Backup documentation file (.BCD)

Contains 3 different record types:-

Level	Record Name	Maximum no. of occurrences	Optionality
1	HD_A00_STANDARD HEADER	1	M
1	RT_E01_BCD_BACKUP_DETAIL	2,000,000	M
1	TR_Z99_STANDARD_TRAILER	1	M

OPT – Optional, Mandatory
DOM – Domain i.e. Text, Numeric, Date (YYYYMMDD), M Timestamp
DEC – Number of decimal places
LNG – Field length

HD_A00_STANDARD HEADER

Record/Field Name	OPT	DOM	LNG	DEC	Description
TRANSACTION_TYPE	M	T	3	0	~~DEFINTION~~ A code identifying the type of request that this record represents. VALUE: ~~i.e.~~ A00
FILE_TYPE	M	T	3	0	An application specific code used to identify the structure and the usage of the file. VALUE: BCD ~~Unique identifier for the file type- BCD~~
CREATION_DATE	M	D	8	0	~~DEFINITION~~ The date on which the file was generated. FORMAT: YYYYMMDD
GENERATION_NUMBER	M	N	6 / 20	0 / 0	~~DEFINTION~~ A sequence number to identify the file

RT_E01_BCD_BACKUP_DETAIL

Record/Field Name	OPT	DOM	LNG	DEC	Description
TRANSACTION_TYPE	M	T	3	0	~~Identifies the type of information that this record contains~~ ~~Note: Value for Transaction Type need to be registered with Code IS~~ A Code identifying the type of request that this record represents. Value: E01
SHIPPER_SHORT_CODE	M	T	3	0	~~Name of shipper for which file is produced~~ A three-digit character relevant to the individual customer/organisation
MPO_REFERENCE	M	N	10	0	~~Meter point reference number~~ 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 re-laid to the same position. New Meter Point References will only be created for new services or when a service is re-laid to a different position.
ADDITIONAL_MPRS	O	T	1500	0	Additional MPRNs for multi metered sites separated by /
CNF_REFERENCE_NUM	M	N	9	0	~~Confirmation reference number~~ A sequential number that uniquely identifies the Confirmation.
CNF_EFFECTIVE_DATE	O	D	10	0	~~Confirmation effective date~~ Date on which Ownership of the Supply Point took place. CONTEXT: Reference of a live Confirmation.
CNF_END_DATE	O	D	10	0	Confirmation end date

ADJ_START_DATE	M	D	10	0	Adjustment start date
ADJ_END_DATE	M	D	10	0	Adjustment end date
START_CEF_DATE	O	D	10	0	CEF Start Date
START_READ_DATE	O	D	10	0	Start reading date for the adjustment period
END_READ_DATE	O	D	10	0	End reading date for the adjustment period
START_READ	O	N	12	0	Start reading for the adjustment period
END_READ	O	N	12	0	End reading for the adjustment period
VAR_START_DATE	O	D	10	0	Variance Start Date
VAR_END_DATE	O	D	10	0	Variance End Date
INVOICE_NUMBER	O	N	8	0	A unique number by which an invoice number is known.
BILLING_MONTH	O	N	2	0	Billing month This attribute will hold the month for which the invoice is issued. PERMITTED VALUES: 01-12 CODE 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.
BILLING_YEAR	O	N	4	0	The attribute will hold the billing year for which the invoice is issued.
INVOICE_TYPE	M	T	3	0	A code that indicates the invoice type.
CHARGE_TYPE	M	T	3	0	A code to identify the type of charge type for the invoice item.
SP_AQ	O	N	13	0	Supply point Annual Quantity
SP_SOQ	O	N	13	0	The maximum rate of gas flow for a gas day (which commences at 06:00 hours) deemed by the Shipper for the SUPPLY_POINT SOQ.

MP_AQ	O	N	13	0	~~Meter point~~ Annual Quantity of gas used at the Meter Point .
LDZ	O	T	4	0	A unique reference code for an LDZ ~~identifier~~. It is the LDZ of the Supply Point in which the Meter Point currently participates.
EXIT_ZONE	O	T	3	0	A unique reference for the Exit Zone ~~identifier~~. It is the Exit Zone of the Supply Point in which the Meter Point currently participates.
MRF	O	T	1	0	A code identifying a valid Meter Reading Frequency.
EUC	O	N	4	0	~~End user category~~ A unique number identifying the EUC. It is the EUC the Meter Point is currently attached to via its Supply Point.
MP_SP_RATIO	O	N	8	4 ~~0~~	Meter Point Supply Point Ratio
CHARGE_RATE	O	N	10	4	Charge Rate
GNT_CODE	O	T	3	0	~~Gas nomination type~~ A code to indicate which portion of the Supply Point the Meter Point belongs. VALUES: DM – Daily Metered Portion, NDM – Non Daily Metered Portion.
SUPPLY_TYPE	O	T	4	0	~~Supply type~~ A code which identifies whether the gas is delivered Firm or Interruptible. CONTEXT: The current Supply of gas for the DM portion of the Supply Point. VALUES : TNI – Transco Nominated Interruptible, SNI – System User Nominated Interruptible, FIRM – Firm.
ORIGINAL_ENERGY	O	N	13	2	Original Energy
NEW_ENERGY	O	N	13	2	New Energy

ADJUSTED_ENERGY	O	N	13	2	~~Adjusted~~ Energy Associated with Adjustment.
REVERSED_ENERGY	O	N	13	2	~~Revised~~ Energy Associated with Reversed Charge(s).
ORIGINAL_AMOUNT	O	N	15	4	Original Amount Charged
NEW_AMOUNT	O	N	15	4	~~New~~ Revised Charge Amount.
ADJUSTED_AMOUNT	M	N	15	4	Adjustment Amount Calculated.
REVERSED_AMOUNT	O	N	15	4	~~Revised~~ Reversed Amount Calculated.
INVOICE_STATUS	O	T	2	0	Invoice status
REC_STATUS	O	T	2	0	Reconciliation Invoice Status.
DATALOGGER_COUNT	O	N	2	0	Number of Dataloggers ~~count~~
ADJUSTMENT_ID	M	T	15	0	Adjustment Reference ~~identifier~~ Number
ADJUSTMENT_DESC	M	T	250	0	Adjustment Description
SAP_START	O	N	10	7	~~SAP~~ System Average Price for Start Date Value
SAP_END	O	N	10	7	~~SAP~~ System Average Price for End Date Value
CEF_START	O	N	10	7	~~CEF~~ Cumulative Energy Factor Start Date Value.
CEF_END	O	N	10	7	~~CEF~~ Cumulative Energy Factor End Date Value.
ADJ_INVOICE_NUMBER	~~O~~ M	N	8	0	Adjustment Invoice Number.
PREV_ADJ_REF	O	T	15	0	Previous Adjustment Reference.;
PREV_ADJ_INV_NUM	O	N	8	0	Previous Adjustment Invoice Number
ORIGINAL_NNX	O	N	15	4	Original NNX charge ~~type~~ value
ADJUSTED_NNX	O	N	15	4	Adjusted NNX charge ~~type~~ value
REVERSED_NNX	O	N	15	4	Reversed NNX charge ~~type~~ value
CV	O	N	5	2	Calorific Value
DAILY_SAP	O	N	5	2	Daily SAP Price

Deleted: CV

ORIGINAL_NDX	O	N	15	4	Original NDX charge ~~type~~ value
_ADJUSTED_NDX	O	N	15	4	Adjusted NDX charge ~~type~~ value
REVERSED_NDX	O	N	15	4	Reversed NDX charge ~~type~~ value
ORIGINAL_CCA	O	N	15	4	Original CCA charge ~~type~~ value
ADJUSTED_CCA	O	N	15	4	Adjusted CCA charge ~~type~~ value
REVERSED_CCA	O	N	15	4	Reversed CCA charge ~~type~~ value
ORIGINAL_CFI	O	N	15	4	Original CFI charge ~~type~~ value
ADJUSTED_CFI	O	N	15	4	Adjusted CFI charge ~~type~~ value
REVERSED_CFI	O	N	15	4	Reversed CFI charge ~~type~~ value
ORIGINAL_CMR	O	N	15	4	Original CMR charge ~~type~~ value
ADJUSTED_CMR	O	N	15	4	Adjusted CMR charge ~~type~~ value
REVERSED_CMR	O	N	15	4	Reversed CMR charge ~~type~~ value
ORIGINAL_ZCA	O	N	15	4	Original ZCA charge ~~type~~ value
ADJUSTED_ZCA	O	N	15	4	Adjusted ZCA charge ~~type~~ value
REVERSED_ZCA	O	N	15	4	Reversed ZCA charge ~~type~~ value
ORIGINAL_CCO	O	N	15	4	Original CCO charge ~~type~~ value
ADJUSTED_CCO	O	N	15	4	Adjusted CCO charge ~~type~~ value
REVERSED_CCO	O	N	15	4	Reversed CCO charge ~~type~~ value
ORIGINAL_NCO	O	N	15	4	Original NCO charge ~~type~~ value
ADJUSTED_NCO	O	N	15	4	Adjusted NCO charge ~~type~~ value
REVERSED_NCO	O	N	15	4	Reversed NCO charge ~~type~~ value
ORIGINAL_ZCO	O	N	15	4	Original ZCO charge ~~type~~ value
ADJUSTED_ZCO	O	N	15	4	Adjusted ZCO charge ~~type~~ value
REVERSED_ZCO	O	N	15	4	Reversed ZCO charge ~~type~~ value

ORIGINAL_TRE	O	N	15	4	Original TRE charge ~~type~~ value
ADJUSTED_TRE	O	N	15	4	Adjusted TRE charge ~~type~~ value
REVERSED_TRE	O	N	15	4	Reversed TRE charge ~~type~~ value
ORIGINAL_GRE	O	N	15	4	Original GRE charge ~~type~~ value
ADJUSTED_GRE	O	N	15	4	Adjusted GRE charge ~~type~~ value
REVERSED_GRE	O	N	15	4	Reversed GRE charge ~~type~~ value
			2694		

TR_Z99_STANDARD_TRAILER

Record/Field Name	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 (A00) and Standard Trailer (Z99)
			13	0	

Grand Total   **2727**

FILE_GENERATED	O	T	1	0	Flag for file generated or not