

## RGMA Notes Field review and proposed actions

### Request Metering Job Parent (ORJOB)– SV40008

No Notes

### Request Metering Job Supplier to MAM (ORJOB) - SV40009

Transaction: Cross-Ref Other Internal Job Reference (A0058) can be used to link to an electricity site works request if both are with same agent, for example, by populating with electricity MPAN.

Meter Point: Meter Point Status Code (A0077) mandatory for Measuring Assets where the Meter Status is not 'live'.

Meter Point: Meter Point Location Notes (A0157) mandatory if Location Code (A0059) is other.

Meter Point Address (010): at least A0004 or A0006 and A0007 should be provided. If neither are provided, A0008 should be provided. Where the post code is not known, the relevant GT default value should be used.

Asset Group (003) should be repeated for each Asset to be removed or installed. It can also provide information on other Assets at the Meter Point that may be related to the work (e.g. where a converter is being removed but not the meter, the meter information may also be required to provide a related reading). It is also used to identify the presence of Assets at the Meter Point e.g. Bypass, and in some cases it is used to identify roles related to the Asset e.g. a Transportation Data logger.

If there is a Bypass at the site the MAM must be aware of it and its status.

Asset: Payment Method Code (A0163) not required if Meter Mechanism Code (A0085) = NS, S1, S2 or any other SMETS compliant mechanism code.

Asset: Serial Number (A0022) mandatory for Measuring Asset requests, excluding installation.

Asset: Location Code (A0059) mandatory if different to the Meter Point Location Code.

Asset: Asset Location Notes (A0158) mandatory if Location Notes (A0059) is other.

Asset: Asset Status Code (A0037) mandatory where the Asset is a bypass as any difference between the current status of the bypass and the status recorded in this flow is potential theft.

Meter: Meter Mechanism Code (A0085) mandatory for a Meter installation or exchange.

Meter: Collar Status Code (A0044) mandatory if there is a collar.

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T.

Name Group (027) required where Asset Provider is not identified in the Market Participant Group, or if an unconnected Asset collection/disposal address needs to be passed.

Address Group (010) identifying Site Address is mandatory if Site Address is different from the Meter Point Address.

### Notification of Metering Job Parent (ONJOB) – SV40010

Level 3 Market Participant group identifies Meter Worker or Organisation if not provided elsewhere.

**Commented [JW1]:** Guidance.

**Commented [JW2]:** Data Item Conditional Rule.

**Commented [JW3]:** Data Item Conditional Rule

**Commented [JW4]:** General Address Rule

**Commented [JW5]:** Guidance – check should or must wording for assets to be removed for installed.

**Commented [JW6]:** Message Collection Conditional Requirement

**Commented [JW7]:** This contradicts MDD which states the value should be CR

**Commented [JW8]:** Data Item Conditional Rule

**Commented [JW9]:** Data Item Conditional Rule

**Commented [JW10]:** Data Item Conditional Rule

**Commented [JW11]:** Data Item Conditional Rule

**Commented [JW12]:** This is not consistent with MDD

**Commented [JW13]:** Data Item Conditional Rule

**Commented [JW14]:** Data Item variant enumeration

**Commented [JW15]:** Message Collection Conditional Rule

**Commented [JW16]:** Message Collection Conditional Rule

**Commented [JW17]:** Guidance

Level 3 Name group Identifies Requester, Meter Worker or their Organisation. Not required for pre-notification

**Commented [JW18]:** Guidance

#### Notification of Measuring Asset Installation MAM to Supplier to Shipper (ONJOB) – SV40013

A number of data items within this flow are included in the MDD Product Table. Only valid combinations, as set out in MDD, should be provided.

**Commented [JW19]:** Meter Product Record

Transaction: If Supplier populated Cross-Ref Other Internal Job Reference (A0058) in the ORJOB, the same reference should be included in this ONJOB.

**Commented [JW20]:** Data Item Value Rule

Transaction: Date of Notice (A0166) not required for pre-notification, or for converter only flows.

**Commented [JW21]:** Data Item Conditional Rule

Transaction: Registration Body (A0068) and Registration Reference (A0069) mandatory for Metering Asset installation or removal and if the Meter Worker is not provided in the Market Participant Group or as Name and Address records.

**Commented [JW22]:** Data Item Conditional Rule

Meter Point: Meter Point Location Notes (A0157) mandatory if Location Code (A0059) is other.

**Commented [JW23]:** Data Item Conditional Rule

Asset: Payment Method Code (A0163) not required if Meter Mechanism Code (A0085) = NS, S1, S2 or any other SMETS compliant mechanism code.

**Commented [JW24]:** This statement contradicts MDD

Asset: Location Code (A0059) mandatory for new and repositioned meter and should not be populated with unknown. Location Code (A0059) should also be populated for other assets where the location is different from the meter.

**Commented [JW25]:** Data Item Conditional rule and Data Item value rule

Asset: Asset Location Notes (A0158) mandatory if Location Code (A0059) is other

Meter: Meter Mechanism Code (A0085) mandatory for prepayment meters.

**Commented [JW26]:** This contradicts MDD

Meter: Collar Status Code (A0044) where a Collar status was Intact and the MAM finds it is Broken they are responsible for any relevant 'Potential Tampering' process. Where the MAM notifies the Supplier that it has changed status, the Supplier is responsible for any relevant investigation (the Supplier could have requested the Collar was removed).

**Commented [JW27]:** This statement contradicts MDD

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T.

**Commented [JW28]:** Process obligation

Register Details Group (058) – there will always be two of these groups for a converter, one for the converter and another for the unconverted indexes.

Register: Register Type Code (A0124) - there will never be more than one set of details for the same type e.g. there would never be two sets of converted registers for a particular converter.

Market Participant Group (008) identifying the Asset Provider is mandatory for Metering Assets.

Level 3 Market Participant group identifies Meter Worker or Organisation if not provided elsewhere.

Level 3 Name group Identifies Requester, Meter Worker or their Organisation. Not required for pre-notification

**Commented [JW29]:** Guidance

#### Notification of Measuring Asset Installation Shipper to CDSP (JOB) – SV40015

A number of data items within this flow are included in the MDD Product Table. Only valid combinations, as set out in MDD, should be provided.

**Commented [JW30]:** Data Item Association

Transaction: Market Sector Code (A0161) may be provided on the T73 'Request for amending the Market Sector Code' rather than the RGMA flow.

**Commented [JW31]:** Guidance

Transaction: Date of Notice (A0166) not required for converter only flows.

Transaction: Registration Body (A0068) and Registration Reference (A0069) mandatory for Metering Asset installation or removal and if the Meter Worker is not provided in the Market Participant Group or as Name and Address records.

Meter Point: Meter Link Code (A0076) updates are exceptional and to be discussed with the CDSP.

**Commented [JW32]:** This needs resolution with 'not used' data items

Meter Point: Last Inspection Date (A0073) may be provided on the N44 'Meter Inspection Flow' rather than the RGMA flow.

**Commented [JW33]:** Needs resolving for Not Used data items

Asset: Location Code (A0059) mandatory for new and repositioned meter and should not be populated with unknown. Location Code (A0059) should also be populated for other assets where the location is different from the meter

**Commented [JW34]:** Guidance

Asset: Asset Location Notes (A0158) mandatory if Location Code (A0059) is other.

Meter: Collar Status Code (A0044) where there was a previously Intact collar and it is no longer intact (e.g. broken or removed) the CDSP shall be notified it is Broken.

**Commented [JW35]:** Data Item Conditional Requirement

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T.

**Commented [JW36]:** Variant Data Item Enumeration

May be provided on the CDSP's 'Change of MAM/GAO' flow, if it is changed rather than the RGMA flow.

**Commented [JW37]:** Guidance

Register Details Group (024) – there will always be two of these groups for a converter, one for the converter and another for the unconverted indexes.

**Commented [JW38]:** Collection Requirement Rule

Register: Register Type Code (A0124) - there will never be more than one set of details for the same type e.g. there would never be two sets of converted registers for a particular converter.

**Commented [JW39]:** Data Item Value Rule

Name Group (027) identifying the requestor must be populated with details of the requestor where it is not the Supplier.

**Commented [JW40]:** Need to check this further, if Supplier can it be not present?

Reading: Refer to CDSP documentation for treatment of Round the Clock (A0034) and Reading Index (A0033).

**Commented [JW41]:** Guidance

Level 3 Market Participant group identifies Meter Worker or Organisation if not provided elsewhere.

Level 3 Name group Identifies Requester, Meter Worker or their Organisation.

**Commented [JW42]:** Guidance

## Notification of Measuring Asset Removal MAM to Supplier to Shipper (ONJOB) – SV40016

Transaction: Market Sector Code (A0161) may be provided on the T73 'Request for amending the Market Sector Code' rather than the RGMA flow.

**Commented [JW43]:** Guidance

Transaction: Date of Notice (A0166) not required for converter only flows.

**Commented [JW44]:** Data Item Conditional Rule

Transaction: Registration Body (A0068) and Registration Reference (A0069) mandatory for Metering Asset installation or removal and if the Meter Worker is not provided in the Market Participant Group or as Name and Address records.

**Commented [JW45]:** Data Item Conditional Rule

Meter Point: Meter Link Code (A0076) updates are exceptional and to be discussed with the CDSP.

**Commented [JW46]:** Guidance

Meter Point: Last Inspection Date (A0073) may be provided on the N44 'Meter Inspection Flow' rather than the RGMA flow.

**Commented [JW47]:** Guidance

Meter: Collar Status Code (A0044) where there was a previously Intact collar and it is no longer intact (e.g. broken or removed) the CDSP shall be notified it is Broken.

**Commented [JW48]:** Data Item Conditional Rule

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T. May be provided on the CDSP's 'Change of MAM/GAO' flow, if it is changed rather than the RGMA flow.

**Commented [JW49]:** Variant Data Item Enumeration

Register Details Group (024) – there will always be two of these groups for a converter, one for the converter and another for the unconverted indexes. Register: Register Type Code (A0124) - there will never be more than one set of details for the same type e.g. there would never be two sets of converted registers for a particular converter.

**Commented [JW50]:** Message Collection Conditional Rule

Name Group (027) identifying the requestor must be populated with details of the requestor where it is not the Supplier.

**Commented [JW51]:** Unclear which name group

Reading: Refer to CDSP documentation for treatment of Round the Clock (A0034) and Reading Index (A0033).

**Commented [JW52]:** Guidance

Level 3 Market Participant group identifies Meter Worker or Organisation if not provided elsewhere.

Level 3 Name group Identifies Requester, Meter Worker or their Organisation.

**Commented [JW53]:** Guidance

#### Notification of Measuring Asset Removal Shipper to CDSP (JOB) – SV40018

Transaction: Market Sector Code (A0161) may be provided on the T73 'Request for amending the Market Sector Code' rather than the RGMA flow.

**Commented [JW54]:** Guidance

Transaction: Date of Notice (A0166) not required for converter only flows.

**Commented [JW55]:** Data Item Conditional Requirement

Transaction: Registration Body (A0068) and Registration Reference (A0069) mandatory for Metering Asset installation or removal and if the Meter Worker is not provided in the Market Participant Group or as Name and Address records.

**Commented [JW56]:** Data Item Conditional Requirement

Meter Point: Meter Link Code (A0076) updates are exceptional and to be discussed with the CDSP.

**Commented [JW57]:** Guidance

Meter Point: Last Inspection Date (A0073) may be provided on the N44 'Meter Inspection Flow' rather than the RGMA flow.

**Commented [JW58]:** Guidance

Meter: Collar Status Code (A0044) where there was a previously 'Intact collar and it is no longer intact (e.g. broken or removed) the CDSP shall be notified it is 'Broken.

**Commented [JW59]:** Data Item Conditional Rule

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T. May be provided on the CDSP's 'Change of MAM/GAO' flow, if it is changed rather than the RGMA flow.

**Commented [JW60]:** Data Item Variant Enumeration

Register Details Group (024) – there will always be two of these groups for a converter, one for the converter and another for the unconverted indexes.

Register: Register Type Code (A0124) - there will never be more than one set of details for the same type e.g. there would never be two sets of converted registers for a particular converter.

**Commented [JW61]:** Collection Conditional Rule

Name Group (027) identifying the requestor must be populated with details of the requestor where it is not the Supplier.

**Commented [JW62]:** Unclear which group

Reading: Refer to CDSP documentation for treatment of Round the Clock (A0034) and Reading Index (A0033).

**Commented [JW63]:** Guidance

Level 3 Market Participant group identifies Meter Worker or Organisation if not provided elsewhere. Level 3 Name group Identifies Requester, Meter Worker or their Organisation.

**Commented [JW64]:** Guidance

## Notification of Measuring Asset Exchange MAM to Supplier to Shipper (ONJOB) – SV40018

A number of data items within this flow are included in the MDD Product Table. Only valid combinations, as set out in MDD, should be provided.

Transaction: If Supplier populated Cross-Ref Other Internal Job Reference (A0058) in the ORJOB, the same reference should be included in this ONJOB

Transaction: Dote of Notice (A0166) not required for pre-notification, or for converter only flows

Transaction: Registration Body (A0068) and Registration Reference (A0069) mandatory for Metering Asset installation or removal and if the Meter Worker is not provided in the Market Participant Group or as Name and Address records

Meter Point: Meter Point Address Notes (A0157) mandatory if Location Code (A0059) is other.

Asset: At least two Asset groups are required, relating to the removed Asset and the installed Asset.

Asset: Payment Method Code (A0163) not required if Meter Mechanism Code (A0085) = NS, S1, S2 or any other SMETS compliant mechanism code.

Asset: Year of Manufacturer (A0021), Serial Number (A0022), Model Code (A0083) and Manufacturer Code (A0060) mandatory for installed Asset, optional for removed Asset.

Asset: Location Code (A0059) mandatory for new and repositioned meter and should not be populated with unknown. Location Code (A0059) should also be populated for other installed and repositioned assets where the location is different from the meter. Not required for removed Asset.

Asset: Asset Location Notes (A0158) mandatory for installed Asset if Location Code (A0059) is other.

Meter: Meter Type Code (A0025), Meter Mechanism Code (A0085) and Measuring Capacity (A0112) mandatory for installed Asset, optional for removed Asset.

Meter: Meter Mechanism Code (A0085) mandatory for prepayment meters

Meter: Collar Status Code (A0044) where a Collar status was Intact and the MAM finds it is Broken they are responsible for any relevant 'Potential Tampering' process. Where the MAM notifies the Supplier that it has changed status, the Supplier is responsible for any relevant investigation (the Supplier could have requested the Collar was removed)

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T.

Register Details Group (024) and Reading Group (059) mandatory for installed Asset and optional for removed Asset. There will always be two Register Details Groups for a converter, one for the converter and another for the unconverted indexes.

Register: Register Type Details (A0124) - there will never be more than one set of details for the same type e.g. there would never be two sets of converted registers for a particular converter.

Register: Number of Dials or Digits (A0121), Units of Measure (A0123) and Multiplication Factor (A0120) mandatory for installed Asset, optional for removed Asset.

**Commented [JW65]:** Data Item Association – Meter Product Record

**Commented [JW66]:** Data Item Value Rule

**Commented [JW67]:** Data Item Conditional Rule

**Commented [JW68]:** Data Item Conditional Rule

**Commented [JW69]:** Data Item Conditional Rule

**Commented [JW70]:** Message Collection Cardinality

**Commented [JW71]:** Contradicts MDD

**Commented [JW72]:** Contradicts MDD

**Commented [JW73]:** Data Item Requirement Rule

**Commented [JW74]:** Data Item Requirement Rule and Data Item Value Rule

**Commented [JW75]:** Data Item Rule added for Location Description (to change if incorrect)

**Commented [JW76]:** Within the RGMA database this data item has been replaced with Location Description?

**Commented [JW77]:** Data Item Conditional Rule

**Commented [JW78]:** Meter Product Record requirement

**Commented [JW79]:** Data Item Conditional Rule

**Commented [JW80]:** Guidance

**Commented [JW81]:** Variant Enumeration

**Commented [JW82]:** Message Collection Conditional Requirement

**Commented [JW83]:** Data Item Conditional Rule

Market Participant Group (008) identifying the Asset Provider is mandatory for Metering Assets.

**Commented [JW84]:** Message Collection Conditional Requirement

Appointment Group (030): Where there is an exchange the date the exchange is completed will be entered. If the removal and installation are more than a day apart then they will be notified as separate install and removal jobs.

**Commented [JW85]:** Data Item Value Rule

**Commented [JW86]:** Message Scenario Variant Description.

Address Group (010) identifying collection address for removed Asset is required where the Supplier or Gas Transporter is the Gas Act Owner.

Level 3 Market Participant group identifies Meter Worker or Organisation if not provided elsewhere.

Level 3 Name group Identifies Requester, Meter Worker or their Organisation. Not required for pre-notification.

Level 5 Address group identifies collection address for removed Asset.

**Commented [JW87]:** guidance

### Notification of Measuring Asset Exchange MAM to CDSP (JOB) – SV40019

A number of data items within this flow are included in the MDD Product Table. Only valid combinations, as set out in MDD, should be provided.

**Commented [JW88]:** Meter Product Record

Transaction: Market Sector Code (A0161) may be provided on the T73 'Request for amending the Market Sector Code' rather than the RGMA flow.

**Commented [JW89]:** Guidance

Transaction: Date of Notice (A0166) not required for converter only flows.

**Commented [JW90]:** Data Item Conditional Rule

Transaction: Registration Body (A0068) and Registration Reference (A0069) mandatory for Metering Asset installation or removal and if the Meter Worker is not provided in the Market Participant Group or as Name and Address records.

**Commented [JW91]:** Data Item Conditional Rule

Meter Point: Meter Link Code (A0076) updates are exceptional and to be discussed with the CDSP. Meter Point: Last Inspection Date (A0073) may be provided on the N44 'Meter Inspection Flow' rather than the RGMA flow.

**Commented [JW92]:** Guidance

Asset: At least two Asset groups are required, relating to the removed Asset and the installed Asset.

**Commented [JW93]:** Message Collection Conditional Rule

Asset: Year of Manufacturer (A0021), Serial Number (A022), Model Code (A0083) and Manufacturer Code (A0060) mandatory for installed Asset, optional for removed Asset.

**Commented [JW94]:** Message Collection Conditional Rule

**Commented [JW95]:** Message Collection Conditional Rule

Asset: Location Code (A0059) mandatory for new and repositioned meter and should not be populated with unknown. Location Code (A0059) should also be populated for other installed and repositioned assets where the location is different from the meter. Not required for removed Asset.

Asset: Asset Location Notes (A0158) mandatory for installed Asset if Location Code (A0059) is other.

**Commented [JW96]:** Data Item Conditional Rule

Meter: Meter Type Code (A0025), Meter Mechanism Code (A0085) and Measuring Capacity (A0112) mandatory for installed Asset, optional for removed Asset.

Meter: Collar Status Code (A0044) where there was a previously 'Intact' collar and it is no longer intact (e.g. broken or removed) the CDSP shall be notified it is 'Broken'.

**Commented [JW97]:** Data Item Conditional Rule

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T. May be provided on the CDSP's 'Change of MAM/GAO' flow, if it is changed rather than the RGMA flow.

**Commented [JW98]:** Variant Enumeration

Register Details Group (024) and Reading Group (059) mandatory for installed Asset and optional for removed Asset. There will always be two Register Details Groups for a converter, one for the converter and another for the unconverted indexes.

**Commented [JW99]:** Message Collection Requirement Rule

Register: Register Type Code (A0124) - there will never be more than one set of details for the same type e.g. there would never be two sets of converted registers for a particular converter.

**Commented [JW100]:** Message Collection Requirement Rule

Register: Number of Dials or Digits (A0121), Units of Measure (A0123) and Multiplication Factor (A0120) mandatory for installed Asset, optional for removed Asset.

**Commented [JW101]:** Data Item Conditional Rule

Appointment Group (030): Where there is an exchange the date the exchange is completed will be entered. If the removal and installation are more than a day apart then they will be notified as separate install and removal jobs.

**Commented [JW102]:** Data Item Value Rule

Name Group (027) identifying the requestor must be populated with details of the requestor where it is not the Supplier.

**Commented [JW103]:** Guidance

Reading: Refer to CDSP documentation for treatment of Round the Clock (A0034) and Reading Index (A0033).

Level 3 Market Participant group identifies Meter Worker or Organisation if not provided elsewhere.

Level 3 Name group Identifies Requester, Meter Worker or their Organisation.

**Commented [JW104]:** Guidance

#### Notification of a Non-Measuring Asset Job MAM to Supplier to Shipper (ONJOB) – SV40024

Transaction: If Supplier populated Cross-Ref Other Internal Job Reference (A0058) in the ORJOB, the same reference should be included in this ONJOB.

**Commented [JW105]:** Data Item Conditional Rule

Meter Point: Meter Point Location Notes (A0157) mandatory if Location Code (A0059) is other.

**Commented [JW106]:** Data Item Conditional Rule

Asset: Location Code (A0059) should be populated for Assets where the location is different from the meter.

**Commented [JW107]:** Data Item Conditional Rule

Asset: Asset Location Notes (A0158) mandatory if Location Notes (A0059) is other.

**Commented [JW108]:** Data Item Conditional Rule

Asset: Asset Status Code (A0037) - for a Bypass this should indicate open or closed. Data item mandatory for In Home Display Assets upon first installation of an Advanced Domestic or Smart Meter, where the MAM has installed the In Home Display. Not mandated for subsequent Advanced Domestic or Smart Meters.

**Commented [JW109]:** Data Item Conditional Rule

Level 3 Market Participant group identifies Meter Worker or Organisation if not provided elsewhere.

Level 3 Name group Identifies Requester, Meter Worker or their Organisation. Not required for pre-notification.

**Commented [JW110]:** Guidance

#### Notification of a Measuring Asset Other Job MAM to Supplier to Shipper (ONJOB) – SV40022



Transaction: If Supplier populated Cross-Ref Other Internal Job Reference (A0058) in the ORJOB, the same reference should be included in this ONJOB

**Commented [JW111]:** Data Item Conditional Rule

Transaction: Date of Notice (A0166) not required for pre-notification, or for converter only flows

**Commented [JW112]:** Data Item Conditional Rule

Meter Point: Meter Point Address Notes (A0157) mandatory if Location Code (A0059) is other.

Asset: Payment Method Code (A0163) not required if Meter Mechanism Code (A0085) = NS, S1, S2 or any other SMETS compliant mechanism code.

**Commented [JW113]:** Conflicts with MDD

Asset: Location Code (A0059) should be populated for Assets where the location is different from the meter.

Asset: Asset Location Notes (A0158) mandatory if Location Code (A0059) is other.

**Commented [JW114]:** Data Item Conditional Rule

Meter: Meter Mechanism Code (A0085) mandatory for prepayment meters.

**Commented [JW115]:** Conflicts with MDD

Meter: Collar Status Code (A0044) where a Collar status was 'Intact and the MAM finds it is Broken they are responsible for any relevant 'Potential Tampering' process. Where the MAM notifies the Supplier that it has changed status, the Supplier is responsible for any relevant investigation (the Supplier could have requested the Collar was removed).

**Commented [JW116]:** Data Item Conditional Rule

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T.

**Commented [JW117]:** Variant Enumeration

Register: Details Group (024) – there will always be two of these groups for a converter, one for the converter and another for the unconverted indexes.

**Commented [JW118]:** Message Collection Requirement

Register: Register Type Code (A0124) - there will never be more than one set of details for the same type e.g. there would never be two sets of converted registers for a particular converter.

**Commented [JW119]:** Message Collection Requirement

Market Participant Group (008) identifying the Asset Provider is mandatory for Metering Assets.

Level 3 Market Participant group identifies Meter Worker or Organisation if not provided elsewhere.

Level 3 Name group Identifies Requester, Meter Worker or their Organisation. Not required for pre-notification.

**Commented [JW120]:** Guidance

#### Request for Transfer of Asset Details Parent (ORDET) – SV40026

Transaction: Effective From Date (A0081) is the New MAM Effective From Date.

**Commented [JW121]:** Data Item Value Rule

#### Request for Transfer of Asset Details (ORDET) – SV40027

Transaction: Effective From Date (A0081) is the New MAM Effective From Date.

**Commented [JW122]:** Data Item Value Rule

#### Transfer of Asset Details Parent (ONDET) – SV40081

#### Transfer of Metering Asset Details MAM to MAM (ONDET) – SV40082

Asset Group (089) shall be provided for each Asset present.

**Commented [JW123]:** Message Collection Requirement Rule

Transaction: Registration Body (A0068) and Registration Reference (A0069) mandatory if

Meter: OAMI Inspection Date (A0149) not populated and vice versa.

**Commented [JW124]:** Data Item Conditional Requirement

Transaction: Effective From Date (A0081) should be populated with the date the ORDET was received

**Commented [JW125]:** Data Item Value Rule



Meter Point: Meter Point Location Notes (A0157) mandatory if Location Code (A0059) = 98 'Other'.

Asset: Asset Location Notes (A0158) mandatory if Location Code (A0059) – 98 'Other'.

Meter: A0126 should be used to identify the Gas Act Owner, allowable values C, S or T.

Appointment: Appointment Date From (A0138) should be populated with installation date of the relevant Asset.

#### Transfer of Non-Metering Asset Details MAM to MAM (ONDET) – SV40083

Asset Group (003) shall be provided for each Asset present.

Converter Group (005) is mandatory if Converter present.

Register Details Group (006) is mandatory if Converter present.

Transaction: Effective From Date (A0081) should be populated with the date the ORDET was received.

Meter Point: Meter Point Location Notes (A0157) mandatory if Location Code (A0059) = 98 'Other'.

Asset: Asset Location Notes (A0158) mandatory if Location Code (A0059) – 98 'Other'.

Asset: Model Code (A0083), Manufacturer Code (A0060) and Serial Number (A0022) mandatory if Converter present

Asset: Asset Status Code (A0037) mandatory if Converter or Bypass present.

Appointment: Appointment Date From (A0138) should be populated with installation date of the relevant Asset.

#### Notification of MAM Appointment / De-Appointment Parent (ONAGE) – SV40031

##### Notification of MAM Appointment (ONAGE) – SV40032

Meter Group (056) is mandatory where the MAM requires the GAO details when appointed.

Meter: A0126 should be used to identify the Gas Act Owner, allowable values C, S or T.

Market Participant Group (008) identifying the Old MAM must be populated unless there is not one e.g. new meter point.

Transaction: Transaction Status Code (A0142) must be populated for Cancellations.

Meter Point Address Group (028): At least A0004 or A0006 and A0007 should be provided. If neither are provided, A0008 should be provided.

Where the post code is not known, the relevant GT default value should be used.

##### Notification of MAM De Appointment (ONAGE) – SV40033

Transaction: Transaction Status Code (A0142) must be populated for Cancellations.

Where MAM de-appointment is co-incident with Change of Supplier, the Market Participant Group (008) shall include details of the new Supplier.

Where MAM de-appointment is not co-incident with Change of Supplier, the Market Participant Group (008) shall include details of the new MAM so the old MAM can send the ONDET.

##### Notification of Metering Details Update Parent (ONUPD) – SV40034

**Commented [JW126]:** Data Item Conditional Requirement

**Commented [JW127]:** Data Item Conditional Requirement

**Commented [JW128]:** Variant Enumeration

**Commented [JW129]:** Data Item Value Rule

**Commented [JW130]:** Message Collection Requirement Rule

**Commented [JW131]:** Message Collection Requirement Rule

**Commented [JW132]:** Message Collection Requirement Rule

**Commented [JW133]:** Data Item Value Rule

**Commented [JW134]:** Data Item Conditional Rule

**Commented [JW135]:** Data Item Conditional Rule

**Commented [JW136]:** Data Item Conditional Rule

**Commented [JW137]:** Data Item Conditional Rule

**Commented [JW138]:** Data Item Value Rule

**Commented [JW139]:** Message Collection Conditional Requirement

**Commented [JW140]:** Variant Enumeration

**Commented [JW141]:**

**Commented [JW142]:** Data Item Conditional Rule

**Commented [JW143]:** Check not used error

**Commented [JW144]:** General Address Rule

**Commented [JW145]:** Check not used error

**Commented [JW146]:** Message Collection Conditional Rule

**Commented [JW147]:** Message Collection Conditional Rule

Meter Point Address Group (028): At least A0004 or A0006 and A0007 should be provided. If neither are provided, A0008 should be provided. Where the post code is not known, the relevant GT default value should be used.

**Commented [JW148]:** General Address Rule

Market Participant Group (027): Identifies the Old MAM if the transaction is notifying the New MAM of their appointment, or the New MAM if it is the New MAM notifying the Supplier of their appointment by a GAO, which is not the Supplier, otherwise this will be the Asset Provider.

**Commented [JW149]:** Is this correct should it be name (027)

Appointment Group (012) is provided for a found or missing Asset where the date of installation or removal is provided on a label on the current **asset**.

**Commented [JW150]:** Message Collection Conditional Requirement

#### Notification of MAM Appointment MAM to MAP (ONUPD) – SV40040

Transaction: Transaction Type Code (A0144) to be populated with APPNT.

**Commented [JW151]:** Variant Enumeration

#### Notification of MAM De-appointment to MAP (ONUPD) – SV40041

Transaction: Transaction Type Code (A0144) to be populated with DEAPP.

**Commented [JW152]:** Variant Enumeration

Market Participant group should be populated as follows:

Where Transaction Type Reason Code (A0167) indicates Change of Agent (CA) then the Market Participant group is mandatory and shall be populated with details of the new MAM;

where Transaction Type Reason Code (A0167) indicates Change of Supplier (COS) or loss of contract to another Supplier (LC) then the Market Participant group is mandatory and shall be populated with details of the new Supplier;

and where Transaction Type Reason Code (A0167) indicates Disconnection (DE) or Demolition (DEMO) then the Market Participant group is not required.

**Commented [JW153]:** Message Collection Conditional Requirement

#### Notification of Asset Installation MAM to MAP (ONUPD) – SV40042

Transaction: Transaction Type Code (A0144) to be populated with INSTL.

**Commented [JW154]:** Variant Enumeration

#### Notification of Asset Removal MAM to MAP (ONUPD) – SV40043

Transaction: Transaction Type Code (A0144) to be populated with REMVE.

**Commented [JW155]:** Variant Enumeration

Name: Person Type Code (A0107), and Address: Address Type Code (A0102) should be populated with UNCON to indicate that it relates to Unconnected Asset **Address**

**Commented [JW156]:** Variant Enumeration

#### Notification of Metering Details Found or Missing Asset MAM to Supplier to Shipper (ONUPD) – SV40044

A number of data items within this flow are included in the MDD Product Table. Only valid combinations, as set out in MDD, should be provided or inferred.

**Commented [JW157]:** Meter Product Record

Meter Point Address Group (028): At least A0004 or A0006 and A0007 should be provided. If neither are provided, A0008 should be provided. Where the post code is not known, the relevant GT default value should be **used**.

**Commented [JW158]:** General Address Rule

Asset; Serial Number (A0022) mandated for updates relating to a Measuring Asset.

**Commented [JW159]:** Data Item Conditional Rule

Asset: Model Code (A0083) and Manufacturer Code (A0060) mandatory for found Metering Asset, optional for missing **Asset**.

**Commented [JW160]:** Data Item Conditional Rule

Asset: Year of Manufacture (A0021) mandatory for found Metering Asset, optional for missing Metering Asset.

Asset: Asset Status Code (A0037) mandatory where Non Measuring Assets are being notified. Mandatory for found Measuring Asset, optional for missing Measuring Asset.

Meter: Meter Type Code (A0025) and Measuring Capacity (A0112) mandatory for found Metering Asset, optional for missing Asset.

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T.

Meter Group (072) and Converter Group (035) not required for missing Assets

Register Details: Number of Dials or Digits (A0121), Units of Measure (A0123) and Multiplication Factor (A0120) mandatory for found Metering Asset, optional for missing Asset.

Register Details: Number of Dials or Digits (A0121) if provided, must be consistent with Reading Index (A0033).

Reading Group (007) identifies the opening or closing read of a found or missing Metering Asset, where this information is provided on a label.

Reading: Reading Date (A0031) provides the effective date, from which an update is deemed to have taken place, where this is not provided in the Appointment Group (030).

Market Participant Group (008): Identifies the Old MAM if the transaction is notifying the New MAM of their appointment, or the New MAM if it is the New MAM notifying the Supplier of their appointment by a GAO, which is not the Supplier, otherwise this will be the Asset Provider.

Appointment Group (030) is provided for a found or missing Asset where the date of installation or removal is provided on a label on the current asset.

#### Notification of Metering Details Found or Missing Asset Shipper to CDSP (UPD) – SV40049

A number of data items within this flow are included in the MDD Product Table. Only valid combinations, as set out in MDD, should be provided or inferred.

Transaction: Market Sector Code (A0161) may be provided on the T73 'Request for amending the Market Sector Code' rather than the RGMA flow.

Meter Point: Last Inspection Date (A0073) may be provided on the N44 'Meter Inspection Flow' rather than the RGMA flow.

Meter Point Address: is irrelevant to the GT as the GT process must be used when notifying the CDSP of a revised Meter Point address. Other Name, Address, Contact Mechanism and Care Detail Groups have been deleted from this variance as they are irrelevant to the GT.

Asset: Serial Number (A0022) mandated for updates relating to a Measuring Asset.

Asset: Model Code (A0083) and Manufacturer Code (A0060) mandatory for found Metering Asset, optional for missing Metering Asset.

Asset: Year of Manufacture (A0021) mandatory for found Metering Asset, optional for missing Metering Asset.

Asset: Asset Status Code (A0037) mandatory where Non Measuring Assets are being notified. Mandatory for found Measuring Asset, optional for missing Measuring Asset.

Meter: Meter Type Code (A0025) and Measuring Capacity (A0112) mandatory for found Metering Asset, optional for missing Asset.

**Commented [JW161]:** Data Item Conditional Rule

**Commented [JW162]:** Data Item Conditional Rule

**Commented [JW163]:** Variant Enumeration

**Commented [JW164]:** Message Collection Requirement Rule

**Commented [JW165]:** Data Item Requirement Rule

**Commented [JW166]:** Data Item requirement Rule

**Commented [JW167]:** Data Item Value Rule

**Commented [JW168]:** Message Collection Requirement Rule

**Commented [JW169]:** Guidance

**Commented [JW170]:** Is this the correct rule for this message?

**Commented [JW171]:** Message Collection Requirement Rule – assume that id should be 012?

**Commented [JW172]:** Meter Product Record

**Commented [JW173]:** Guidance

**Commented [JW174]:** Guidance

**Commented [JW175]:** Guidance

**Commented [JW176]:** Data Item Conditional Rule

**Commented [JW177]:** Data Item Conditional Rule

**Commented [JW178]:** Data Item Conditional Rule

**Commented [JW179]:** Data Item Conditional Rule

**Commented [JW180]:** Data item Conditional Rule

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T.

Meter Group (149) and Converter Group (023) not required for missing Assets.

Register Details: Number of Dials or Digits (A0121), Units of Measure (A0123) and Multiplication Factor (A0120) mandatory for found Metering Asset, optional for missing Asset.

Register Details: Number of Dials or Digits (A0121) if provided, must be consistent with Reading Index (A0033).

Reading Group (007) identifies the opening or closing read of a found or missing Metering Asset, where this information is provided on a label.

Reading: Reading Date (A0031) provides the effective date, from which an update is deemed to have taken place, where this is not provided in the Appointment Group (042).

Reading: Refer to CDSP documentation for treatment of Round the Clock (A0034) and Reading Index (A0033).

Market Participant Group (008): This group is only required by the GT if it relates to a datalogger that is a GT Asset.

Appointment Group (042) is provided for a found or missing Asset where the date of installation or removal is provided on a label on the current Asset.

#### Notification of Metering Details Update or Refresh MAM to Supplier to Shipper (ONUPD) – SV40049

A number of data items within this flow are included in the MDD Product Table. Only valid combinations, as set out in MDD, should be provided or inferred.

Meter Point Address Group (028): At least A0004 or A0006 and A0007 should be provided. If neither are provided, A0008 should be provided. Where the post code is not known, the relevant GT default value should be used.

Asset Group (021) Only one Asset segment per Asset type expected for update / refresh variance.

Asset; Serial Number (A0022) mandated for updates relating to a Measuring Asset.

Asset: Asset Status Code (A0037) mandatory where Non Measuring Assets are being notified.

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T.

Register Details: Number of Dials or Digits (A0121) if provided, must be consistent with Reading Index (A0033).

Reading: Reading Date (A0031) provides the effective date, from which an update is deemed to have taken place, where this is not provided in the Appointment Group (030).

Market Participant Group (008): Identifies the Old MAM if the transaction is notifying the New MAM of their appointment, or the New MAM if it is the New MAM notifying the Supplier of their appointment by a GAO, which is not the Supplier, otherwise this will be the Asset Provider.

#### Notification of Metering Details Update or Refresh Shipper to CDSP (UPD) – SV40085

**Commented [JW181]:** Variant Enumeration

**Commented [JW182]:** Data Item Conditional Rule

**Commented [JW183]:** Data Item Conditional Rule

**Commented [JW184]:** Message Collection Conditional Rule

**Commented [JW185]:** Guidance

**Commented [JW186]:** Guidance

**Commented [JW187]:** Message Collection Conditional Rule

**Commented [JW188]:** Message Collection Conditional Rule

**Commented [JW189]:** Meter Product Record

**Commented [JW190]:** General Address Rule

**Commented [JW191]:** Message Collection Conditional Rule - Asset segment per Asset type – what does this mean?

**Commented [JW192]:** Data Item Conditional Rule

**Commented [JW193]:** Data Item Conditional Rule

**Commented [JW194]:** Variant Enumeration

**Commented [JW195]:** Data Item Conditional Rule

**Commented [JW196]:** Guidance

**Commented [JW197]:** Further discussion required

A number of data items within this flow are included in the MDD Product Table. Only valid combinations, as set out in MDD, should be provided or inferred.

**Commented [JW198]:** Meter Product Record

Transaction: Market Sector Code (A0161) may be provided on the T73 'Request for amending the Market Sector Code' rather than the RGMA flow.

**Commented [JW199]:** Guidance

Meter Point: Last Inspection Date (A0073) may be provided on the N44 'Meter Inspection Flow' rather than the RGMA flow.

**Commented [JW200]:** Guidance

Meter Point Address is irrelevant to the GT as the GT process must be used when notifying the CDSP of a revised Meter Point address. Other Name, Address, Contact Mechanism and Care Details Groups have been deleted from this variance as they are irrelevant to the GT.

**Commented [JW201]:** Guidance

Asset Group (131) Only one Asset segment per Asset type expected for update / refresh variance.

**Commented [JW202]:** Message Collection Conditional Rule – what does this statement mean?

Asset; Serial Number (A0022) mandated for updates relating to a Measuring Asset.

**Commented [JW203]:** Data Item Conditional Rule

Asset: Asset Status Code (A0037) mandatory where Non Measuring Assets are being notified.

**Commented [JW204]:** Data Item Conditional Rule

Meter: Role Code (A0126) should be used to identify the Gas Act Owner, allowable values C, S or T.

**Commented [JW205]:** Variant Enumeration

Register Details: Number of Dials or Digits (A0121) if provided, must be consistent with Reading Index (A0033).

**Commented [JW206]:** Data Item Value Rule

Reading: Reading Date (A0031) provides the effective date, from which an update is deemed to have taken place, where this is not provided in the Appointment Group (042).

**Commented [JW207]:** Guidance

Reading: Refer to CDSP documentation for treatment of Round the Clock (A0034) and Reading Index (A0033).

**Commented [JW208]:** Guidance

Market Participant Group (008): This group is only required by the GT if it relates to a datalogger that is a GT Asset.

**Commented [JW209]:** Data Item Conditional Rule

#### Response (Parent) – SV40054

#### Response (Rejection) – SV40061

Response Transaction: Record Identifier (A0177) to be populated with REJFL for full file rejections only. In all other cases this should be populated with RESPN, i.e. where data group and/or data item level within a file are rejected.

**Commented [JW210]:** Data Item Value Rule, Variant Enumeration

Reason: Record Identifier (A0177) for each Reason Group to be populated with REJRS.

**Commented [JW211]:** Variant Enumeration

Reason Group (016) to be used to communicate the rejection reason only where a file level error has been identified e.g. incorrect file name. This group is mandatory where the Response Transaction Record Identifier (A0177) is REJFL.

**Commented [JW212]:** Message Collection Requirement Rule

Transaction Outcome Group (017) to be provided where there is a response at the data group and/or data item level.

**Commented [JW213]:** Message Collection Requirement Rule

Transaction Outcome: Record Identifier (A0177) to be populated with TROUT.

**Commented [JW214]:** Variant Enumeration

Reason Group (122) to be used to communicate the rejection reason where a transaction level error has been identified e.g. mandatory data group missing.

**Commented [JW215]:** Message Collection Requirement Rule

Erroneous Record Group (018) to be provided where there is a rejection at the data item level. It would not be provided for a transaction which errored at the transaction level.

**Commented [JW216]:** Message Collection Requirement Rule

Reason (Group 125) to be used to communicate the rejection reason where a data item level error occurred e.g. invalid MDD code.

**Commented [JW217]:** Message Collection Requirement Rule

Reason (Group 125): Attribute Number (A0173) is mandatory. If the attribute cannot be identified, the rejection will be reported within Reason Group (122)

**Response (Acceptance) – SV40068**

Response Transaction: Record Identifier (A0177) to be populated with RESPN.

**Commented [JW218]:** Guidance

**Commented [JW219]:** Guidance

**Commented [JW220]:** Variant Enumeration