

TRANSCO to Customer

Commodity Adjustment Invoice (.COA)

AI_O_COMMODITY_ADJUST_INVOICE

Contains 14 different record types:-

Level	Record Name	Occurrences	Optionality
1	hd_a00_standard_header	1	M
1	rt_i30_aco_inv_detail	1	M
2	rt_i31_adjust_inv_item	up to 1,000 (adjusted)	M
2	rt_i36_adjust_inv_item	up to 1,000 (unadjusted)	M
2	rt_i05_invoice_clause	up to 4	M
2	rt_i32_aco_inv_com_gt_73200	up to 20,000	O
2	rt_i33_aco_inv_cvc_gt_73200	up to 10,000	O
2	rt_i34_aco_inv_com_lt_73200	up to 1209	O
2	rt_i35_aco_inv_ratchet	up to 20,000	O
1	rt_i58_inv_remittance	1	O
2	rt_i60_inv_item_remittance	up to 1,000	O
2	rt_v02_VAT_total	up to 5	O
1	tr_z06_comm_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_COMMODITY_ADJUST_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.

* 36

RT_I30_ACO_INV_DETAIL

(Commodity Adjustment Invoice 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 record represents. CONTEXT: I30
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. (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_AMOUNT_DUE	M	N	11	2	Holds the sum of all the differences between the 'original' and 'new' invoice item values (both 'Adjusted' and 'Unadjusted' before payment and allowances) which result in debits.
INV_VAT_AMOUNT_DUE	M	N	10	2	Holds the sum of all the differences between the 'original' and 'new' invoice item VAT values (both 'Adjusted' and 'Unadjusted' before payment and allowances) which result in debits.
INV_GROSS_TOTAL	M	N	12	2	Holds sum of INV_AMOUNT_DUE and INV_VAT_AMOUNT_DUE for all adjustment invoice item values which result in debits.
CREDIT_AMOUNT_DUE	M	N	11	2	Holds the sum of all the differences between the 'original' and 'new' invoice item values (both 'Adjusted' and 'Unadjusted' before payment and allowances) which result in credits.
CREDIT_VAT_AMOUNT_DUE	M	N	10	2	Holds the sum of all the differences between the 'original' and 'new' invoice item VAT

values (both 'Adjusted' and Unadjusted' before payment and allowances) which result in credits.

#CREDIT_GROSS_TOTAL	M	N	12	2	Holds the sum of CREDIT_AMOUNT_DUE and CREDIT_VAT_AMOUNT_DUE for all invoice item values which result in credits.
VAT_CHARGED_TO_TRANSCO	M	N	10	2	Holds the sum of the differences between the original invoice item VAT amounts charged to a Transco and the new invoice item VAT amounts charged to Transco.
VAT_CHARGED_TO_SHIPPER	M	N	10	2	Holds the sum of the differences between the original invoice item VAT amounts charged to a Shipper and the new invoice item VAT amounts charged to a Shipper.
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.
TRD_VAT_REGISTRATION_NUMBER	M	T	12	0	The VAT Number used on the Invoice. This will be TRANSCO's VAT registration number.
TRD_BANK_SORT_CODE	M	T	8	0	Holds details of TRANSCO's sort code.
TRD_BANK_ACCOUNT_CODE	M	T	9	0	This is 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.
TOTAL_PAYMENT_RECEIVED	M	N	12	2	Total Payment received for all old invoice items.
TOTAL_ALLOWANCE_PROVIDED	M	N	12	2	Total Allowance provided for all old invoice items.
OUTSTANDING_BALANCE	M	N	12	2	OUTSTANDING_BALANCE = Total of all debit (+ve) OUTSTANDING_BALANCES on I31 and I36 records which include payment and allowance.

* 234

RT_I31_ADJUST_INV_ITEM

(DESC: Adjustment Invoice - Adjusted 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 type of request this record represents. CONTEXT: I31
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. NTS COMMODITY = NCO - NTS COMMODITY ADJUSTED = NC1 - NTS COMMODITY UNADJUSTED = NC2 LDZ COMMODITY = ZCO - LDZ COMMODITY ADJUSTED = ZO1 - LDZ COMMODITY UNADJUSTED = ZO2 CUSTOMER COMMODITY = CCO - CUSTOMER COMMODITY ADJUSTED = CO1 - CUSTOMER COMMODITY UNADJUSTED = CO2 CUSTOMER CAPACITY RATCHET = ZRA - CUSTOMER CAPACITY RATCHET ADJUSTED = ZR1 - CUSTOMER CAPACITY RATCHET UNADJUSTED = ZR2 LDZ CAPACITY RATCHET = SRA - LDZ CAPACITY RATCHET ADJUSTED = SR1 - LDZ CAPACITY RATCHET UNADJUSTED = SR2
QRY_NUMBER	M	N	7	0	Holds details of a unique number with which to identify the query.
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
IIT_ORIGINAL_INV_ITEM_REF_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
IIT_ORIGINAL_NET_IIT_TOTAL	M	N	11	2	Holds the sum of the charges of a particular charge type calculated during the Billing Period. Nett of VAT i.e A PERMITTED VALUES : Monetary values 0 to 999999999.99 Units - _
VAT_ORIGINAL_VAT_RATE	M	N	6	4	This will hold the VAT rate as defined by Finance for a specific code

IIT_ORIGINAL_VAT_TOTAL	M	N	10	2	Holds the sum of the VAT to be applied to the invoice line amount. I.e. BPERMITTED VALUES : Monetary values 0 to 9999999.99
IIT_NEW_NET_IIT_TOTAL	M	N	11	2	Holds the sum of all the Adjusted Charges for an Original Invoice Item Net of VAT.
VAT_NEW_VAT_RATE	M	N	6	4	This will hold the VAT rate applied to the Invoice Item. Where the adjusted charges are less than the original charges the VAT rate applied to the original Invoice Item will be applied. Where the Adjusted Charges are more than the original charges the current VAT rate is applied.
IIT_NEW_VAT_TOTAL	M	N	10	2	Holds the sum of the VAT to be applied to the invoice line amount. I.e. DPERMITTED VALUES : Monetary values 0 to 9999999.99
TOTAL_NEW_AMOUNT	M	N	12	2	TOTAL_NEW_AMOUNT = IIT_NEW_NET_IIT_TOTAL + IIT_NEW_VAT_TOTAL
IIT_ALLOWED_AMOUNT	O	N	12	2	Allowances made by Transco to the original Invoice Item as a means of reducing the overall debt on the item. Allowances against the original Invoice Item are first deducted from the New unadjusted Invoice Item. Any residue is then deducted from the New Adjusted Invoice Item.
IIT_PAYMENT_REC'D_FOR_ORIG_IIT	M	N	12	2	The total amount paid against this item to date. Payments against the original invoice are first recorded against the new unadjusted Invoice Item. Any residue is then recorded against this new adjusted Invoice Item.
OUTSTANDING_BALANCE	M	N	12	2	TOTAL_NEW_AMOUNT - IIT_PAYMENT_REC'D_FOR_ORIG_IIT - IIT_ALLOWED_AMOUNT

* 127

RT_I36_ADJUST_INV_ITEM

(Adjustment Invoice - Unadjusted 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 type of request this record represents. CONTEXT: I36
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. NTS COMMODITY = NCO - NTS COMMODITY ADJUSTED = NC1 - NTS COMMODITY UNADJUSTED = NC2 LDZ COMMODITY = ZCO - LDZ COMMODITY ADJUSTED = ZO1 - LDZ COMMODITY UNADJUSTED = ZO2 CUSTOMER COMMODITY = CCO - CUSTOMER COMMODITY ADJUSTED = CO1 - CUSTOMER COMMODITY UNADJUSTED = CO2 CUSTOMER CAPACITY RATCHET = ZRA - CUSTOMER CAPACITY RATCHET ADJUSTED = ZR1 - CUSTOMER CAPACITY RATCHET UNADJUSTED = ZR2 LDZ CAPACITY RATCHET = SRA - LDZ CAPACITY RATCHET ADJUSTED = SR1 - LDZ CAPACITY RATCHET UNADJUSTED = SR2
QRY_NUMBER	M	N	7	0	Holds details of a unique number with which to identify the query.
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
IIT_ORIGINAL_INV_ITEM_REF_NUMBER	M	N	3	0	Identifies the line number of an invoice item within a particular invoice.
IIT_ORIGINAL_NET_IIT_TOTAL	M	N	11	2	Holds the sum of the charges of a particular charge type calculated during the Billing Period. Nett of VAT i.e. APERMITTED VALUES Monetary values 0 to 99999999.99.
VAT_ORIGINAL_VAT_RATE	M	N	6	4	This will hold the VAT rate as defined by Finance for a specific code

IIT_ORIGINAL_VAT_TOTAL	M	N	10	2	Holds the sum of the VAT to be applied to the invoice line amount. I.e. BPERMITTED VALUES : Monetary values 0 to 9999999.99
IIT_NEW_NET_IIT_TOTAL	M	N	12	2	Holds the sum of all the unadjusted Charges for an Original Invoice Item Net of VAT.
VAT_NEW_VAT_RATE	M	N	6	4	This will hold the VAT rate applied to the Invoice Item. This will be the VAT rate applied to the original Invoice Item.
IIT_NEW_VAT_TOTAL	M	N	10	2	Holds the sum of the VAT to be applied to the invoice line amount. I.e. DPERMITTED VALUES : Monetary values 0 to 9999999.99
TOTAL_NEW_AMOUNT	M	N	12	2	TOTAL_NEW_AMOUNT = IIT_NEW_NET_IIT_TOTAL + IIT_NEW_VAT_TOTAL
IIT_ALLOWED_AMOUNT	O	N	12	2	Allowances made by Transco to the original Invoice Item as a means of reducing the overall debt on the item. Allowances against the original Invoice Item are first deducted from the New unadjusted Invoice Item. Any residue is then deducted from the New Adjusted Invoice Item.
IIT_PAYMENT_REC'D_FOR_ORIG_IIT	M	N	12	2	The total amount paid against this item to date. Payments against the original invoice item are first recorded against the new unadjusted Invoice Item. Any residue is then recorded against this new adjusted Invoice Item.
OUTSTANDING_BALANCE	M	N	12	2	TOTAL_NEW_AMOUNT - IIT_PAYMENT_REC'D_FOR_ORIG_IIT - IIT_ALLOWED_AMOUNT

* 128

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.'
				----- * 403	

RT_I32_ACO_INV_COM_GT_73200

(NTS/LDZ Commodity Adjustment Invoice charge item for supply points > or = to 73,200 kWh)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 20000 *	<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 : I32
LCH_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
CNF_REFERENCE_NUMBER	M	N	9	0	A designed sequential number to uniquely identify a specific Confirmation. The number is allocated when the Confirmation is created.
CTP_CODE	M	T	3	0	Identifies the charge type. NTS COMMODITY ADJUSTED = NC1 NTS COMMODITY UNADJUSTED =NC2 LDZ COMMODITY ADJUSTED = ZO1 LDZ COMMODITY UNADJUSTED =ZO2
LCH_ORIGINAL_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
LCH_ORIGINAL_APPLIES_FROM_DATE	M	D	8	0	Defines the start date of the period for which the charge item is calculated. Together with the Applies To Date attribute defines the charge item period. SYNONYMS: Period start date. Format: YYYYMMDD
LCH_ORIGINAL_APPLIES_TO_DATE	M	D	8	0	Defines the end date of the period for which the charge item is calculated. Together with attribute Applies From Date, the billing period can be derived. SYNONYMS: Period End Date Format: YYYYMMDD
LCH_ORIGINAL_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. Unit - kWh
LCH_ORIGINAL_QUANTITY	M	N	13	0	The amount, in kWh, to which a rate is applied to arrive at the cash amount.
LCH_ORIGINAL_TNI_DISCOUNT_RATE	M	N	4	2	The percentage discount based on the maximum number of days 'interruptibility at the supply point.
LCH_ORIGINAL_RATE	M	N	10	4	The rate in pence which was used to calculate the charge.
LCH_ORIGINAL_AMOUNT	M	N	12	2	The cash amount, in pounds, of a particular charge item over the billing period.
LCH_NEW_APPLIES_FROM_DATE	M	D	8	0	Defines the start date of the period for which the charge item is calculated. Together with

the Applies To Date attribute defines the charge item period. SYNONYMS : Period start date. Format : YYYYMMDD

LCH_NEW_APPLIES_TO_DATE	M	D	8	0	Defines the end date of the period for which the charge item is calculated. Together with attribute Applies From Date, the billing period can be derived. SYNONYMS : Period End Date Format : YYYYMMDD
LCH_NEW_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. Unit - kWh
LCH_NEW_QUANTITY	M	N	13	0	The amount, in kWh, to which a rate is applied to arrive at the cash amount.
LCH_NEW_TNI_DISCOUNT_RATE	M	N	4	2	The percentage discount based on the maximum number of days' interruptibility at the supply point.
LCH_NEW_RATE	M	N	10	4	The rate in pence which was used to calculate the charge.
LCH_NEW_AMOUNT	M	N	12	2	The cash amount, in pounds, of a particular charge item over the billing period.
DIFFERENCE	M	N	12	2	Difference between original and new charge amounts.

* 171

RT_I33_ACO_INV_CVC_GT_73200

(Customer Commodity Adjustment charge item for supply points > or = 73,200 kWh.)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 10000 *	<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 : I33
LCH_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
CNF_REFERENCE_NUMBER	M	N	9	0	A designed sequential number to uniquely identify a specific Confirmation. The number is allocated when the Confirmation is created.
CTP_CODE	M	T	3	0	Identifies the charge type. CUSTOMER COMMODITY ADJUSTED = C01 CUSTOMER COMMODITY UNADJUSTED=CO2
LCH_ORIGINAL_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
LCH_ORIGINAL_APPLIES_FROM_DATE	M	D	8	0	Defines the start date of the period for which the charge item is calculated. Together with the Applies To Date attribute defines the charge item period. SYNONYMS : Period start date. Format: YYYYMMDD
LCH_ORIGINAL_APPLIES_TO_DATE	M	D	8	0	Defines the end date of the period for which the charge item is calculated. Together with attribute Applies From Date, the billing period can be derived. SYNONYMS : Period End Date Format: YYYYMMDD
LCH_ORIGINAL_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. Unit - kWh
LCH_ORIGINAL_QUANTITY	M	N	13	0	The amount, in kWh, to which a rate is applied to arrive at the cash amount.
LCH_ORIGINAL_RATE	M	N	10	4	The rate in pence which was used to calculate the charge. Original customer commodity charge rate
LCH_ORIGINAL_AMOUNT	M	N	12	2	The cash amount, in pounds, of a particular charge item over the billing period. Original Customer Commodity Charge
LCH_NEW_APPLIES_FROM_DATE	M	D	8	0	Defines the start date of the period for which the charge item is calculated. Together with the Applies To Date attribute defines the

charge item period. SYNONYMS : Period start date. Format: YYYYMMDD

LCH_NEW_APPLIES_TO_DATE	M	D	8	0	Defines the end date of the period for which the charge item is calculated. Together with attribute Applies From Date, the billing period can be derived. SYNONYMS : Period End Date Format: YYYYMMDD
LCH_NEW_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. Unit - kWh
LCH_NEW_QUANTITY	M	N	13	0	The amount, in kWh, to which a rate is applied to arrive at the cash amount.
LCH_NEW_RATE	M	N	10	4	The rate in pence which was used to calculate the charge. New customer commodity charge rate
LCH_NEW_AMOUNT	M	N	12	2	The cash amount, in pounds, of a particular charge item over the billing period. New Customer Commodity Charge
DIFFERENCE	M	N	12	2	Difference between original and new charge amounts.

* 163

RT_I34_ACO_INV_COM_LT_73200

(Customer Commodity Adjustment charge item for Supply Point Group i.e. <73200Kwh)

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
* OCCURS MAX 1209 *					
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. CONTEXT : I34
LCH_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
LCH_APPLIES_FROM_DATE	M	D	8	0	Defines the start date of the period for which the charge item is calculated. One charge item pr day will be created. Format : YYYYMMDD
LCH_LDZ_IDENTIFIER	M	T	4	0	A number representing the Local Distribution Zone for the Supply Point or Supply Point Group for which the charge is derived.
LCH_EUC_IDENTIFIER	M	N	4	0	The Identifier of the End User Category for which the Supply Point Group charge is derived.
CTP_CODE	M	T	3	0	Identifies the charge type. NTS COMMODITY ADJUSTED = NC1 NTS COMMODITY UNADJUSTED = NC2 LDZ COMMODITY ADJUSTED = ZO1 LDZ COMMODITY UNADJUSTED = ZO2 CUSTOMER COMMODITY ADJUSTED =C01 CUSTOMER COMMODITY UNADJUSTED = CO2
LCH_ORIGINAL_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
SPG_ORIGINAL_GROUP_SOQ	M	N	9	0	The sum of the individual supply point SOQ values within the Supply point group.
LCH_ORIGINAL_QUANTITY	M	N	13	0	The Energy Amount, in Kwh, estimated to be used by the Supply Point Group (SPG) on the day.
LCH_ORIGINAL_RATE	M	N	10	4	The rate in pence which was used to calculate the charge.
LCH_ORIGINAL_AMOUNT	M	N	12	2	The cash amount, in pounds, of a particular charge item over the billing period.
SPG_NEW_GROUP_SOQ	M	N	9	0	The sum of the individual supply point SOQ values within the Supply point group.
LCH_NEW_QUANTITY	M	N	13	0	The Energy Amount, in Kwh, estimated to be used by the Supply Point Group (SPG) on the day.

LCH_NEW_RATE	M	N	10	4	The rate in pence which was used to calculate the charge.
LCH_NEW_AMOUNT	M	N	12	2	The cash amount, in pounds, of a particular charge item over the billing period.
DIFFERENCE	M	N	12	2	The difference between the original charge amount and the new charge amount.

			*	140	

RT_I35_ACO_INV_RATCHET

(Customer/LDZ Commodity Ratchet Adjustment charge items for ratchet charges)

<u>RECORD/FIELD NAME</u> * OCCURS MAX 20000 *	<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 : I35
LCH_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
AIC_EFFECTIVE_DATE	M	D	8	0	Date within the billing period for which the consumption energy value apply. Supply Point Consumption will be recorded on a daily basis.
CNF_REFERENCE_NUMBER	M	N	9	0	Confirmation identification number as sent to Shippers by SPA.
CTP_CODE	M	T	3	0	Identifies the charge type LDZ CAPACITY RATCHET ADJUSTED=SR1 LDZ CAPACITY RATCHET UNADJUSTED = SR2 CUSTOMER CAPACITY ADJUSTED = ZR1 CUSTOMER CAPACITY UNADJUSTED = ZR2
LCH_ORIGINAL_SEQUENCE_NUMBER	M	N	9	0	A number to uniquely identify the charge item.
LCH_ORIGINAL_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. Unit - kWh
AIC_ORIGINAL_NOTIONAL_SOQ	M	N	10	0	The larger of the booked SOQ or previously metered consumptions for DM Supply Points, or the DM component of a mixed Supply Point. Unit - kWh
AIC_ORIGINAL_RAT_QUANTITY	M	N	10	0	The difference between the larger of the Booked/Notional SOQ on a day against the consumption on that day. Unit - kWh
LCH_ORIGINAL_RATE	M	N	10	4	The rate in pence/peak day Kwh/day which was used to calculate the charge.
LCH_ORIGINAL_RATCHET_PREMIUM	M	N	10	0	The factor used in the Ratchet calculations e.g. 2.0000. The current proposal is a factor between 2 and 6.
LCH_ORIGINAL_AMOUNT	M	N	12	2	The cash amount of a particular charge item over the billing period = RAT_QUANTITY * LCH_RATE* LCH RATCHET PREMIUM * 365.

LCH_NEW_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. Unit - kWh
AIC_NEW_NOTIONAL_SOQ	M	N	10	0	The larger of the booked SOQ or previously metered consumptions for DM Supply Points, or the DM component of a mixed Supply Point. Unit - kWh
AIC_NEW_RAT_QUANTITY	M	N	10	0	The difference between the larger of the Booked/Notional SOQ on a day against the consumption on that day. Unit - kWh
LCH_NEW_RATE	M	N	10	4	The rate in pence/peak day Kwh/day which was used to calculate the charge.
LCH_NEW_RATCHET_PREMIUM	M	N	10	0	The factor used in the Ratchet calculations e.g. 2.0000. The current proposal is a factor between 2 and 6.
LCH_NEW_AMOUNT	M	N	12	2	The cash amount of a particular charge item over the billing period = RAT_QUANTITY * LCH_RATE* LCH RATCHET PREMIUM * 365.
DIFFERENCE	M	N	12	2	Difference between original and new charge amounts.

* 173

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.

* 39

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.

* 233

RT_V02_VAT_TOTAL

<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 information that this record contains 'V02'
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.
EFFECTIVE_DATE	M	D	8	0	Date of which this VAT became effective - on both Adjustment invoices.
TOTAL_VAT_AMOUNT	M	N	13	2	The total amount of the VAT due for the invoice (£).

				*	33

TR_Z06_ACO_INV_TRAILER

(Specific trailer record for Commodity Adjustment Invoice File.)

<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. CONTEXT : Z06
NCO_COMMODITY_ADJ_CI_REC_COUNT	M	N	10	0	Total number of NTS Commodity charge item records used in the supporting information for this charge type. No. of I32 and I34 records where CTP_CODE = 'NCO' i.e. 'NC1' & 'NC2'
NCO_COMMODITY_ADJ_CHARGE_TOTAL	M	N	12	2	Total NTS Commodity charge type amounts in supporting information. Total LCH_NEW_AMOUNT on both I32 and I34 records where CTP_CODE = 'NCO' i.e. 'NC1' & 'NC2'
ZCO_COMMODITY_ADJ_CI_REC_COUNT	M	N	10	0	Total number of LDZ Commodity charge item records used in the supporting information for this charge type. No. of I32 and I34 records where CTP_CODE = 'ZCO' i.e. 'ZO1' & 'ZO2'
ZCO_COMMODITY_ADJ_CHARGE_TOTAL	M	N	12	2	Total LDZ Commodity charge type amounts in supporting information. Total LCH_NEW_AMOUNT on both I32 and I34 records where CTP_CODE = 'ZCO' i.e. 'ZO1' & 'ZO2'
CCO_CI_ADJ_RECORD_COUNT	M	N	10	0	Total number of Customer Commodity charge item records used in the supporting information for this charge type. No. of I33 and I34 records where CTP_CODE = 'CCO' i.e. 'CO1' & 'CO2'
CCO_ADJ_CHARGE_TOTAL	M	N	12	2	Total Customer Commodity charge type amounts in supporting information. Total LCH_NEW_AMOUNT on both I33 and I34 records where CTP_CODE = 'CCO' i.e. 'CO1' & 'CO2'
ZRA_ADJ_CI_RECORD_COUNT	M	N	10	0	Total number of Customer Capacity Ratchet charge item records used in the supporting information for this charge type. No. of I35 records where CTP_CODE = 'ZRA' i.e. 'ZR1' & 'ZR2'
ZRA_ADJ_CHARGE_TOTAL	M	N	12	2	Total Customer Capacity Ratchet charge type amounts in supporting information. Total LCH_NEW_AMOUNT on all I35 records where CTP_CODE = 'ZRA' i.e. 'ZR1' & 'ZR2'
SRA_ADJ_CI_RECORD_COUNT	M	N	10	0	Total number of LDZ Capacity Ratchet charge item records used in the supporting

information for this charge type. No. of I35 records where CTP_CODE = 'SRA' i.e. 'SR1' & 'SR2'

SRA_ADJ_CHARGE_TOTAL

M N 12 2

Total LDZ Capacity Ratchet charge type amounts in supporting information. Total LCH_NEW_AMOUNT on all I35 records where CTP_CODE = 'SRA' i.e. 'SR1' & 'SR2'

* 113

TR_Z99_STANDARD_TRAILER

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

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
* OCCURS MAX 1 *					
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.

* 13

** 2006