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	A code identifying the type of request that this record represents. VALUE: A00.
ORGANISATION_ID	M	N	10	0	A reference which uniquely identifies a System User / Organisation.
FILE_TYPE	M	T	3	0	An application specific code used to identify the structure and the usage of the file. VALUE: BCD.
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	A sequence number to identify the file.
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RT_E01_BCD_BACKUP_DETAIL

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: E01.
SHIPPER_SHORT_CODE	M	T	3	0	A three-digit character relevant to the individual customer/organization.
MPO_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 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. Format: DD/MM/YYYY
CNF_END_DATE	O	D	10	0	Confirmation end date. Format: DD/MM/YYYY
ADJ_START_DATE	M	D	10	0	Adjustment start date. Format: DD/MM/YYYY
ADJ_END_DATE	M	D	10	0	Adjustment end date. Format: DD/MM/YYYY
START_CEF_DATE	O	D	10	0	CEF Start Date. Format: DD/MM/YYYY
START_READ_DATE	O	D	10	0	Start reading date for the adjustment period. Format: DD/MM/YYYY

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END_READ_DATE	O	D	10	0		End reading date for the adjustment period. Format: DD/MM/YYYY
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. Format: DD/MM/YYYY
VAR_END_DATE	O	D	10	0		Variance End Date. Format: DD/MM/YYYY
INVOICE_NUMBER	O	N	8	0		A unique number by which an invoice is known.
BILLING_MONTH	O	N	2	0		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 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 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.
MP_AQ	O	N	13	0		Annual Quantity of gas used at the Meter Point.
LDZ	O	T	4	0		A unique reference code for an LDZ. 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. 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	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	Meter Point Supply Point Ratio.
CHARGE_RATE	O	N	10	4	Charge Rate.
GNT_CODE	O	T	3	0	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	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	Energy Associated with Adjustment.
REVERSED_ENERGY	O	N	13	2	Energy Associated with Reversed Charge(s).
ORIGINAL_AMOUNT	O	N	15	4	Original Amount Charged.
NEW_AMOUNT	O	N	15	4	Revised Charge Amount.
ADJUSTED_AMOUNT	M	N	15	4	Adjustment Amount Calculated.

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REVERSED_AMOUNT	O	N	15	4	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.	
ADJUSTMENT_ID	M	T	15	0	Adjustment Reference Number.	
ADJUSTMENT_DESC	M	T	250	0	Adjustment Description.	
SAP_START	O	N	10	7	System Average Price for Start Date Value.	
SAP_END	O	N	10	7	System Average Price for End Date Value.	
CEF_START	O	N	10	7	Cumulative Energy Factor Start Date Value.	
CEF_END	O	N	10	7	Cumulative Energy Factor End Date Value.	
ADJ_INVOICE_NUMBER	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 value.	
ADJUSTED_NNX	O	N	15	4	Adjusted NNX charge value.	
REVERSED_NNX	O	N	15	4	Reversed NNX charge value.	
CV	O	N	5	2	Calorific Value.	
DAILY_SAP	O	N	5	2	Daily SAP Price.	
ORIGINAL_NDX	O	N	15	4	Original NDX charge value	
ADJUSTED_NDX	O	N	15	4	Adjusted NDX charge value.	
REVERSED_NDX	O	N	15	4	Reversed NDX charge value.	
ORIGINAL_CCA	O	N	15	4	Original CCA charge value.	
ADJUSTED_CCA	O	N	15	4	Adjusted CCA charge value.	
REVERSED_CCA	O	N	15	4	Reversed CCA charge value.	

ORIGINAL_CFI	O	N	15	4	Original CFI charge value.
ADJUSTED_CFI	O	N	15	4	Adjusted CFI charge value.
REVERSED_CFI	O	N	15	4	Reversed CFI charge value.
ORIGINAL_CMR	O	N	15	4	Original CMR charge value.
ADJUSTED_CMR	O	N	15	4	Adjusted CMR charge value.
REVERSED_CMR	O	N	15	4	Reversed CMR charge value.
ORIGINAL_ZCA	O	N	15	4	Original ZCA charge value.
ADJUSTED_ZCA	O	N	15	4	Adjusted ZCA charge value.
REVERSED_ZCA	O	N	15	4	Reversed ZCA charge value.
ORIGINAL_CCO	O	N	15	4	Original CCO charge value.
ADJUSTED_CCO	O	N	15	4	Adjusted CCO charge value.
REVERSED_CCO	O	N	15	4	Reversed CCO charge value.
ORIGINAL_NCO	O	N	15	4	Original NCO charge value.
ADJUSTED_NCO	O	N	15	4	Adjusted NCO charge value.
REVERSED_NCO	O	N	15	4	Reversed NCO charge value.
ORIGINAL_ZCO	O	N	15	4	Original ZCO charge value.
ADJUSTED_ZCO	O	N	15	4	Adjusted ZCO charge value.
REVERSED_ZCO	O	N	15	4	Reversed ZCO charge value.
ORIGINAL_TRE	O	N	15	4	Original TRE charge value.
ADJUSTED_TRE	O	N	15	4	Adjusted TRE charge value.
REVERSED_TRE	O	N	15	4	Reversed TRE charge value.
ORIGINAL_GRE	O	N	15	4	Original GRE charge value.
ADJUSTED_GRE	O	N	15	4	Adjusted GRE charge value.
REVERSED_GRE	O	N	15	4	Reversed GRE charge value.

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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 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**