Reconciliation Invoice Supporting File - New File (.RCS)

AI_O_RECONCILIATION_INV_BKP_FILE

Contains 15 different record types:-

Level	Record Name	Occurrences	Optionality
1	hd_a00_standard_header	1	M
1	rt_i26_rec_inv_detail	20	M
1	rt_i05_invoice_clause	up to 4	M
1	rt_i27_rec_inv_comm_charge	up to 2,400,000	O
2	rt_i99_rec_inv_adjustment_detail	up to 120,000 to follow rt_i27	O
1	rt_i28_rec_inv_other_charge	up to 7,200,000	O
2	rt_i99_rec_inv_adjustment_detail	up to 360,000 to follow rt_i28	O
1	rt_j13_rec_inv_rbd_charge	up to 17280	O
1	rt_j14_rec_inv_rbd_ldz_aggregate	up to 720	O
1	rt_j15_rec_inv_rbd_spg_detail	up to 558	O
1	rt_i87_dm_rec_inv_comm_ charge	up to 9,125,000	O
1	rt_i88_dm_rec_inv_other_ charge	up to 3	O
1	rt_i58_inv_remittance	20	O
2	rt_i60_inv_item_remittance	up to 80	O
1	tr_z05_rec_inv_trailer	20	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_RECONCILIATION_INV_BKP_FILE

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 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 to an Organisation within one file type must have consecutive numbers.

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RT_I26_REC_INV_DETAIL
(Reconciliation Invoice Detail)

RECORD/FIELD NAME * OCCURS MAX 20 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. CONTEXT: I26
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. Allowable values : REC = Reconciliation
INV_BILLING_PERIOD_YEAR	M	N	4	0	This attribute holds the year to which this supporting information file relates combined with BILLING PERIOD MONTH will give the billing period to which this supporting information file relates.
INV_BILLING_PERIOD_MONTH	M	N	2	0	This attribute holds the month to which this supporting information file relates. PERMITTED VALUES AND MEANINGS: 01 - January 02 - February 03 - March 04 April 05 - May 06 - June 07 - July 08 - August 09 - September 10 - October 11 - November 12 - December
INV_AMOUNT_DUE	M	N	11	2	Holds sum of debit amount due for all debit invoice items associated to the relevant invoice (VAT exclusive) for an Organisation/Shipper.
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 sum of Credit amount due for all debit invoice items associated to the relevant invoice (VAT exclusive) for an Organisation/Shipper. For clarity, non zero amounts will be prefixed by a minus sign.
CREDIT_VAT_AMOUNT_DUE	M	N	10	2	Holds the sum of VAT for all credit invoice items. Unit – Pounds. For clarity, non zero amounts will be prefixed by a minus sign.
CREDIT_GROSS_TOTAL	M	N	12	2	Holds the sum of CREDIT_AMOUNT_DUE and

					CREDIT_VAT_AMOUNT_DUE for all credit invoice items. Unit – Pounds. For clarity, non zero amounts will be prefixed by a minus sign.
VAT_CHARGED_TO_NWO	M	N	10	2	Holds the sum of the Invoice Item VAT amounts charged to Network Operator (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	20	0	The VAT Number used on the Invoice. This will be the NWO VAT registration number.
NOD_BANK_SORT_CODE	M	T	8	0	Holds details of NWO's sort code.
NOD_BANK_ACCOUNT_CODE	M	T	9	0	This is bank account number for NWO.
NOD_BANK_ACCOUNT_NAME	M	T	30	0	This is NWO's bank account name.
ISH_VAT_REGISTRATION_NUMBER	M	T	20	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.
IIT_NRE_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice
CTP_NRE_CODE	M	T	3	0	Identifies the charge type - Total NTS Exit Commodity Reconciliation Charge = NRE.
IIT_NRE_AMOUNT_DUE	M	N	11	2	Holds the total 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
VTR_NRE_RATE	M	N	6	4	Holds the VAT rate applicable to the NTS Exit Commodity Reconciliation charge.
IIT_NRE_VAT_AMOUNT	M	N	10	2	Holds the sum of VAT applied to that line amount. PERMITTED VALUES: Monetary values -999999999.99 to 99999999.99 Unit - Pounds
IIT_NRE_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount. PERMITTED VALUES: Monetary values -999999999.99 to 9999999999.99 Unit - Pounds

IIT_NRE_INVALID_CHARGE_ITEMS	M	N	7	0	The number of invalid charge items associated to the invoice item which has not been calculated due to missing or invalid data.
IIT_GRE_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice
CTP_GRE_CODE	M	T	3	0	Identifies the charge type. Gas Variance Reconciliation charges =GRE
IIT_GRE_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
VTR_GRE_RATE	M	N	6	4	Holds the VAT rate as applicable to the Gas variance reconciliation charge
IIT_GRE_VAT_AMOUNT	M	N	10	2	Holds the sum of the VAT applied to the invoice line amount. PERMITTED VALUES: Monetary values -99999999.99 to 99999999.99 Unit - pounds
IIT_GRE_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount. PERMITTED VALUES: Monetary values - 9999999999.99 to 9999999999.99 Unit - pounds
IIT_GRE_INVALID_CHARGE_ITEMS	M	N	7	0	The number of invalid Charge Items associated to this Invoice item which have not been calculated due to missing or invalid data.
IIT_RBN_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
CTP_RBN_CODE	M	T	3	0	Identifies the charge type for RBD NTS Exit commodity reconciliation charges = RBN.
IIT_RBN_AMOUNT_DUE	M	N	12	2	Holds the sum of the charges for charge type RBN calculated during the Billing Period. Exclusive of VAT. PERMITTED VALUES : Monetary values - 999999999.99 to 999999999.Unit – Pounds
VTR_RBN_RATE	M	N	6	4	Holds the VAT rate as applicable to the RBD NTS Exit Commodity Reconciliation charge.
IIT_RBN_VAT_AMOUNT	M	N	10	2	Holds the sum of the VAT to be applied to the invoice line amount. PERMITTED VALUES: Monetary values - 99999999.99 to 99999999.99 Unit - Pounds

IIT_RBN_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 Unit - Pounds
IIT_RBG_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
CTP_RBG_CODE	M	T	3	0	Identifies the charge type for RBD Gas Variance reconciliation charges = RBG
IIT_RBG_AMOUNT_DUE	M	N	11	2	Holds the sum of the RBG charges for the related invoice for the Billing Period. Exclusive of VAT. Unit - Pounds PERMITTED VALUES : Monetary values -999999999.99 to 999999999.99
VTR_RBG_RATE	M	N	6	4	Holds the VAT rate as applicable to the RBD Gas Variance reconciliation charge
IIT_RBG_VAT_AMOUNT	M	N	10	2	Holds the sum of the VAT applied to the invoice line amount. PERMITTED VALUES: Monetary values -99999999.99 to 99999999.99 Unit - pounds
IIT_RBG_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount. PERMITTED VALUES: Monetary values - 9999999999.99 to 9999999999.99 Unit - pounds
IIT_RCN_NUMBER	M	N	3	0	Identifies the line number of an invoice Item within a particular invoice.
CTP_RCN_CODE	M	T	3	0	Identifies the charge type for RBD CSEP NTS Exit commodity reconciliation charges =RCN.
IIT_RCN_AMOUNT_DUE	M	N	11	2	Holds the sum of the RCN charges for the related invoice for the Billing Period. Exclusive of VAT Unit – Pounds PERMITTED VALUES : Monetary values -999999999.99 to 999999999.99
VTR_RCN_RATE	M	N	6	4	Holds the VAT rate as applicable to the RBD CSEP NTS Exit Commodity Reconciliation charge.
IIT_RCN_VAT_AMOUNT	M	N	10	2	Holds the sum of the VAT applied to the invoice line amount. PERMITTED VALUES: Monetary values - 99999999.99to 99999999.99 Unit - pounds
IIT_RCN_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount. PERMITTED VALUES: Monetary values - 9999999999.99 to 9999999999.99 Unit - pounds

IIT_RCG_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
CTP_RCG_CODE	M	T	3	0	Identifies the charge type for RBD CSEP Gas Variance reconciliation charges = RCG.
IIT_RCG_AMOUNT_DUE	M	N	11	2	Holds the sum of the RCG charges for the related invoice for the Billing Period. Exclusive of VAT Unit – Pounds PERMITTED VALUES : Monetary values -999999999.99 to 999999999.99
VTR_RCG_RATE	M	N	6	4	Holds the VAT rate as applicable to the RBD CSEP Gas variance reconciliation charge.
IIT_RCG_VAT_AMOUNT	M	N	10	2	Holds the sum of the VAT applied to the invoice line amount. PERMITTED VALUES: Monetary values -99999999.99 to 99999999.99 Unit - pounds
IIT_RCG_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount. PERMITTED VALUES: Monetary values -9999999999.99 to 9999999999.99 Unit - pounds
IIT_ZRE_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
CTP_ZRE_CODE	M	T	3	0	Identifies the charge type.LDZ Commodity Reconciliation Charges = ZRE
IIT_ZRE_AMOUNT_DUE	M	N	11	2	Holds the total sum of the ZRE charges for the related invoice for the billing period net of VAT. PERMITTED VALUES: Monetary values -999999999.99 to 999999999.99. Unit - Pounds
VTR_ZRE_RATE	M	N	6	4	Holds the VAT rate as applicable to LDZ Commodity Reconciliation charge.
IIT_ZRE_VAT_AMOUNT	M	N	10	2	Holds the sum of the VAT applied to the invoice line amount. PERMITTED VALUES : Monetary values -99999999.99 to 99999999.99 Unit - pounds
IIT_ZRE_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount. PERMITTED VALUES : Monetary values -9999999999.99 to 9999999999.99 Unit - pounds
IIT_ZRE_INVALID_CHARGE_ITEMS	M	N	7	0	The number of invalid charge items associated to the invoice item which has not been calculated due to missing or invalid data.

IIT_RBZ_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice
CTP_RBZ_CODE	M	T	3	0	Identifies the charge types. RBD LDZ commodity reconciliation charges =RBZ
IIT_RBZ_AMOUNT_DUE	M	N	12	2	Holds the sum of the RBZ charges for the related invoice for the billing period. Exclusive of VAT. PERMITTED VALUES : Monetary values -9999999999.99 to 9999999999.99. Unit - Pounds
VTR_RBZ_RATE	M	N	6	4	Holds the VAT rate as applicable to the RBD LDZ Commodity Reconciliation charges.
IIT_RBZ_VAT_AMOUNT	M	N	10	2	Holds the sum of the VAT applied to the invoice line amount. PERMITTED VALUES : Monetary values -99999999.99 to 99999999.99 Unit - pounds
IIT_RBZ_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount. PERMITTED VALUES : Monetary values -9999999999.99 to 9999999999.99 Unit - pounds
IIT_RBC_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
CTP_RBC_CODE	M	T	3	0	Identifies the charge type. RBD Customer commodity reconciliation charges = RBC
IIT_RBC_AMOUNT_DUE	M	N	12	2	Holds the sum of the RBC charges for the related invoice for the billing period. Exclusive of VAT. PERMITTED VALUES : Monetary values -999999999.99 to 999999999.99
VTR_RBC_RATE	M	N	6	4	Holds the VAT rate as applicable to the RBD Customer commodity Reconciliation charge.
IIT_RBC_VAT_AMOUNT	M	N	10	2	Holds the sum of the VAT applied to the invoice line amount. PERMITTED VALUES: Monetary values -99999999.99 to 99999999.99 Unit - pounds
IIT_RBC_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount. PERMITTED VALUES: Monetary values -9999999999.99 to 9999999999.99 Unit - Pounds
IIT_RCZ_NUMBER	M	N	3	0	Identifies the line number of an invoice Item within a particular invoice
CTP_RCZ_CODE	M	T	3	0	Identifies the charge type. RBD CSEP LDZ commodity reconciliation charges =RCZ

IIT_RCZ_AMOUNT_DUE	M	N	11	2	Holds the sum of the RCZ charges for the related invoice for the billing period. Exclusive of VAT. PERMITTED VALUES : Monetary values -999999999.99 to 999999999.99. Unit - Pounds
VTR_RCZ_RATE	M	N	6	4	Holds the VAT rate as applicable to the RBD CSEP LDZ Commodity Reconciliation charges.
IIT_RCZ_VAT_AMOUNT	M	N	10	2	Holds the sum of the VAT applied to the invoice line amount. PERMITTED VALUES: Monetary values -99999999.99 to 99999999.99 Unit - pounds
IIT_RCZ_TOTAL_AMOUNT_DUE	M	N	12	2	Holds the sum of the invoice line amount plus the VAT applied to that line amount. PERMITTED VALUES: Monetary values -9999999999.99 to 9999999999.99 Unit - pounds
ENERGY_TRANSPORT_IDENTIFIER	M	T	1	0	Identifier that will distinguish the Reconciliation Invoice type. Allowable values: E – Reconciliation Energy T – Reconciliation Transportation
NWO_SHORT_CODE	M	T	3	0	A code identifying the Network Operator on whose behalf this file is sent.

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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 the supporting information file.
ISC_LINE_2_TEXT	O	T	200	0	The 201- 400 characters of the Textual statement which appears within the supporting information file

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RT_I27_REC_INV_COMM_CHARGE
(Reconciliation charge detail for a meter reading.)

RECORD/FIELD NAME * OCCURS MAX 2400000 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represent. CONTEXT: I27
RCH_SEQUENCE_NUMBER	M	N	10	0	A number to uniquely identify the charge item.
NMR_METER_POINT_REFERENCE	M	N	10	0	Meter point reference number.
NMR_SERIAL_NUMBER	M	T	14	0	Also referred to as meter number. This is the meter serial number.
NMR_METER_READ_REFERENCE _NUMBER	M	N	8	0	A unique sequence number that is used as an identifier on Shipper invoice support information.
CTP_CODE	M	T	3	0	Identifies the charge type - NTS Exit Commodity Reconciliation charge = 'NRE.'
NMR_START_METER_READ_DATE	M	D	8	0	Previous Meter or Corrector Reading Date Format: YYYYMMDD
NMR_END_METER_READ_DATE	M	D	8	0	Present Meter or Corrector Reading Date Format : YYYYMMDD
NMR_START_METER_READING	M	T	12	0	The reading is as provided via U01 read files.
NMR_END_METER_READING	M	T	12	0	The reading is as provided via U01 read files.
NMR_VOLUME_CONSUMED	M	N	12	0	Difference between previous and present meter reading multiplied by read units and then by correction factor and then (where appropriate) converted to Cubic Metres.
RVE_TOTAL_DEEMED_ALLOC_VOL	M	N	13	0	Contains the total deemed allocated volume calculated for the period of the reconciliation variance. Unit - Cubic Metres
RVE_TOTAL_DEEMED_ALLOC_ ENERGY	M	N	13	0	Contains the total deemed allocated energy calculated for the period of the reconciliation variance. Unit - kWh
NMR_TOTAL_ACTUAL_ENERGY	M	N	13	0	Derived by multiplying Allocated Energy by the Reconciliation Factor. (Rec factor = Ratio of actual :allocated volume). Unit - kWh
NMR_UNMETERED_CONSUMPTION	M	N	12	0	Identifies any unregistered gas consumption UNITS = CUBIC METRES

RVE_ACTUAL_ENERGY	M	N	12	0	The LDZ Profile Allocation table provides details of allocated energy for an LDZ/EUC combination. The allocated energy at variance level is calculated across the start and end period dates for a specific meter. From this the Actual Energy is derived.
RVE_START_DATE	M	D	8	0	The start date of a period when all the supporting information in the reconciliation variance table has remained constant. Start date must be within a meter reading period, except in the case of supply point transfers, where the start date will be from the transfer date.
RCH_AMOUNT	M	N	12	2	The charge amount that has been derived from the energy variance stored for each RECONCILIATION VARIANCE and the appropriate charge type.
NMR_ORIGINAL_METER_READ	O	N	8	0	For an adjustment or re-reconciliation, the meter read reference number from the orginal invoice in this set.
RCH_STATUS	M	T	2	0	Indicates the status of an individual reconciliation charge item. 'IN' = INvoiced charge item. 'IL' = InvaLid charge item i.e. where data is either missing or invalid therefore a zero charge will be applied.
NMR_START_READ_REASON	O	T	4	0	Holds the reason code for the reading that started the period
NMR_END_READ_REASON	O	T	4	0	Holds the reason code for the reading that ended the period
AIH_CNF_REFERENCE_NUMBER	M	N	9	0	A number to uniquely identify a specific Confirmation.
AIH_CNF_SHIPPER_REFERENCE	O	T	30	0	A reference provided by the Shipper to identify a confirmation once an offer has been confirmed.
VARIANCE_REASON	O	T	3	0	A code identifying the reason a reconciliation variance was created. ALLOWABLE VALUES: 'AQ' - AQ Change 'MRF' - Meter Read Frequency Change 'ORG' - Organisation Change 'EUC' - End User Category Change 'SPT' - Supply Type Change 'LDZ' - LDZ Change 'EXZ' - Exit Zone Change 'CSR' - Shipper Reference Change 'SOQ' - SOQ Change 'MRA' - Meter Read Agency Change 'WDM' - Wholly DM Indicator Change 'DLG' - Change to No. of Dataloggers

'ITR' - Change to No. of Interruptible Days
'GNT' - Gas Nomination Type Change
'RRC' - Re-reconciliation
'PRC' - Price Change
'SRC' - Shipper Reconfirmation
'DSN' - Design Reason (e.g. RBD datafix on 01/02/1998)
' ' - Default. First or only reconciliation variance for a given period.

Field					Description
NMR_END_READ_TYPE	O	T	1	0	A code indicating the type of meter or corrector reading used for reconciliation.
RVE_END_DATE	M	D	8	0	The end date of a period when all the supporting information in the reconciliation variance table has remained constant. End date must be within a meter reading period, except in the case of supply point transfers, where the end date will be up to the transfer date.
CURRENT_CHARGE_INDICATOR	M	T	2	0	Identifies the charge category which indicates whether the charge is related to the current billing month or released from a previous billing month VALUES: 'CU' = Current Charge i.e. the charge has been created and invoiced in the current billing month. 'RS' = Released after being previously suppressed i.e. a charge was created before, but invoiced in, the current billing period
MMO_NAME	O	T	10	0	The model description for the meter (e.g. "U6", "U16", "102M12" or "G2500").
CRM_NAME	O	T	10	0	The model description for the corrector if fitted (e.g. "INSCOR2, "2C2102").
MMO_NUMBER_OF_DIALS	M	N	2	0	Number of dials or digits on the meter which are considered during meter reading.
CRM_NUMBER_OF_DIALS	O	N	2	0	Number of dials or digits on the corrector which are considered during corrector reading.
MPO_CORRECTION_FACTOR	O	N	9	6	This is the Meter Point correction factor.
CRR_CORRECTION_ FACTOR	O	N	9	6	This is the Corrector correction factor. Required if corrector correction for temperature only. Pressure correction factor applied to such correctors. Range 0.0001 - 999.9999. DEFAULT = 1.0
MMO_READING_FACTOR	M	N	6	3	Multiply meter readings by this figure to give readings in 100's cubic feet.
CRM_READING_FACTOR	O	N	6	3	Multiply corrector readings by this figure to give readings in 100's cubic feet.

REV_METER_POINT_AQ	M	N	12	0	The value of the Meter Point annual quantity for the variance period**.**
REV_SUPPLY_POINT_SOQ	M	N	8	0	The value of the Supply Point offtake quantity for the variance period
REV_EUC_NUMBER	M	N	4	0	The EUC for the Meter Point for the variance period.
START_CRCTR_CORRD_RDNG	O	N	12	0	The value of the start Corrector corrected reading. This field will be populated when a meter has a corrector fitted and is functioning normally. Correctors provide two readings, uncorrected and corrected. This field represents the corrected reading ie the value of a meter reading after the corrector corrects it.
END_CRCTR_CORRD_RDNG	O	N	12	0	The value of the end Corrector corrected reading. This field will be populated when a meter has a corrector fitted and is functioning normally. Correctors provide two readings, uncorrected and corrected. This field represents the corrected reading ie the value of a meter reading after the corrector corrects it**.**
CORRECTOR_READING_FLAG	O	T	1	0	A flag which is set to 'Y' if corrector readings have been used, else 'N'.
PREVIOUS_INVOICE_NUMBER	O	N	6	0	For an adjustment or re-reconciliation, the invoice number from the invoice immediately prior to this one
PREVIOUS_RCH_AMOUNT	O	N	12	2	For an adjustment or re-reconciliation, the charge amount in pounds and pence for a variance period from the invoice immediately prior to this one
PREVIOUS_MTRD_REF_NUMBER	O	N	8	0	For an adjustment or re-reconciliation, the reference number of the meter read immediately prior to this adjustment.
ORIGINAL_INVOICE_NUMBER	O	N	6	0	For an adjustment or re-reconciliation, the invoice number from the original invoice in this set.
ORIGINAL_RCH_AMOUNT	O	N	12	2	For an adjustment or re-reconciliation, the charge amount in pounds and pence for a variance period from the original invoice in this set.
RCH_RECONCILIATION_QTY	O	N	15	0	The net billable reconciliation energy for the variance period. Units - kWh.
LDZ_IDENTIFIER	M	T	4	0	The UKLINK identifier for the applicable LOCAL DISTRIBUTION ZONE.

INV_NUMBER	M	N	6	0	Holds the unique Invoice number to identify the invoice number corresponding to the charge details.
METER_THROUGH_ZEROS_COUNT	M	N	2	0	This is the number of times a meter has gone through the zeros between the present and previous readings. The value is used to derive the metered consumption.

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RT_I99_REC_INV_ADJUSTMENT_DETAIL

(This is a file record structure used to hold adjustment details for a reconciliation charge on the reconciliation invoice. Existence condition: It follows an RT-I27_REC_INV_COMM_CHARGE or RT_I28_REC_INV_ OTHER_CHARGE record if the charge described in that record is for an adjustment)

RECORD/FIELD NAME * OCCURS MAX 120,000 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. CONTEXT: I99
ADJUSTMENT_REASON_TYPE	M	T	2	0	Indicates what type of adjustment the charge was for. ALLOWABLE VALUES: 'VA' for volume adjustments (initially only).
ADJUSTMENT_REASON_CODE	M	T	3	0	This identifies the particular reason why the charge exists when it is an adjustment charge. ALLOWABLE VALUES : 'ROP' - Incorrect Opening Read OPNN/ OPNX 'RFN'- Incorrect Final Read FINC/FINX 'RIR' - Incorrect Cyclic Reading (Cannot be replaced) 'RAR' - Estimated Shipper Transfer Read Late Input of Agreed Read 'AIA' - Asset Incorrect with Correct Readings 'AIR' - Asset Incorrect with Incorrect Readings 'AEX' - Late/Missing Meter Exchange 'AMR' - Late/Missing Meter Removal 'AST' - Missing Meter Exchange/Removal with Shipper Transfer 'CTZ' - Asset Correct with Incorrect Consumption 'CPU' - Consumption has not Registered on Meter 'CMP' - Multiple/Complex Problems
PREVIOUS_INV_NUMBER	M	N	12	0	Indicates the invoice on which the previous charge for the same meter read period can be found.
PREVIOUS_RCH_AMOUNT	M	N	12	2	Indicates the value of the previous charge for the same meter read period.
PREVIOUS_NMR_METER_READ _REF_NUM	M	N	8	0	A unique sequence number, not required to be contiguous, that is used as an identifier on Shipper invoice support information. This is the previous meter read reference number that the adjustment relates to.
LDZ_IDENTIFIER	M	T	4	0	The UKLINK identifier for the applicable LOCAL DISTRIBUTION ZONE.
INV_NUMBER	M	N	6	0	Holds the unique Invoice number to identify the invoice number corresponding to the charge details.

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RT_I28_REC_INV_OTHER_CHARGE
(Remaining Reconciliation charge item details for the same meter reading.)

RECORD/FIELD NAME * OCCURS MAX 7200000 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. CONTEXT: I28
RCH_SEQUENCE_NUMBER	M	N	10	0	A number to uniquely identify the charge item.
NMR_METER_POINT_REFERENCE	M	N	10	0	Meter point reference number.
NMR_SERIAL_NUMBER	M	T	14	0	Meter number. This is the meter serial number.
CTP_CODE	M	T	3	0	Identifies the charge type - Gas Variable 'GRE' or LDZ Commodity Reconciliation charge 'ZRE'
RVE_START_DATE	M	D	8	0	This is derived for the start of a period for when all support information stored in the reconciliation variance table, has remained the same. Start and End dates must be within the meter reading period. Format: YYYYMMDD
RCH_AMOUNT	M	N	12	2	The charge amount that has been derived from the energy variance stored for each RECONCILIATION VARIANCE and the appropriate charge type.
RCH_STATUS	M	T	2	0	Indicates the status of an individual reconciliation charge item. 'IN' = INvoiced charge item. 'IL' = InvaLid charge item. i.e. where data is either missing or invalid therefore a zero charge is applied.
AIH_CNF_REFERENCE_NUMBER	M	N	9	0	A number to uniquely identify a specific Confirmation.
AIH_CNF_SHIPPER_REFERENCE	O	T	30	0	A reference provided by the Shipper to identify a confirmation once an offer has been confirmed.
VARIANCE_REASON	O	T	3	0	A code identifying the reason a reconciliation variance was created. ALLOWABLE VALUES: 'AQ' - AQ Change 'MRF' - Meter Read Frequency Change 'ORG' - Organisation Change 'EUC' - End User Category Change 'SPT' - Supply Type Change 'LDZ' - LDZ Change 'EXZ' - Exit Zone Change 'CSR' - Shipper Reference Change 'SOQ' - SOQ Change 'MRA' - Meter Read Agency Change

'WDM' - Wholly DM Indicator Change
'DLG' - Change to No. of Dataloggers
'ITR' - Change to No. of Interruptible Days
'GNT' - Gas Nomination Type Change
'RRC' - Re-reconciliation
'PRC' - Price Change
'SRC' - Shipper Reconfirmation
'DSN' - Design Reason (e.g. RBD datafix on 01/02/1998)
'   ' - Default. First or only reconciliation variance for a given period.

RVE_END_DATE	M	D	8	0	This is derived for the end of a period for when all support information stored in the reconciliation variance table, has remained the same. Start and End dates must be within the meter reading period.
NMR_METER_READ_REF_NUMBER	M	N	8	0	A unique sequence number that is used as an identifier on Shipper invoice support information, to provide a link between NRE (I27) and GRE, ZRE (I28) charge detail records.
CURRENT_CHARGE_INDICATOR	M	T	2	0	Identifies the charge category which indicates whether the charge is related to the current billing month or released from a previous billing month VALUES: 'CU' = Current Charge i.e. the charge has been created and invoiced in the current billing month. 'RS' = Released after being previously suppressed i.e. a charge was created before, but invoiced in, the current billing period.
LDZ_IDENTIFIER	M	T	4	0	The UKLINK identifier for the applicable LOCAL DISTRIBUTION ZONE.
INV_NUMBER	M	N	6	0	Holds the unique Invoice number to identify the invoice number corresponding to the charge details.

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RT_I99_REC_INV_ADJUSTMENT_DETAIL

(This is a file record structure used to hold adjustment details for a reconciliation charge on the reconciliation invoice. Existence condition: It follows an RT-I27_REC_INV_COMM_CHARGE or RT_I28_REC_INV_ OTHER_CHARGE record if the charge described in that record is for an adjustment)

RECORD/FIELD NAME * OCCURS MAX 360,000 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this record represents. CONTEXT: I99
ADJUSTMENT_REASON_TYPE	M	T	2	0	Indicates what type of adjustment the charge was for. ALLOWABLE VALUES : 'VA' for volume adjustments (initially only).
ADJUSTMENT_REASON_CODE	M	T	3	0	This identifies the particular reason why the charge exists when it is an adjustment charge. ALLOWABLE VALUES 'ROP' - Incorrect Opening Read OPNN/ OPNX 'RFN'- Incorrect Final Read FINC/FINX 'RIR' - Incorrect Cyclic Reading (Cannot be replaced) 'RAR' - Estimated Shipper Transfer Read: Late Input of Agreed Read 'AIA' - Asset Incorrect with Correct Readings 'AIR' - Asset Incorrect with Incorrect Readings 'AEX' - Late/Missing Meter Exchange 'AMR' - Late/Missing Meter Removal 'AST' - Missing Meter Exchange/Removal with Shipper Transfer 'CTZ' - Asset Correct with Incorrect Consumption 'CPU' - Consumption has not Registered on Meter 'CMP' - Multiple/Complex Problems
PREVIOUS_INV_NUMBER	M	N	12	0	Indicates the invoice on which the previous charge for the same meter read period can be found.
PREVIOUS_RCH_AMOUNT	M	N	12	2	Indicates the value of the previous charge for the same meter read period.
PREVIOUS_NMR_METER_READ _REF_NUM	M	N	8	0	A unique sequence number, not required to be contiguous, that is used as an identifier on Shipper invoice support information. This is the previous meter read reference number that the adjustment relates to.
LDZ_IDENTIFIER	M	T	4	0	The UKLINK identifier for the applicable LOCAL DISTRIBUTION ZONE.
INV_NUMBER	M	N	6	0	Holds the unique Invoice number to identify the invoice number corresponding to the charge details.

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RT_J13_REC_INV_RBD_CHARGE
(Reconciliation Invoice RBD Charge)

RECORD/FIELD NAME * OCCURS MAX 17280 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this represents VALUE: J13.
RBD_SEQUENCE_NUMBER	M	N	10	0	The RBD charge sequence number that uniquely identifies the RBD charge.
CTP_CODE	M	T	3	0	The charge type identified by the RBD charge.
RBD_LDZ	M	T	3	0	The local distribution zone identified by the RBD charge.
RBD_INCURRED_MONTH	M	N	2	0	The month of the relevant reconciliation billing period.
RBD_INCURRED_YEAR	M	N	4	0	The year of the relevant reconciliation billing period.
SCT_CODE	M	T	2	0	The sector code identified by the RBD charge.
RBD_LDZ_AQ	M	N	13	0	The aggregate monthly, small supply point, local distribution zone AQ (exclusive of isolated and withdrawn AQ) for the billing period identified by the RBD charge.
RBD_SHIPPER_AQ	M	N	13	0	The aggregate monthly, small supply point, shipper AQ (exclusive of isolated and withdrawn AQ) for the billing period and shipper identified by the RBD charge.
SMALL_SPO_MARKET_SHARE	M	N	15	13	The shipper's LDZ share of small supply point market. This is not stored anywhere and is derived by dividing the shipper AQ into the LDZ AQ.
RBD_RECONCILIATION_QUANTITY	M	N	13	0	The quantity in kWh as identified by the RBD charge.
RBD_AMOUNT	M	N	12	2	The value of RBD charge.
INV_NUMBER	M	N	6	0	Holds the unique Invoice number to identify the invoice number corresponding to the charge details.

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RT_J14_REC_INV_RBD_LDZ_AGGREGATE
(Reconciliation Invoice RBD LDZ Aggregate Charge)

RECORD/FIELD NAME * OCCURS MAX 720 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this represents. VALUE: J14.
LDZ_IDENTIFIER	M	T	4	0	The local distribution zone identifying the aggregate values.
SCT_CODE	M	T	2	0	The code for the RBD sector that aggregates the RBD charges.
CTP_CODE	M	T	3	0	The charge type that identifies the aggregated values.
RECONCILIATION_QUANTITY	M	N	14	0	The total reconciliation quantity (in kWh) aggregated from the RBD charges identified by LDZ, sector and charge type.
RECONCILIATION_VALUE	M	N	13	2	The total reconciliation amount (in kWh) aggregated from the RBD charges identified by LDZ, sector and charge type. Dependant on the charge type, this will be the aggregated reconciliation clearing value or the aggregated reconciliation transportation charge adjustment.

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RT_J15_REC_INV_RBD_SPG_DETAIL
(Reconciliation Invoice Supply Point Group Details)

RECORD/FIELD NAME * OCCURS MAX 558 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this represents. VALUE: J15
LDZ_IDENTIFIER	M	T	4	0	The UKLINK identifier for the applicable LOCAL DISTRIBUTION ZONE.
SPG_EFFECTIVE_DATE	M	D	8	0	The date on which a SUPPLY_POINT_GROUP is effective.This will be relative to the current billing period of the invoice.
DAILY_AQ	M	N	13	0	The small supply point daily aggregated AQ exclusive of isolated and withdrawn AQ for the same.
DAILY_ISOLATED_METER_ POINTS_AQ	M	N	13	0	The cumulative daily AQ for those isolated meter points within smaller supply points within a Supply Point Group for a particular shipper within a particular LDZ.
SGA_CSEP_SHIPPER_SSP_AQ_ TOTAL	M	N	15	0	The cumulative daily total AQ for a shipper within an LDZ for that shipper's CSEP SSPs.

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RECORD/FIELD NAME * OCCURS MAX 9,125000 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this represents. VALUE: I87.
LCH_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
CNF_REFERENCE_NUMBER	M	N	9	0	A number to uniquely identify a specific confirmation. The number is allocated when the Confirmation is created.
METER_POINT_REFERENCE	M	N	10	0	A unique identifier for the point at which a meter is, has been or will be connected to the gas network. These references are less volatile than meter or service identifiers and do not change if the meter is replaced or the service is relayed to the same position. New Meter Point References will only be created for new services or when a service is related to a different. CONTEXT: The reference of the Meter Point which the meter/corrector reads relate to.
LCH_APPLIES_FROM_DATE	M	D	8	0	Defines the date for which the charge item is calculated for.
CTP_CODE	M	T	3	0	Identifies the charge type - NTS Exit Commodity Reconciliation charge = 'NRE'.
LCH_SUPPLY_POINT_SOQ	M	N	8	0	The maximum rate of gas flow for a gas day deemed by a shipper for the supply point. UNITS: kwh.
LCH_ORIGINAL_QUANTITY	M	N	13	0	The original energy amount used by the meter points over the period. UNITS: kwh.
LCH_NEW_QUANTITY	M	N	13	0	The new energy amount used by the meter points over the period. UNITS: kwh.
LCH_DIFF_QUANTITY	M	N	13	0	The actual energy difference between the original and new energy, used by the meter points over the period. UNITS: kwh.
LCH_TNI_DISCOUNT_RATE	M	N	4	2	The percentage discount based on the maximum number of days interruptibility at the supply point.

LCH_RATE	M	N	10	4	The rate, in pence, which was used to calculate the charge.
LCH_AMOUNT	M	N	12	2	The cash amount, in pounds, of a particular charge item over the billing period.
LCH_STATUS	M	T	2	0	Signifies the status of an individual charge item. VALUES: IN - Invoiced charge item IL - Invalid charge item i.e. where data is missing or invalid therefore a zero charge applied.
LDZ_IDENTIFIER	M	T	4	0	The UKLINK identifier for the applicable LOCAL DISTRIBUTION ZONE.
INV_NUMBER	M	N	6	0	Holds the unique Invoice number to identify the invoice number corresponding to the charge details.

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RT_I88_DM_REC_INV_OTHER_CHARGE

(DM Reconciliation Invoice Other Charge)

RECORD/FIELD NAME * OCCURS MAX 3 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this represents. VALUE: I88.
LCH_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
CNF_REFERENCE_NUMBER	M	N	9	0	A number to uniquely identify a specific confirmation. The number is allocated when the Confirmation is created.
METER_POINT_REFERENCE	M	N	10	0	A unique identifier for the point at which a meter is, has been or will be connected to the gas network. These references are less volatile than meter or service identifiers and do not change if the meter is replaced or the service is relayed to the same position. New Meter Point References will only be created for new services or when a service is related to a different. CONTEXT: The reference of the Meter Point which the meter/corrector reads relate to.
LCH_APPLIES_FROM_DATE	M	D	8	0	Defines the date for which the charge item is calculated for.
CTP_CODE	M	T	3	0	Identifies the charge type - Gas Variable 'GRE' or LDZ Commodity Reconciliation charge 'ZRE'
LCH_RATE	M	N	10	4	The rate, in pence, which was used to calculate the charge.
LCH_AMOUNT	M	N	12	2	The cash amount, in pounds, of a particular charge item over the billing period.
LCH_STATUS	M	T	2	0	Signifies the status of an individual charge item. VALUES: IN - Invoiced charge item IL - Invalid charge item i.e. where data is missing or invalid therefore a zero charge applied.
LDZ_IDENTIFIER	M	T	4	0	The UKLINK identifier for the applicable LOCAL DISTRIBUTION ZONE.
INV_NUMBER	M	N	6	0	Holds the unique Invoice number to identify the invoice number corresponding to the charge details.

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RT_I58_INV_REMITTANCE
(Remittance Advice detail.)

RECORD/FIELD NAME * OCCURS MAX 20 *	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 80 *	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 applied to that line amount. PERMITTED VALUES: Monetary values -9999999999.99 to 9999999999.99 Unit - Pounds
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_Z05_REC_INV_TRAILER
(Specific trailer record for Reconciliation Invoice File)

RECORD/FIELD NAME * OCCURS MAX 20 *	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request this represents. VALUE: Z05
NRE_CI_RECORD_COUNT	M	N	10	0	Number of 'NRE' charge variance items in supporting information for this charge type relating to the Invoice number.
NRE_CHARGE_TOTAL	M	N	12	2	Total of 'NRE' charge variance in supporting information for the charge type relating to the Invoice number.
GRE_CI_REC_COUNT	M	N	10	0	Number of Gas Variance Items in supporting information for this charge type relating to the Invoice number.
GRE_CHARGE_TOTAL	M	N	12	2	Total of Gas Variance in supporting information relating to the Invoice number.
RBN_CI_RECORD_COUNT	M	N	10	0	Number of 'RBN' RBD Charge items in supporting information for this charge type relating to the Invoice number.
RBN_CHARGE_TOTAL	M	N	12	2	Total of 'RBN' RBD Charge items in supporting information for the charge type relating to the Invoice number.
RBG_CI_RECORD_COUNT	M	N	10	0	Number of 'RBG' RBD Charge items in supporting information for this charge type relating to the Invoice number.
RBG_CHARGE_TOTAL	M	N	12	2	Total of 'RBG' RBD Charge items in supporting information for the charge type relating to the Invoice number.
RCN_CI_RECORD_COUNT	M	N	10	0	Number of 'RCN' RBD Charge items in supporting information for this charge type relating to the Invoice number.
RCN_CHARGE_TOTAL	M	N	12	2	Total of 'RCN' RBD Charge items in supporting information for the charge type relating to the Invoice number.
RCG_CI_RECORD_COUNT	M	N	10	0	Number of 'RCG' RBD Charge items in supporting information for this charge type relating to the Invoice number.
RCG_CHARGE_TOTAL	M	N	12	2	Total of 'RCG' RBD Charge items in supporting information for the charge type relating to the Invoice number.
ZRE_CI_RECORD_COUNT	M	N	10	0	Number of 'ZRE' charge variance items in supporting information for this charge type relating to the Invoice number.

ZRE_CHARGE_TOTAL	M	N	12	2	Total of 'ZRE' charge variance in supporting information for the charge type relating to the Invoice number.
RBZ_CI_RECORD_COUNT	M	N	10	0	Number of 'RBZ' RBD Charge items in supporting information for this charge type relating to the Invoice number.
RBZ_CHARGE_TOTAL	M	N	12	2	Total of 'RBZ' RBD Charge items in supporting information for the charge type relating to the Invoice number.
RBC_CI_RECORD_COUNT	M	N	10	0	Number of 'RBC' RBD Charge items in supporting information for this charge type relating to the Invoice number.
RBC_CHARGE_TOTAL	M	N	12	2	Total of 'RBC' RBD Charge items in supporting information for the charge type relating to the Invoice number.
RCZ_CI_RECORD_COUNT	M	N	10	0	Number of 'RCZ' RBD Charge items in supporting information for this charge type relating to the Invoice number
RCZ_CHARGE_TOTAL	M	N	12	2	Total of 'RCZ' RBD Charge items in supporting information for the charge type relating to the Invoice number.
NWO_SHORT_CODE	M	T	3	0	A code identifying the Network Operator on whose behalf this file is sent.
INV_NUMBER	M	N	6	0	Holds the unique number by which an Invoice is known

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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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