

## Proposed changes to DTC Annex D

Create the following new data items:

**Item Name:** **Date of Device Installation**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** The date a Smart Metering System (SMS) device other than the electricity meter was installed.

**Units:** None

**Valid Set:** A valid date within the constraints of the format.

**Validation:** As Valid Set

**Domain:** Date

**Logical Format:** DATE

**Physical Length:** 8

**Has Synonyms:**

**Has Aliases:**

**Notes:**

**Item Name:** **Date of Device Removal**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** The date a Smart Metering System (SMS) device other than the electricity meter was removed.

**Units:** None

**Valid Set:** A valid date within the constraints of the format. Must be no earlier than associated 'Date of Device Installation'.

**Validation:** As Valid Set

**Domain:** Date

**Logical Format:** DATE

**Physical Length:** 8

**Has Synonyms:**

**Has Aliases:**

**Notes:**

**Item Name:** **Device Location**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** The actual (or requested) location of a Smart Metering System (SMS) device (other than the electricity meter) within the site.

**Units:** None

**Valid Set:** Values are:

A	Attic
B	Bedroom
C	Cellar/Basement
D	Other not specified
E	Indoors
F	Not known
G	Garage/Greenhouse
H	Hall
I	Cupboard
J	Intake
K	Kitchen
L	Landing
M	Sub Station
N	TC Chamber
O	Outbuilding/Barn
P	Pole
R	Ladder required
S	Understairs
T	Toilet
U	Upstairs
V	Vestry
W	Under Window
X	Outside Box
Y	O/S Box with restricted access
Z	Communal Cupboard

**Validation:** As Valid Set

**Domain:** Code

**Logical Format:** CHAR(1)

**Physical Length:** 1

**Has Synonyms:**

**Has Aliases:**

**Notes:** Only one value can be accepted but 'R = ladder required' takes precedence.

**Item Name:** **Effective from Settlement Date {MSCD}**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** The Settlement Date from which a metering system's configuration details apply.

**Units:** None

**Valid Set:** A valid date within the constraints of the format.

**Validation:** As Valid Set

**Domain:** Effective Date

**Logical Format:** DATE

**Physical Length:** 8

**Has Synonyms:**

**Has Aliases:**

**Notes:**

**Item Name:** **Job Reference**

**Item Reference:** J\*\*\*

**Item Ownership:** MRA

**Item Description:** Used for dual fuel installations (or equipment changes) to cross-reference any requests in relation to the gas meter. For example, the Meter Point Reference Number (MPRN) could be used.

**Units:** None

**Valid Set:** Any within the constraints of the format

**Validation:** As Valid Set

**Domain:** Text

**Logical Format:** CHAR(10)

**Physical Length:** 10

**Has Synonyms:**

**Has Aliases:**

**Notes:**

**Item Name:** **Metering Point Unique Property Reference Number (UPRN)**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** The unique national reference number of the property

**Units:** None

**Valid Set:** Obtained from/allocated by the appropriate Distribution Business

**Validation:** As Valid Set

**Domain:** String

**Logical Format:** CHAR(18)

**Physical Length:** 18

**Has Synonyms:**

**Has Aliases:**

**Notes:** Whilst a UPRN may be unique to a property, multiple instances can exist in MPAS for cases such as Export, Related or Pseudo MPANs.

**Item Name:** **Next Sample Test ~~Sample~~ Date**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** Date on which a MID meter requires testing in accordance with In-Service Testing requirements.

**Units:** None

**Valid Set:** A valid date within the constraints of the format.

**Validation:** As Valid Set

**Domain:** Date

**Logical Format:** DATE

**Physical Length:** 8

**Has Synonyms:**

**Has Aliases:**

**Notes:**

**Item Name:** **Smart Meter Manufacturer**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** The manufacturer of a smart Meter.

**Units:** None

**Valid Set:** List of valid Manufacturer/Model/Versions (Market Domain Data or other source - to be confirmed)

**Validation:** As valid set and exists

**Domain:** String

**Logical Format:** CHAR(30)

**Physical Length:** 30

**Has Synonyms:**

**Has Aliases:**

**Notes:**

**Item Name:** **Smart Meter Model**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** The model/make of a smart Meter.

**Units:** None

**Valid Set:** List of valid Manufacturer/Model/Versions (Market Domain Data or other source - to be confirmed)

**Validation:** As valid set and exists

**Domain:** String

**Logical Format:** CHAR(20)

**Physical Length:** 20

**Has Synonyms:**

**Has Aliases:**

**Notes:**

**Item Name:** **Smart Meter Version**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** The version/type of a particular model of smart Meter.

**Units:** None

**Valid Set:** List of valid Manufacturer/Model/Versions (Market Domain Data or other source - to be confirmed)

**Validation:** As valid set and exists

**Domain:** String

**Logical Format:** CHAR(10)

**Physical Length:** 10

**Has Synonyms:**

**Has Aliases:**

**Notes:**

**Item Name:** SMS Action Code

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** Indicates the action required by the Meter Operator in respect of a Smart Metering System (SMS)

**Units:** None

**Valid Set:** Values are:

I	Install device
C	Re-configure device
E	Exchange/replace device
M	Move / reposition device
R	Report / confirm device
X	Remove device

**Validation:** As Valid Set

**Domain:** Code

**Logical Format:** CHAR(1)

**Physical Length:** 1

**Has Synonyms:**

**Has Aliases:**

**Notes:** The Report/Confirm code can be used by the Supplier to notify the Meter Operator of any devices already installed on site.

**Item Name:** SMS Device Type

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** Indicates the type of Smart Metering System (SMS) device.

**Units:** None

**Valid Set:** Values are:

A	Auxillary Load Control Device
B	Boost Button
C	Consumer Access Device
E	Electricity Meter
G	Generation meter
H	Communications Hub
I	In-home Display
W	Water meter

**Validation:** As Valid Set

**Domain:** Code

**Logical Format:** CHAR(1)

**Physical Length:** 1

**Has Synonyms:**

**Has Aliases:**

**Notes:** It is assumed that Supplier won't know whether a Prepayment Input Device (PPID) is required.  
Instructions to install a gas meter are expected to be made using the relevant gas industry flows.

**Item Name:** **Test Date**

**Item Reference:** J\*\*\*\*

**Item Ownership:** MRA

**Item Description:** Date of test at point of manufacturer issued by MID meter manufacturer.

**Units:** None

**Valid Set:** A valid date within the constraints of the format.

**Validation:** As Valid Set

**Domain:** Date

**Logical Format:** DATE

**Physical Length:** 8

**Has Synonyms:**

**Has Aliases:**

**Notes:**