3	0	A code to identify the type of charge.
TOTAL_AMOUNT_DUE_FOR_CHARGE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount.
AMOUNT_PAID	M	N	12	2	The total amount paid against this item to date for a charge type including VAT.
PAYMENT_REASON_DESCRIPTION	O	T	200	0	This contains the reason for partial payment or non-payment of this invoice item. To include details of invoice number, invoice item number and charge item number that is being queried.

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RT_V01_VAT_TOTAL

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: V01
VAT_CODE	M	T	3	0	A code identifing the type of VAT being used.
VAT_PERCENTAGE	M	N	4	2	The percentage used to calculate the VAT amount .
TOTAL_VAT_AMOUNT	M	N	12	2	The total amount of the VAT due per VAT code for the Invoice. Unit pounds. The first character is signed – if it is a payment to the User.

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TR_Z99_STANDARD_TRAILER

.RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. 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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Version 2 Live