UK-LINK SITES AND METERS DATABASE

UNBUNDLED METER READ DETAILS

RECORD LAYOUT

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For Approval -Version 4.10
Issued: 17th 15th June July

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RT_U01_UNBUNDLED_METER_READ
(System User supplied Unbundled Meter Read)

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	DEFINITION: A code identifying the type of transaction that this record represents. VALUE: U01
METER_POINT_REFERENCE	M	N	10	0	DEFINITION: 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 position. CONTEXT: The reference of the Meter Point which the meter / corrector reads relate to.
ACTUAL_READ_DATE	M	D	8	0	DEFINITION: The date on which the read was taken. FORMAT: YYYYMMDD
METER_READING_SOURCE	M	T	1	0	DEFINITION: The source from which the read was taken. VALUES: M - Meter Read Organisation E - Supplied by the End User A - Agreed Opening Read R – Remote Reading Equipment Read Q – Shipper Provided Estimated Read G – Gas Card Read P – Point of Sale Read
METER_READING_REASON	M	T	1	0	DEFINITION: The reason why the read was taken. VALUES: O - Opening Read R - Replacement Read N - Non Opening Read VALIDATION: Meter Reading Reason of R with Meter Reading Source of M or E will be treated as a Shipper Replacement Read for Unbundled Cyclic Reads. Meter Reading Source of A with Reason R will be treated as a Replacement Opening Read. Must be O or R if the METER READING SOURCE is A. Meter Reading Reason of O may not be provided with Meter Reading Sources of P. Meter Reading Reason of N may not be provided with Meter Reading Source of A, G or Q. Meter Reading Reason of R will be treated as an Opening or Non-Opening Replacement Read based on the latest read available in UK-Link. Meter Reading Sources not acceptable as Opening Reads will not be acceptable for Replacement of Opening Reads. Meter Reading Sources not acceptable as Non-Opening Reads will not be acceptable for Replacement of Non-Opening Reads.

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METER_SERIAL_NUMBER	M T	14	0	DEFINITION: The manufacturers meter serial number. CONTEXT: The serial number of the meter from which the meter read was taken.
METER_READING	M T	12	0	DEFINITION: The actual index read from the meter. FORMAT: The index should be right justified and be the same length as the number of digits/dials present on the meter. This may mean the index provided is left padded with zeros to equate the length of the values to the actual number of digits/dials. Where the number of digits/dials is less than 12 the remaining characters should be set to spaces e.g. for a 4 digit dial display the index would be formatted as ' 0012'
METER_ROUND_THE_CLOCK _COUNT	O T	2	0	DEFINITION: Number of times the meter has gone round the clock i.e. through the zeros. VALUES: blank, -9 through to 99 VALIDATION: Must be supplied when ~~a Meter Reading Reason is N or R or~~ a Meter Reading source is A. Must be supplied when a Meter Reading Reason is N or R, unless the Meter Reading Source is P.
METER_READ_VERIFIED	O T	1	0	DEFINITION: Indicates whether the meter read has failed the System User tolerance checking but is being accepted. VALUES: Y or blank
CORRECTOR_SERIAL_NUMBER	O T	14	0	DEFINITION: The manufacturers corrector serial number. CONTEXT: The serial number of the corrector from which the corrector reads were taken.
CORRECTOR_UNCORRECTED _READING	O T	12	0	DEFINITION: The uncorrected index taken from the corrector. FORMAT: The index should be right justified and be the same length as the number of digits/dials present on the meter. This may mean the index provided is left padded with zeros to equate the length of the values to the actual number of digits/dials. Where the number of digits/dials is less than 12 the remaining characters should be set to spaces e.g. for a 7 digit dial display the index would be formatted as ' 0012345'
CORRECTOR_CORRECTED _READING	O T	12	0	DEFINITION: The corrected index taken from the corrector. FORMAT: The index should be right justified and be the same length as the number of digits/dials present on the meter. This may mean the index provided is left padded with zeros to equate the length of the values to the actual number of digits/dials. Where the number of digits/dials is less than 12 the remaining characters should be set to spaces e.g. for a 7 digit dial display the index would be formatted as ' 0012345'

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CORRECTOR_ROUND_THE_CLOCK _COUNT	O	T	2	0

DEFINITION: The number of times the corrector has gone round the clock i.e. through the zeros.
VALUES: blank, -9 through to 99
VALIDATION: Must be supplied when ~~Meter Reading is N or R or~~ Meter Reading Source is A and a corrector is fitted. Must be supplied when a Meter Reading Reason is N or R and a Corrector is fitted, unless the Meter Reading Source is P.

CORRECTOR_USABLE _IND	O	T	1	0

DEFINITION: Indicates whether the corrector reads are usable for billing purposes.
VALUES: Y, N or blank. If blank and corrector is fitted, Y will be assumed. Must be blank if no corrector fitted.

CORRECTOR_READ_VERIFIED	O	T	1	0

DEFINITION: Indicates whether the corrector read has failed the System User tolerance checking but is being accepted.   VALUES: Y or blank

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