P Flow Data Item Definition

Action Description

Description: Description of Action
Units: None
Valid Set: "Create", "Edit" or "Delete"

Domain: Text
Logical Format: Text (255)
Default Value: Not Required

Acronym:
Notes: N0005

Action Indicator

Description: Indicates whether a P0297, P0300 or P0303 Registration file is a new registration, an update to an existing registration, a change of Registrant AMVLP or a deletion.

Units: None

Valid Set: N means new registration
U means updated registration
C means change of Registrant AMVLP
D means delete registration

Domain: Text
Logical Format: Text(1)
Default Value: Not required

Acronym:
Notes: Valid Set items C and D are only applicable to the P0297.

Actual/Estimated Indicator

Description: Bi-state indicator showing whether a component of consumption for half hourly metering systems pertains to actual or estimated data.

Units: None

Valid Set:

A	Actual
C	Long Day / Short Day
E	Estimated

If "C" is used in D0390 flows, SVAA will process it as if it were "E"

Domain: Code
Logical Format: CHAR(1)
Default Value: E

Acronym:
Notes:

Additional Information

Description: A free format character string for providing additional details.
Units: None
Valid Set: Any alpha, numeric and special characters where alpha characters are in the standard English language set.

Domain: Text
Logical Format: CHAR(200)
Default Value: Not required

Acronym:
Notes:

Address Line 1

Is Synonym of: Address Line
Description: A free format character string for address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Address Line 2

Is Synonym of: Address Line
Description: A free format character string for address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Address Line 3

Is Synonym of: Address Line
Description: A free format character string for address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Address Line 4

Is Synonym of: Address Line
Description: A free format character string for address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Address Line 5

Is Synonym of: Address Line
Description: A free format character string for address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Address Line 6

Is Synonym of: Address Line
Description: A free format character string for address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Address Line 7

Is Synonym of: Address Line
Description: A free format character string for address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Address Line 8

Is Synonym of: Address Line
Description: A free format character string for address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Address Line 9

Is Synonym of: Address Line
Description: A free format character string for address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Agent Id

Description: Id of Agent Registering
Units: None
Valid Set:

Domain: Text
Logical Format: Text (8)
Default Value: Not Required

Acronym:
Notes: N0018

Agent Name

Description: Name of Agent Registering
Units: None
Valid Set:

Domain: Text
Logical Format: Text (30)
Default Value: Not Required

Acronym:
Notes: N0019

Agent Type

Description: Type of Agent Registering
Units: None
Valid Set:
Domain: Text
Logical Format: Text (2)
Default Value: Not Required

Acronym:
Notes: N0020

AMHHDC Effective From Date

Description: The date from which a Asset Metering Half Hourly Data Collector is appointed to an AMSID Pair
Units: None
Valid Set: Any within the constraints of the format

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

AMHHDC Effective To Date

Description: The date until which a Asset Metering Half Hourly Data Collector is appointed to an AMSID Pair
Units: None
Valid Set: Any within the constraints of the format

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

AMHHDC Id

Description: The Asset Metering Half Hourly Data Collector Identifier
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(4)
Default Value: Not required

Acronym:
Notes:

AMSID

Description: The unique reference for an Asset Metering System Identifier
Units: None
Valid Set: Any 13 digit number derived by:

Digits 1-2 - the short code “nn”
Digits 3-12 – allocated by the SVAA
Digit 13 – checksum calculated from Digits 1-12

Domain: Identifier
Logical Format: INT(13)
Default Value: Not required

Acronym:
Notes: Allocated by the SVAA

AMSID Pair Allocation Indicator

Description: AMSID Pair Aoolcation indicator
Units: None
Valid Set: A

Domain: Text
Logical Format: Text(1)
Default Value: Not Required

Acronym:
Notes:

AMSID Pair Baseline Calculation Status

Description: An indicator of the baseline calculation status for an AMSID Pair in a Baselined BM Unit.

Units: None
Valid Set: T or F

Domain: Text
Logical Format: Text(1)
Default Value: Not required

Acronym:
Notes: "T" (calculated) or "F" (not calculated)

AMSID Pair Baseline Indicator

Description: An indicator to specify the baseline indicator for an AMSID Pair in a Baselined BM Unit.

Units: None
Valid Set: 'B' or 'I'

Domain: Text
Logical Format: Text(1)
Default Value: Not required

Acronym:
Notes: B Baselined or I Inactive

AMSID Pair Baseline Methodology

Description: The chosen baseline methodology for an AMSID Pair in a Baselined BM Unit.

Units: None
Valid Set: BL01 oir Null

Domain: Text
Logical Format: Text(4)
Default Value: Not required

Acronym:
Notes:

AMSID Pair Differencing Indicator

Description: An indicator to specify whether an AMSID Pair should be used for Asset Metering or Asset Differencing in relation to an Associated MSID Pair

Units: None
Valid Set: T means use AMSID Pair for Asset Differencing

F means use AMSID Pair for Asset Metering

Domain: Indicator
Logical Format: Boolean
Default Value: Not required

Acronym:
Notes: Must be set in conjunction with the MSID Pair Indicator in a Secondary BM Unit. Where the AMSID Pair Asset Differencing Indicator is set to T, the MSID Pair Indicator must be set to D and where the AMSID Pair Asset Differencing Indicator is set to F, the MSID Pair Indicator must be set to A"

AMSID Pair in Secondary BM Unit EFD

Description: The effective from date for an AMSID Pair in a Secondary BM Unit
Units: None
Valid Set:
Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

AMSID Pair in Secondary BM Unit ETD

Description: The effective to date for an AMSID Pair in a Secondary BM Unit
Units: None
Valid Set:
Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

AMVLP Id

Description: A unique identifier for an Asset Meter VLP.
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(4)
Default Value: Not required

Acronym:
Notes:

Appointment Date

Description: The date that an appointment has been set-up for a visit to a customer site/premise.
Units: None
Valid Set: Any within the constraints of the format

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Asset Capacity

Description: The maximum capacity of an Asset Meter
Units: kW
Valid Set:
Domain: Integer
Logical Format: INT(6)
Default Value: Not required

Acronym:
Notes:

Asset Meter Make and Model

Description: The make and model of an Asset Meter
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(20)
Default Value: Not required

Acronym:
Notes:

Asset Meter Serial Number

Description: The serial number of an Asset Meter
Units: None
Valid Set: Any within the constraints of the format

Domain: Text
Logical Format: CHAR(10)
Default Value: Not required

Acronym:
Notes:

Asset Metering Type

Description: Asset Meter Type
Units: None
Valid Set: 1, 2, 3, 4 or 5 as defined in CoP1

Domain:
Logical Format: CHAR(1)
Default Value: Not required

Acronym:
Notes:

Asset Registration Id

Description: An unique identifier for an Asset Registration
Units: None
Valid Set: Any within the constraints of the format

Domain: Text
Logical Format: Text(10)
Default Value: Not required

Acronym:
Notes:

Asset Type

Description: Asset type
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(20)
Default Value: Not required

Acronym:
Notes:

Asset Voltage

Description: The voltage of the supply at the terminals.of an Asset Meter
Units: Volts
Valid Set:
Domain: Indicator
Logical Format: INT(6)
Default Value: Not required

Acronym:
Notes:

Authentication Name

Description: Authentication Name
Units: None
Valid Set:
Domain: Text
Logical Format: Text (30)
Default Value: Not required

Acronym:
Notes:

Authentication Password

Description: Authentication Password
Units: None
Valid Set:
Domain: Text
Logical Format: Text (8)
Default Value: Not required

Acronym:
Notes:

Baselined Expected Volume

Description: The sum of all MSID Pairs and AMSID Pairs Volumes in a Baselined BM Unit.

Units: MWh
Valid Set:
Domain: Consumer Energy
Logical Format: Decimal(14,4)
Default Value: Not Required

Acronym:
Notes: Null if no Baselined Expected Volume in Settlement Period for Baselined BM Unit

Baselined Volume

Description: Baseline Volume
Units: MWh
Valid Set:
Domain: Consumer Energy
Logical Format: Decimal(14,4)
Default Value: Not Required

Acronym:
Notes: Volume uses SVA sign convention:
-ve = Export
+ve = Import

Baselining Indicator

Description: Status of an allocation indicating how the MSID Pair or AMSID Pair will have its expected energy flows calculated.
Units: None
Valid Set: B, S or I

Domain: Text
Logical Format: Text(1)
Default Value: Not Required

Acronym:
Notes: B (Baselining) or
S (Submitted Expected Volumes) or
I (Indicative)

Baselining Methodology

Description: A methodology for calculating the expected energy flows for each MSID Pair or AMSID Pair in a Baselined BM Unit.

Units: None

Valid Set: BL01 or NULL

Domain:

Logical Format: Text(4)

Default Value: Not Required

Acronym:

Notes:

BM Activation

Description: Indicator of whether a BM Unit is subject to a Bid-Offer Acceptance for the relevant period

Units: None

Valid Set: T, meaning there is a Bid-Offer Acceptance

F, meaning there is not a Bid-Offer Acceptance

Domain: Indicator

Logical Format: BOOLEAN

Default Value: Not required

Acronym:

Notes:

BM Unit Baselining EFD

Description: The effective from date of a Baselined BM Unit.
Units: None
Valid Set:
Domain: Date
Logical Format: Date
Default Value: Not Required

Acronym:
Notes:

BM Unit Baselining Status

Description: The status of a Baselined BM Unit indicating allocations that may or may not be used to calculate baselining.
Units: None
Valid Set: T - Baselined or F - Not Baselined

Domain: Indicator
Logical Format: Boolean
Default Value: Not Required

Acronym:
Notes:

BM Unit Baselining Status EFD

Description: A Baselined BM Unit's baselining status effective from date.
Units: None
Valid Set:
Domain: Date
Logical Format: Date
Default Value: Not Required

Acronym:
Notes:

BM Unit Id

Description: The unique reference for a BM Unit.
Units: None
Valid Set: Any within the constraints of the format

Domain: Identifier
Logical Format: CHAR(11)
Default Value: Not Required

Acronym:
Notes: A BM Unit is the basic unit of trade for Balancing Mechanism action and represents the smallest number of Metering Points for which metered data is available to the Settlement Administration Agent. N0034.

BM Unit Name

Description: No NETA description available
Units: None
Valid Set: Any within the constraints of the format

Domain: Text
Logical Format: CHAR(30)
Default Value: Not required

Acronym:
Notes: N0036

BM Unit Settlement Expected Volume

Description: The total of the Baselined Volumes and Submitted Expected Volumes in a Baselined BM Unit.
Units: MWh
Valid Set:
Domain: Consumer Energy
Logical Format: Decimal(14,4)
Default Value: Not Required

Acronym:
Notes: None if no Settlement Expected Volume for a Baselined BM Unit

BM Unit SEV Effective From Date

Description: The Settlement Expected Volume Effective From Date of a Baselined BM Unit.
Units: None
Valid Set:
Domain: Date
Logical Format: Date
Default Value: Not Required

Acronym:
Notes:

BM Unit SEV Effective To Date

Description: The Settlement Expected Volume Effective To Date of a Baselined BM Unit.
Units: None
Valid Set:
Domain: Date
Logical Format: Date
Default Value: Not Required

Acronym:
Notes:

BM Unit SEV Warning Reason

Description: A warning that a Submitted Expected Volume has been sent to SVAA with no AMSID Pairs or MSID Pairs in a Baselined BM Unit with Baseline Indicator 'S'.

Units: None
Valid Set:
Domain: Text
Logical Format: Text(100)
Default Value: Not Required

Acronym:
Notes:

BM Unit Type

Description:
Units: None
Valid Set: As Valid Set

E - Embedded
G - GSP Group, default BM unit for a supplier
I - Interconnector User
S - GSP Group, Specific BM unit identified by a supplier
T - Directly connected to the Transmission network

Domain: Text
Logical Format: CHAR(1)
Default Value: Not required

Acronym:
Notes: N0038

Boundary Point/Circuit Name

Description: Boundary Point/Circuit Name of Metering System to be transferred from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

Broadcast

Description: Not used.
Units: None
Valid Set: Any within the constraints of the format.

Domain: Code
Logical Format: CHAR(1)
Default Value: Not Required

Acronym:
Notes: This item is for use within the Physical Header defined in the User File Design Specification.

CCC Corrected Supplier Consumption

Description: The sum of the value of Corrected Supplier Consumption across Consumption Component Classes for a period.
Units: MWh
Valid Set: Any within the constraints of the format. May be positive or negative.

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

CDCA Set Number

Is Synonym of: SAA Settlement Run Number
Description: See Synonym.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

CDCA Settlement Date

Is Synonym of: SAA Settlement Date
Description: See Synonym.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

CDCS Extract Number

Description: The run number of the CDCS extract which provided the data for the SAA Settlement runs. Numbered sequentially within a Settlement Day.
Units: None
Valid Set: Positive integers within the constraints of the format

Domain: Run Number
Logical Format: INT(2)
Default Value: Not required

Acronym:
Notes:

Charging Band

Description: Charging Bands describe a set of bands used by network companies to recover network charge residual allowed revenue – please see DCUSA Schedule 32 'Residual Charging Bands'.

Units: None

Valid Set:

DOM	Domestic
LVN1	LV No Maximum Import Capacity (MIC) band 1
LVN2	LV No MIC band 2
LVN3	LV No MIC band 3
LVN4	LV No MIC band 4
LV1	LV MIC band 1
LV2	LV MIC band 2
LV3	LV MIC band 3
LV4	LV MIC band 4
HV1	HV band 1
HV2	HV band 2
HV3	HV band 3
HV4	HV band 4
EHV1	EHV band 1
EHV2	EHV band 2
EHV3	EHV band 3
EHV4	EHV band 4
UMS	Unmetered Supplies

Domain: Text

Logical Format: CHAR(5)

Default Value:

Acronym:

Notes: This valid set is subject to change and is dependent on the Charging Bands defined in each LDSO's Relevant Charging Statement.

Checksum

Description: Checksum
Units: None
Valid Set: Any within the constraints of the format

Domain: Integer
Logical Format: INT(10)
Default Value: Not required

Acronym:
Notes:

Comments/Reasons for Being Invalid

Description: The reason that a Metering System is not allowed to transfer from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

Complex Site Indicator

Description: The site is defined by the MOP as a complex site requiring a separate information sheet to enable the HHDC to correctly collect data from the site.
Units: None
Valid Set: F Not Complex
T Complex

Domain: Indicator
Logical Format: BOOLEAN
Default Value:

Acronym:
Notes:

Confirmed Effective From Date

Description: Confirmed Effective From Date of Transfer of Metering System from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Effective Date
Logical Format: DATE
Default Value: Not Required

Acronym:
Notes:

Consumption Component Class

Is Synonym of: Consumption Component Class Id
Description: See Synonym.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Consumption Component Class Id

Description: The reference number for a Consumption Component Class.
Units: None
Valid Set: Refer to published Industry Standing Data for latest details.

Domain: Code
Logical Format: INT(3)
Default Value: Not required

Acronym:
Notes:

Consumption Component Class Id (losses)

Is Synonym of: Consumption Component Class Id
Description: The reference number of a Consumption Component Class, associated with losses

Units: See Synonym
Valid Set: See Synonym

Domain: See Synonym.
Logical Format: See Synonym
Default Value: See Synonym

Acronym:
Notes:

Consumption Component Class Id (non-losses)

Is Synonym of: Consumption Component Class Id
Description: The reference number of a Consumption Component Class, associated with non-losses

Units: See Synonym
Valid Set: See Synonym

Domain: See Synonym.
Logical Format: See Synonym
Default Value: See Synonym

Acronym:
Notes:

Consumption Component Indicator

Description: A tri-state data item which shows whether a Consumption Component Class can be categorised by:
Class Specific Line Loss, or
Consumption or Generation.

Units: None

Valid Set:

L	Class Specific Line Loss
C	Consumption or Generation

Domain: Code

Logical Format: CHAR(1)

Default Value: C

Acronym:

Notes: See Consumption Component Class Id for combinations of values for this item and other codes.

Contact Name (UMS Arrangements)

Description: Name of contact for UMS arrangements.
Units: None
Valid Set: Any within the constraints of the format

Domain: Short Description
Logical Format: CHAR(30)
Default Value: Not required

Acronym:
Notes:

Contract Reference

Description: A unique reference number identifying a Contract Agreement between Supplier and its appointed Agents.
Units: None
Valid Set: Any alpha, numeric and special characters where alpha characters are in the standard English language set.

Domain: Code
Logical Format: CHAR(10)
Default Value: Not Required

Acronym:
Notes:

Corrected Daily BMU Gross HH Demand

Description: The sum of Corrected Period BMU Gross HH Demand for a Settlement Day, Supplier BMU and Measurement Class.
Units: MWh
Valid Set: Any within the constraints of the format.

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Corrected Period BMU Gross HH Demand

Description: The sum of Period BMU Gross HH Demand minus Period BMU Gross Non-Final Demand for a Settlement Day, Supplier BMU and Measurement Class.
Units: MWh
Valid Set: Any within the constraints of the format.

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Count of Final Demand Sites

Description: Number of Final Demand Sites as counted by an LDSO and used by network companies in the calculation of network charge residual charges – please see DCUSA Schedule 32.

Units: None
Valid Set:

Domain: Identifier
Logical Format: INT(10)
Default Value:

Acronym:
Notes:

Creation Time

Is Synonym of: File Creation Time
Description: See Synonym.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

CT Class

Description: The accuracy class of the Current Transformer.
Units: None
Valid Set: Any within the constraints of the format

Domain: Code
Logical Format: CHAR(4)
Default Value: Not required

Acronym:
Notes:

CT Rating

Description: VA Rating of the Current Transformer.
Units: V A
Valid Set: Any within the constraints of the format

Domain: Integer
Logical Format: INT(4)
Default Value: Not required

Acronym:
Notes:

CT Ratio

Description: The CT Ratio is used to describe the ratio of the rated through (primary) current to the output (secondary) current of a current transformer. It can also be used as part of the information required to calibrate a CT operated

Units: None
Valid Set: See Notes

Domain: Text
Logical Format: CHAR(6)
Default Value: Not required

Acronym:
Notes: Normal secondary outputs of a CT are 1A and 5A though there are occasions where outputs such as 10A are produced from summation of CTs. There is no defined upper level for a primary current but 2000A could be considered a normal maximum.

Customer Name

Description: A free format character string for customer name.
Units: None
Valid Set: Any alpha, numeric and special characters where alpha characters are in the standard English language set.

Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

D0170 Rejection Description

Description: Reason given by the LDSO to the MOA why a D0215 cannot or should not be sent when a request for such flow is received via the D0170 flow with Requested Action Code 21.

Units: None

Valid Set: 01 Measurement transformers installed pre 6 November 2008 (BSC CP1225)

02 Measurement transformers not owned by LDSO and are unlikely to ever be adopted into DNO ownership.

03 Measurement transformers not LDSO-owned and not yet adopted into LDSO ownership.

04 LDSO not relevant network operator for Metering Point.

05 Measurement transformer ratio(s) unknown

Domain: Text
Logical Format: Char(2)
Default Value: Not Required

Acronym:
Notes:

Daily BMU Gross HH Demand

Description: The sum of Period BMU Gross HH Demand for a Settlement Day, Supplier BMU and Measurement Class.

Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Daily BMU Gross HH Embedded Export

Description: The sum of Period BMU Gross HH Embedded Export for a Settlement Day, Supplier BMU and Measurement Class.

Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Daily BMU Gross HH Non-Final Demand

Description: The sum of Period BMU Gross Non-Final Demand for a Settlement Day, Supplier BMU and Measurement Class.

Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Daily Corrected Supplier Deemed Take

Description: The deemed take that is attributable to consumption that is subject to GSP Group correction for a Supplier in a GSP Group for a settlement day.
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Daily GSP Group Purchases

Description: The total expected purchases attributed to a GSP Group for a Settlement Day provided by the SAA.
Units: Pounds Sterling (£)
Valid Set: Any within the constraints of the format, may be positive or negative

Domain: Monetary
Logical Format: NUM(14,2)
Default Value: Not required

Acronym:
Notes: Internal length = 22,10 i.e. Oracle maximum
This data item is not used in any data flow defined in the Data Transfer Catalogue which has a similar item with a logical format NUM(13,3) for this item (DTC v4.2).

Daily GSP Group Take

Description: The sum of GSP Group Take for a day.
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Daily HH Allocated Volume

Description: The sum of Period BMU HH Allocated Volume for a Settlement Day.
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Daily Non-Corrected Supplier Deemed Take

Description: The deemed take that is attributable to consumption that is not subject to GSP Group correction for a Supplier in a GSP Group for a settlement day.
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Daily Supplier Deemed Take

Description: The sum of Period Supplier Deemed Take at GSP Group level for a Supplier for a day.
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Date Fault Suspected/Detected

Description: The date on which a fault is suspected or detected as having occurred.
Units: None
Valid Set: A valid date on or after the start of the market

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Date of Action

Description: Calendar date on which requested action was performed.
Units: None
Valid Set: A valid date within the constraints of the format.

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Date of issue of D0001 to Supplier

Description: The date on which the D0001 flow was sent to the Supplier
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Date of Registration (UMS)

Description: Date of UMS registration (for validation)
Units: None
Valid Set:
Domain: Date
Logical Format: DATE
Default Value: not required

Acronym:
Notes:

Day of the Week Id

Description: The reference number for a Day of the Week, used in the representation of Clock Intervals.
Units: None
Valid Set: Refer to published Market Domain Data for latest details.
Examples are:

1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday

Domain: Code
Logical Format: INT(1)
Default Value: Not required

Acronym:
Notes:

Days of Data Available for Quarterly Report

Description: The number of Settlement Days for which data is available to SVAA in the production of a Supplier Quarterly Volume Report.

Units: None

Valid Set: Any within the constraints of the format

Domain: Integer

Logical Format: INT(2)

Default Value: Not Required

Acronym:

Notes:

Default BM Unit Flag

Description: Denotes whether or not the BM Unit is the default for a Supplier in a GSP Group.

Units: None

Valid Set: T meaning True, the BM Unit is the default BM Unit

F meaning False, The BM Unit is not the default BM Unit

Domain: Indicator

Logical Format: BOOLEAN

Default Value: T

Acronym:

Notes: The Default BM Unit is used for a Supplier's energy volumes that have not been explicitly assigned to a BM Unit or for a Supplier's energy volumes that have been assigned to an invalid BM Unit. The flag may be set to true for one and only one BM Unit for any one Supplier in a GSP Group on any one Settlement Day.

Delete Flag

Description: Denotes whether a MSID Pair should be deleted
Units: None
Valid Set: TRUE, the MSID Pair should be deleted
FALSE, the MSID Pair should not be deleted
Domain: Indicator
Logical Format: BOOLEAN
Default Value: FALSE

Acronym:
Notes:

Delivered Volume

Description: A derived value of the total delivered volume resulting from an instructed Balancing Action in relation to a MSID Pair or an AMSID Pair
Units: MWh
Valid Set:
Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Delivered Volume Exception Reason

Description: The reason that a MSID Pair Delivered Volume for a MSID Pair or an AMSID Pair has had an exception raised

Units: None
Valid Set:

Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

Delivered Volume Rejection Reason

Description: The reason that a MSID Pair Delivered Volume for a MSID Pair or an AMSID Pair has been rejected

Units: None
Valid Set:

Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

Demand Capacity

Description: No NETA description available
Units: mw
Valid Set: Any within the constraints of the format

Domain: Real
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes: N0064

Demand Control Event Id

Description:
Units:
Valid Set:

Domain:
Logical Format:
Default Value:

Acronym:
Notes:

Details of Issue

Description: The details of an issue with the consumption data sent from an AMHHDC to a HHDC.
Units: None
Valid Set: None

Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

Disputed Detail

Description: The detailed rationale for raising the disputed MSID process
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

Disputed Reason

Description: The rationale for raising the disputed MSID Process
Units: None
Valid Set: Full Allocation, Allocation Dates

Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

Distributor Id

Is Synonym of: Market Participant Id
Description: Specfic unique market wide reference for an LDSO
Units: See synonym
Valid Set: See synonym.

Domain: See Synonym.
Logical Format: See synonym.
Default Value: See synonym.

Acronym:
Notes: See synonym.

Earliest Appointment Time

Description: A local calendar time which denotes the start of a time band for appointments.
Units: None
Valid Set: Valid time based on a 24hr clock.

Domain: Time
Logical Format: TIME
Default Value: Not required

Acronym:
Notes:

Effective From Date

Description: Date at which a role becomes effective
Units: None
Valid Set: Within Format

Domain: Date
Logical Format: DATE
Default Value: None

Acronym:
Notes: N0081

Effective From Date {BMUR}

Description: No NETA description available. Assume Effective From Date for BM Unit Registration
Units: None
Valid Set: Any within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes: N0081

Effective From Date {IRD}

Description: No NETA description available. Assume Effective From Date for Interconnector Registration Details
Units: None
Valid Set: Any within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes: N0081

Effective From Date {POL}

Description: Proportion of Losses Data
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes: N0081

Effective From Date of Transfer

Description: Proposed Effective From Date of Transfer of Metering System from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Effective Date
Logical Format: DATE
Default Value: Not Required

Acronym:
Notes:

Effective From Settlement Date

Is Synonym of: Effective From Settlement Date {PCLA}
Description: The first inclusive settlement date for which a value is effective.

eg in Group SUP the Supplier Id becomes effective.

Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Effective From Settlement Date {BMUIGG}

Description: The first inclusive Settlement Date from which a BM Unit becomes valid for a Supplier in a GSP Group.

Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not Required

Acronym:
Notes:

Effective From Settlement Date {ECCF}

Description: The first inclusive calendar date from which a Customer has given consent for Settlement to share Delivered Volumes with their Supplier for an Export MSID

Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Effective From Settlement Date {ICCF}

Description: The first inclusive calendar date from which a Customer has given consent for Settlement to share Delivered Volumes with their Supplier for an Import MSID

Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Effective From Settlement Date {MSES}

Description: The first inclusive settlement date that an energisation status is in effect for a metering system.

Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Effective From Settlement Date {MSGGDC}

Description: A Data Collector's view of the first settlement date that a metering system is in a GSP group.
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Effective From Settlement Date {MSIDP}

Description: The first inclusive calendar date from which a MSID Pair is allocated to a BM Unit
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Effective To Date

Description: Date at which a role ceases to be effective
Units: None
Valid Set: Within Format

Domain: Date
Logical Format: DATE
Default Value: None

Acronym:
Notes: N0083

Effective To Date {BMUR}

Description: No NETA description available. Assume Effective To Date for BM Unit Registration
Units: None
Valid Set: Any within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes: N0083

Effective To Date {IRD}

Description: No NETA description available. Assume Effective To Date for Interconnector Registration Details
Units: None
Valid Set: Any within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes: N0083

Effective To Settlement Date

Description: The last inclusive settlement date for which a value is effective.
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Effective To Settlement Date {BMUIGG}

Description: The last inclusive Settlement Date after which a BM Unit ceases to be valid for a Supplier in a GSP Group.
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not Required

Acronym:
Notes:

Effective To Settlement Date {ECCF}

Description: The last inclusive calendar date from which a Customer has given consent for Settlement to share Delivered Volumes with their Supplier for an Export MSID

Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Effective To Settlement Date {ICCF}

Description: The last inclusive calendar date from which a Customer has given consent for Settlement to share Delivered Volumes with their Supplier for an Import MSID

Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Effective To Settlement Date {MSIDP}

Description: The last inclusive calendar date form which a MSID Pair is allocated to a BM Unit

Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Effective To Settlement Date {SSC}

Description: The last inclusive settlement date after which a standard settlement configuration ceases to be valid.

Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

E-Mail Address

Description: E-Mail Address of Registrant
Units: None
Valid Set:
Domain: Text
Logical Format: Text (80)
Default Value: Not Required

Acronym:
Notes: N0067

End Date and Time

Description: The date and time of day on which a teleswitch contact interval ends.
Units: None
Valid Set: Must be a valid calendar date and valid time of day. Must be later than the associated Start Date and Time.

Domain: DateTime
Logical Format: DATETIME
Default Value: Not required

Acronym:
Notes:

End Day

Description: The inclusive day of the month, expressed numerically, on which a clock interval or date block ends.
Units: None
Valid Set: 1 through 31

Domain: Integer
Logical Format: INT(2)
Default Value: Not required

Acronym:
Notes: Use variation of Date with dd

End Month

Description: The month, expressed numerically, on which a clock interval or date block ends.

Units: None
Valid Set: 1 through 12

Domain: Integer
Logical Format: INT(2)
Default Value: Not required

Acronym:
Notes: use a date with mm

End Time

Description: A time at which time-switched metering system registers associated with a Time Pattern Regime are instructed to switch off.

Units: None
Valid Set: Integers used to represent a time in the range 000000 to 240000 inclusive.

digits 1&2 represent hours 00 to 24
digits 3&4 represent minutes 00 to 59

Domain: Text
Logical Format: CHAR(6)
Default Value: Not required

Acronym:
Notes: Change Request 52 will affect this attribute which may be GMT or local time depending upon whether the associated SSC is in GMT or local time.

Interim Adjusted Interval End Time.

Energisation Status

Description: Identifies the energisation status of the metering system.
Units: None
Valid Set: Refer to published Market Domain Data for latest details.

E	Energised (e.g. fuse inserted at connection point)
D	De-energised (e.g. fuse removed)

Domain: Code
Logical Format: CHAR(1)
Default Value: D

Acronym:
Notes:

Estimated HH Demand Disconnection Volume

Description:
Units:
Valid Set:
Domain:
Logical Format:
Default Value:

Acronym:
Notes:

Event Day

Description: Discounted days where the site is doing something not normal, such as providing a Balancing Service. These days are recorded by the Supplier or Virtual Lead Party. Data associated with event days will not be used in baseline calculations where non-event day data is available.

Units: None
Valid Set:

Domain: Date
Logical Format: Date
Default Value: Not Required

Acronym:
Notes:

Event Day Type

Description: When submitting an event day, the Party will be required to choose an option from a predefined list of event day types.

Units: None
Valid Set: B, O or D

Domain: Text
Logical Format: Text(1)
Default Value: Not Required

Acronym:
Notes: B - Balancing Service
O - Other
D - Delete

Event Indicator

Description: An indicator to identify the specific event that has caused the flow to be sent.
Units: None
Valid Set: A New Connection
B Addition of Meter(s) and/or Outstation(s)
C Removal of Meter(s) and/or Outstation(s)
D Replacement of Meters and/or Outstation(s)
E Configuration/Password Change
F Addition of Comms
G Removal of Comms
H Replacement of Comms
I Change of Agent
J Change of Supplier
K Coincident Change of Agent and Supplier
L Request from Agent
M Request from Supplier
N Change of Feeder Status
O Total Replacement of Meter(s) and/or Outstation(s)
P Addition of Meter and Password Change
Z Other
Z Other
1 Change of Agent (No Meters Present)
2 Change of Supplier (No Meters Present)
3 Both CoA and CoS (No Meters Present)

Domain: Code
Logical Format: CHAR(1)
Default Value:

Acronym:
Notes:

Exception Description

Description: {***! No description available in the NETA documentation. !***}
Units: None
Valid Set: Any within the constraints of the format

Domain: Text
Logical Format: CHAR(255)
Default Value: Not required

Acronym:
Notes:

Exception Type

Description: {***! No description available in the NETA documentation. !***}
Units: None
Valid Set: Any within the constraints of the format

Domain: Code
Logical Format: CHAR(1)
Default Value: Not required

Acronym:
Notes:

Export AMSID

Description: An AMSID used for the purposes of recording the energy exported from an Asset.

Units: None
Valid Set:
Domain: Integer
Logical Format: INT(13)
Default Value: Not required

Acronym:
Notes:

Export AMSID Required Indicator

Description: An indicator of whether an Asset has a generation capacity and so will require the SVAA to generate an Export AMSID in addition to an Import AMSID for that Asset.

Units: None
Valid Set: T means that the SVAA should generate an Export AMSID for an Asset

F means that the SVAA should not generate an Export AMSID for an Asset

Domain: Indicator
Logical Format: Boolean
Default Value: Not required

Acronym:
Notes:

Export MSID

Description: The unique market wide reference for an Export Metering System within a MSID Pair

Units: None
Valid Set: Obtained from/allocated by the appropriate LDSO

Domain: Identifier
Logical Format: INT(13)
Default Value: Not required

Acronym:
Notes:

Export MSID Customer Consent Flag

Description: Denotes whether or not the Customer has given consent for Settlement to share Delivered Volumes with their Supplier for an Export MSID

Units: None
Valid Set: TRUE, the Customer has given consent

FALSE, the Customer has not given consent

Domain: Indicator
Logical Format: BOOLEAN
Default Value: FALSE

Acronym:
Notes:

Fax No

Description: Fax Number of Registrant
Units: None
Valid Set:
Domain: Text
Logical Format: Text (15)
Default Value: Not Required

Acronym:
Notes: N0100

File Identifier

Description: File Identifier - unique within Market Participant.
Units: None
Valid Set: Any alpha and/or numeric characters where alpha characters are in the standard English language set.

Domain: Identifier
Logical Format: CHAR(10)
Default Value: Not required

Acronym:
Notes:

File Name

Description: Name of the file that response relates to.
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(14)
Default Value: Not required

Acronym:
Notes:

File Type

Description: The unique identifier for a given file type. Held in the header record of every file.
Units: None
Valid Set: Any within the constraints of the format

Domain: Code
Logical Format: CHAR(8)
Default Value: None

Acronym:
Notes: This is a composite data item comprising:
-5 character code for the file type,
-3 character version number for the file type.

Filler

Description: An unspecified data item used to show where an item has been removed from a data flow, but the structure of the flow has not been changed to take account of this. The use of this item acts as a placeholder. The data item for which the Filler is acting as the placeholder will be referred to in the comments within the dataflow and any default value expected will also be recorded in the comments.

Units: None
Valid Set: Any within the constraints of the format

Domain:
Logical Format:
Default Value:

Acronym:
Notes:

FPN Flag

Description: No NETA description available
Units: Unknown
Valid Set: Unknown

Domain: Indicator
Logical Format: BOOLEAN
Default Value: Not required

Acronym:
Notes: N0110

From Participant Id

Is Synonym of: Market Participant Id
Description: The Market Participant Id of the sending participant.
Units: None
Valid Set: See Synonym.

Domain:
Logical Format:
Default Value: See Synonym.

Acronym:
Notes:

From Role Code

Is Synonym of: Market Participant Role Code
Description: The Market Participant Role Code of the sending participant.
Units: None
Valid Set: See Synonym.

Domain:
Logical Format:
Default Value: See Synonym.

Acronym:
Notes:

Generation Capacity

Description: No NETA description available
Units: mw
Valid Set: Any within the constraints of the format

Domain: Real
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes: N0115

GSP Group

Is Synonym of: GSP Group Id
Description: See Synonym.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

GSP Group Correction Scaling Factor

Description: A factor which can be applied to the GSP Group Correction Factor to define to what degree the GSP Group Factor will be applied to a particular consumption component class.

Units: None
Valid Set: Greater than or equal to 0

S=0	GSP Group Correction Factor not applied
0<S<=1	GSP Group Correction Factor partially applied
S=1	GSP Group Correction Factor applied
S>1	GSP Group Correction Factor over-applied

Domain: Real
Logical Format: NUM(4,2)
Default Value: 1

Acronym:
Notes: GSP Group Correction Scaling Weight.

GSP Group Id

Description: The identifier of a distinct electrical system, consisting of all or part of one or more distribution systems (each owned and operated by an LDSO) that are supplied from one or more Grid Supply Points for which the total supply into the GSP Group can be determined for each half hour.

Units: None
Valid Set: Refer to published Market Domain Data for latest details.

Domain: Identifier
Logical Format: CHAR(2)
Default Value: Not required

Acronym:
Notes:

GSP Group Name

Description: Name to expand data item GSP Group Id.
Units: None
Valid Set: Any within the constraints of the format.
Refer to GSP Group Id for a list of initial values.

Domain: Short Description
Logical Format: CHAR(30)
Default Value: Not required

Acronym:
Notes:

GSP Group Take

Description: The total demand metered at GSPs within a GSP Group, net of 100kW supplies handled by existing systems, Station Demand, Interconnector Demand and Inter GSP Group Metering. Calculated by the SAA.

Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(14,4)
Default Value: Not required

Acronym:
Notes: Length based on existing settlement system.

Internal Length = 14,4
Displayed Output = 13,3
Data Interface File Size for the purposes of loading data into SVA = 14,4
Data Interface File Size for the purposes of reporting data from SVA = 13,3

GSP Group Take Report Value

Description: As GSP Group Take. This item is required in order to show where GSP Group Take is shown on a report with a different level of precision to that held in SVAA.

Units: MWh
Valid Set:

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

GSP Reference

Description: Grid Supply Point reference of Metering System to be transferred from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

HHDC Effective From Date

Description: The date from which a Half Hourly Data Collector is appointed to an AMSID Pair
Units: None
Valid Set: Any within the constraints of the format

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

HHDC Id

Description: The Identifier for a Half Hourly Data Collector
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(4)
Default Value: Not required

Acronym:
Notes:

Import AMSID

Description: An AMSID used for the purposes of recording the energy imported by an Asset.
Units: None
Valid Set: As for AMSID

Domain: Identifier
Logical Format: INT(13)
Default Value: Not required

Acronym:
Notes:

Import MSID

Description: The unique market wide reference for an Import Metering System within a MSID Pair

Units: None
Valid Set: Obtained from/allocated by the appropriate LDSO

Domain: Identifier
Logical Format: INT(13)
Default Value: Not required

Acronym:
Notes:

Import MSID Customer Consent Flag

Description: Denotes whether or not the Customer has given consent for Settlement to share Delivered Volumes with their Supplier for an Import MSID

Units: None
Valid Set: TRUE, the Customer has given consent

FALSE, the Customer has not given consent

Domain: Indicator
Logical Format: BOOLEAN
Default Value: FALSE

Acronym:
Notes:

Interconnector Administrator Id

Description: No NETA description available
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(8)
Default Value: Not required

Acronym:
Notes: N0095

Interconnector Error Administrator Id

Description: No NETA description available
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(8)
Default Value: Not required

Acronym:
Notes: N0097

Interconnector Id

Description: No NETA description available
Units: Unknown
Valid Set: Unknown

Domain: Text
Logical Format: CHAR(10)
Default Value: Not required

Acronym:
Notes: N0098

Inventory Name & Reference

Description: Unique name and reference given to describe that UMS inventory
Units: None
Valid Set: Any within the constraints of the format

Domain: Text
Logical Format: CHAR(55)
Default Value: Not required

Acronym:
Notes:

Joint BM Unit Id

Description: No NETA description available
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(11)
Default Value: Not required

Acronym:
Notes: N0126

Latest Appointment Time

Description: A local calendar time which denotes the end of a time band for appointments.

Units: None
Valid Set: Valid time based on a 24hr clock.

Domain: Time
Logical Format: TIME
Default Value: Not required

Acronym:
Notes:

LDSO Id

Is Synonym of: Market Participant Id
Description: The unique market wide reference for a LDSO.
Units: None
Valid Set: Any within the constraints of the format

Domain: Identifier
Logical Format: CHAR(4)
Default Value: Not required

Acronym:
Notes: This field is NOT used as the first 2 digits of the Metering System Id (see LDSO Short Code).

Lead Party Id

Description:
Units: None
Valid Set: Within Format

Domain: Text
Logical Format: CHAR(8)
Default Value: Not required

Acronym:
Notes: N0127

Line Loss Factor Class Id

Description: The reference for a Line Loss Factor Class within a Distribution System which applies to a group of metering systems.
Units: None
Valid Set: Any within the constraints of the format

Domain: Code
Logical Format: CHAR(3)
Default Value: Not required

Acronym:
Notes:

Location of Metering System OS Grid Reference

Description: OS Grid Reference of Metering System to be transferred from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

Market Participant Id (Registrant (CVA))

Description: The CVA Market Participant Id of the Registrant wishing to transfer from CMRS to SMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format: CHAR(4)
Default Value: Not Required

Acronym:
Notes:

Market Participant Id (Registrant (SVA))

Description: The SVA Market Participant Id of the Registrant wishing to transfer from CMRS to SMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format: CHAR(4)
Default Value: Not Required

Acronym:
Notes:

Event Indicator

Measurement Quantity Id

Description: Identifies the quantity which may be measured (e.g. consumption or generation).

Units: None

Valid Set: Refer to published Market Domain Data for latest details.

AI	Active kWh import (Consumption)
AE	Active kWh export (Generation)
RI	Reactive kVArh import
RE	Reactive kVArh export

Only AI and AE are valid values within SVAA and HHDA.

Domain: Code

Logical Format: CHAR(2)

Default Value: AI

Acronym:

Notes:

Measurement Transformer Indicator

Description: An indicator to specify whether an Asset Meter has an associated Measurement Transformer

Units: None

Valid Set: T means that the Asset Meter has an associated Measurement Transformer

F means that the Asset Meter does not have an associated Measurement

Domain: Code

Logical Format: Boolean

Default Value: Not required

Acronym:

Notes:

Message Role

Description: Purpose of flow

Units: None

Valid Set:

D	Data
R	Response

Domain: Code

Logical Format: CHAR(1)

Default Value: Not required

Acronym:

Notes:

Meter COP

Description: The Codes of Practice (CoPs) to which half hourly meters are required to conform (regardless of dispensation). Each CoP clarifies duties and obligations and sets out guidelines. BSC Parties must comply with the clauses of the CoP that applies to them. (Non Half Hourly meters must be compliant with existing standards).

Units: None

Valid Set: J0418 valid set plus CoP11

J0418 valid set plus CoP11

Domain: Text

Logical Format: CHAR(3)

Default Value: Not required

Acronym:

Notes:

Meter COP Issue Number

Description: A reference to indicate the Issue Number of the associated Meter COP

Units: None

Valid Set: Positive Integer within the constraints of the format.

Domain: Integer

Logical Format: INT(2)

Default Value:

Acronym:

Notes:

Meter Equipment/Service Location

Description: The actual location of the metering equipment and service location.
Units: None
Valid Set: Any within the constraints of the format

Domain: Text
Logical Format: CHAR(30)
Default Value: Not required

Acronym:
Notes:

Meter Id (Serial Number)

Description: The serial number which is stamped onto the meter nameplate at manufacture, which is used as the main identifier of a Meter.
Units: None
Valid Set: Any within the constraints of the format.
Defined by manufacturer.
May be missing.
Usually 8,9,10 characters

Domain: Identifier
Logical Format: CHAR(10)
Default Value: Not required

Acronym:
Notes:

Meter Operator Id

Is Synonym of: Market Participant Id
Description: The unique reference number for a Meter Operator.
Units: None
Valid Set: Any within the constraints of the format

Domain: Identifier
Logical Format: CHAR(4)
Default Value: Not required

Acronym:
Notes:

Meter Register Id

Description: The reference number for a Meter Register within a Meter. This Id should be consistent with the labels on the registers of the Meter.

Units: None

Valid Set: A two character alphanumeric sequence, uniquely assigned to a register on a given Meter.

Domain: Identifier

Logical Format: CHAR(2)

Default Value: Not required

Acronym:

Notes:

Meter/Timeswitch Class Id

Description: Unique identifier of an indication of the charging regimes that a meter at a metering point will support and an indication of the switching behaviour of the meter through time for the register of meter consumption.

Units: None

Valid Set: Positive integer within the constraints of the format

Domain: Identifier

Logical Format: NUM(3)

Default Value: Not required

Acronym:

Notes:

Metering Point Address Line 1

Is Synonym of: Address Line
Description: A free format character string for metering point address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering Point Address Line 2

Is Synonym of: Address Line
Description: A free format character string for metering point address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering Point Address Line 3

Is Synonym of: Address Line
Description: A free format character string for metering point address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering Point Address Line 4

Is Synonym of: Address Line
Description: A free format character string for metering point address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering Point Address Line 5

Is Synonym of: Address Line
Description: A free format character string for metering point address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering Point Address Line 6

Is Synonym of: Address Line
Description: A free format character string for metering point address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering Point Address Line 7

Is Synonym of: Address Line
Description: A free format character string for metering point address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering Point Address Line 8

Is Synonym of: Address Line
Description: A free format character string for metering point address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering Point Address Line 9

Is Synonym of: Address Line
Description: A free format character string for metering point address details.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering Point Postcode

Is Synonym of: Postcode
Description: An alpha numeric set of characters that defines the Postal Zones or Address of a Metering Point.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Metering System Id

Description: The unique market wide reference for a Metering System.
First two digits - Valid LDSO Short Code
Next 10 digits - Unique number to the LDSO.
Last digit - Check digit
Units: None
Valid Set: Obtained from/allocated by the appropriate LDSO

Domain: Identifier
Logical Format: INT(13)
Default Value: Not required

Acronym:
Notes:

MOA Effective From Date

Description: The Effective From Date for a HHMOA or Asset Meter MOA for an Asset Metering System.
Units: None
Valid Set: A valid date and time within the constraints of the format

Domain: Text
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

MOA Id

Description: Meter Operator Agent Id. HHMOA or Asset Meter MOA for an Asset Metering System.
Units: None
Valid Set: None

Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

MPAN Applicable Balancing Services Volume Data (losses)

Description: The Line Losses relating to the Applicable Balancing Services Volume Data calculated per MPAN by the SVAA
Units: MWh
Valid Set: Any number within the constraints of the format, may be positive or negative

Domain: Wholesale Energy
Logical Format: NUM(14,4)
Default Value: Not required

Acronym:
Notes:

MPAN Applicable Balancing Services Volume Data (non-losses)

Description: The Applicable Balancing Services Volume Data calculated per MPAN by the SVAA without Line Losses applied
Units: MWh
Valid Set: Any number within the constraints of the format, may be positive or negative

Domain: Wholesale Energy
Logical Format: NUM(14,4)
Default Value: Not Required

Acronym:
Notes:

MSID Count (HH)

Description: The total number of registered Metering systems
Units: None
Valid Set:
Domain:
Logical Format: NUM
Default Value: Not Required

Acronym:
Notes:

MSID Pair Allocation Indicator

Description: An indicator to specify that the MSID Pair is not an Associated MSID Pair to an AMSID Pair in a Secondary BM Unit.
Units: None
Valid Set:
Domain: Indicator
Logical Format: Text(1)
Default Value: Not Required

Acronym:
Notes:

MSID Pair Baseline Calculation Status

Description: An indicator of the outcome of the Baselined Methodology calculation for an MSID Pair in a Baselined BM Unit.

Units: None
Valid Set: T or F

Domain: Text
Logical Format: Text(1)
Default Value: Not Required

Acronym:
Notes: T - calculated
F - not calculated

MSID Pair Baseline Indicator

Description: An indicator of how an MSID Pair in a Baselined BM Unit will have its expected energy flows calculated.

Units: None
Valid Set: 'B' or 'I'

Domain: Text
Logical Format: Text(1)
Default Value: Not Required

Acronym:
Notes: B - Baselined or
I - Inactive

MSID Pair Baseline Methodology

Description: The baseline methodology used for calculating the expected energy flows for each MSID Pair.

Units: None
Valid Set: BL01 or Null

Domain: Text
Logical Format: Text(4)
Default Value: Not Required

Acronym:
Notes:

MSID Pair Id

Description: The unique reference for an MSID Pair generated by BSC Systems when the MSID Pair is raised, which should be used by the Virtual Lead Party or Supplier for all relevant transactions

Units: None
Valid Set:
Domain: Identifier
Logical Format: CHAR(18)
Default Value: Not required

Acronym:
Notes:

MSID Pair Indicator

Description: An indicator to specify whether an Associated MSID Pair should be used for Asset Metering or Asset Differencing in relation to an AMSID

Units: None
Valid Set:
Domain: Indicator
Logical Format: CHAR(1)
Default Value: Not required

Acronym:
Notes: The MSID Pair Indicator must be set in conjunction with the AMSID Pair Differencing Indicator in a Secondary BM Unit:

- Where the MSID Pair Indicator is set to A, the AMSID Pair Differencing Indicator must be set to F.

- Where the MSID Pair Indicator is set to D, the AMSID Pair Differencing Indicator must be set to T.

MSID Pair Rejection Reason

Description: The reason that a MSID Pair Allocation has been rejected
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

Name

Description: Name of Party, to expand data item Party Id
Units: None
Valid Set: Any within the constraints of the format

Domain: Short Description
Logical Format: CHAR(30)
Default Value: Not required

Acronym:
Notes:

Name of Registrant

Description: Name of Registrant who wishes to transfer Registration from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

NGC BM Unit Name

Description: NGC BM Unit Name
Units: None
Valid Set: Within Format

Domain: Text
Logical Format: CHAR(9)
Default Value: Not Required

Acronym:
Notes: N0150

Non-Compliance Details

Description: The details of the non-compliance of an Asset Metering System with CoP11 sent to a VLP by the MOA or AMMOA
Units: None
Valid Set: Any within the constraints of the format

Domain: Text
Logical Format: CHAR(1))
Default Value: Not required

Acronym:
Notes:

Number of Days in Quarter

Description: The number of Settlement Days in a Calendar Quarter identified by Quarter Id.
Units: None
Valid Set: Any within the constraints of the format

Domain: Integer
Logical Format: INT(2)
Default Value: Not Required

Acronym:
Notes:

Number of Phases

Description: The number of Phases on a Meter, part of Meter Technical Data.
Units: None
Valid Set: 1 or 3

Domain: Integer
Logical Format: INT(1)
Default Value: 1

Acronym:
Notes: Domestic Meters are 1 (single) phase
Commercial meters are 3 phase.

Outstation Id

Description: The reference for an Outstation, may be the same as the Meter Id if there is only one Meter attached to the Outstation.
Units: None
Valid Set: Any within the constraints of the format

Domain: Identifier
Logical Format: INT(13)
Default Value: Not required

Acronym:
Notes:

Outstation Type

Description: Not Known
Units: None
Valid Set: Not Known

Domain: Code
Logical Format: CHAR(1)
Default Value: None

Acronym:
Notes:

Participant Id

Is Synonym of: Market Participant Id
Description: See Synonym.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Payment Date

Description: A day, identified by the date, on which payment or adjustment must be made for one or more Settlement Date.
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Period Asset Metering System Metered Data

Description: The Metered volume for an AMSID for a Settlement Period
Units: kWh
Valid Set: Any within the contraints of the format

Domain: Wholesale Energy
Logical Format: NUM(9,3)
Default Value: Not required

Acronym:
Notes:

Period BM Unit Allocated Disconnected Volume

Description: The total disconnected energy allocated to a BM Unit in Settlement Period after GSP Group Correction is applied

Units: MWh

Valid Set: Any within the contraints of the format.

Domain: Wholesale Energy

Logical Format: NUM(14,4)

Default Value: Not Required

Acronym:

Notes:

Period BM Unit SVA Gross Demand

Description: The total gross demand allocated to a Supplier BM Unit in a Settlement Period (after adjustment for distribution line losses and GSP Group Correction, but excluding any Active Export). The value will be positive (indicating a greater than zero value of demand) in all but exceptional circumstances (e.g. negative meter advances).

Units: MWh

Valid Set: Any within the constraints of the format.

Domain: Wholesale Energy

Logical Format: NUM(14,4)

Default Value: Not Required

Acronym:

Period BM Unit Total Allocated Volume

Description: The total energy allocated to a BM Unit in a Settlement Period after GSP Group Correction is applied.
Units: MWh
Valid Set: Any within the constraints of the format. May be positive or negative.

Domain: Wholesale Energy
Logical Format: NUM(14,4)
Default Value: Not Required

Acronym:
Notes:

Period BMU Gross HH Demand

Description: The gross Half Hourly Active Import Corrected Components allocated to a BMU of a Supplier in a GSP Group for a period in a Settlement Day by Supplier BMU and Measurement Class.
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Period BMU Gross HH Embedded Export

Description: The gross Half Hourly Active Export Corrected Components allocated to a BMU of a Supplier in a GSP Group for a period in a Settlement Day by Supplier BMU and Measurement Class.
Units: MWh
Valid Set: Any within the constraints of the format

Not required

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Period BMU Gross Non-Final Demand

Description: The gross Half Hourly Active Import Corrected Components allocated to a BMU of a Supplier in a GSP Group for a period in a Settlement Day by Supplier BMU and Measurement Class, but only in respect of Imports to SVA Non-Final Demand facilities.

Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Period BMU HH Allocated Volume

Description: The Half Hourly consumption allocated to a BMU of a Supplier in a GSP Group for a period in a Settlement Day.

Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Period BMU NHH Allocated Volume

Description: The Non Half Hourly consumption allocated to a BMU of a Supplier in a GSP Group for a period in a Settlement Day.
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Period Corrected Supplier Deemed Take

Description: The deemed take that is attributable to consumption that is subject to GSP Group correction for a Supplier in a GSP Group for a period in a settlement day.
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Period GSP Group Purchases

Description: The total expected purchases attributed to a GSP Group for a Settlement Period provided by the SAA.

Units: Pounds Sterling (£)
Valid Set: Any within the constraints of the format, may be positive or negative

Domain: Monetary
Logical Format: NUM(14,3)
Default Value: Not required

Acronym:
Notes: Internal length = 22,10 i.e. Oracle maximum
Displayed output = 14,3

Period Non-Corrected Supplier Deemed Take

Description: The deemed take that is attributable to consumption that is not subject to GSP Group correction for a Supplier in a GSP Group for a period in a settlement day.

Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Period Supplier BM Unit Non BM ABSVD Volume

Description: The total volume adjustment to be made to a Supplier BM Unit in relation to Non BM Unit Applicable Balancing services provided to the NETSO for a Settlement Period.

Units: MWh
Valid Set:

Domain: Wholesale Energy
Logical Format: NUM(14,4)
Default Value: Not Required

Acronym:
Notes:

Period Supplier Deemed Take

Description: The deemed take at GSP Group level for a Supplier during a half hour period.

Units: MWh
Valid Set: Any within the constraints of the format.
May be negative.

Domain: Wholesale Energy
Logical Format: NUM(14,4)
Default Value: Not required

Acronym:
Notes: Internal Length = 14,4
Displayed Output = 13,3
Data Interface File Size for the purposes of loading data into SVA = 14,4
Data Interface File Size for the purposes of reporting data from SVA = 13,3

Supplier Deemed Take.

Period Supplier Deemed Take Report Value

Description: As Period Supplier Deemed Take. This item is required in order to show where Period Supplier Deemed Take is shown on a report with a different level of precision to that held in SVAA.

Units: MWh
Valid Set:

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Postcode

Description: An alpha numeric set of characters that defines the Postal Zones or Address.
Units: None
Valid Set: Any within the constraints of the format

Domain: Text
Logical Format: CHAR(10)
Default Value: Not required

Acronym:
Notes:

Production/Consumption Flag

Description: No NETA description available
Units: None
Valid Set: P - Production

C - Consumption

Domain: Code
Logical Format: CHAR(1)
Default Value: Not required

Acronym:
Notes: N0177

Proportion of Losses

Description: Proportion of Losses data
Units: Unknown
Valid Set: Unknown

Domain: Real
Logical Format: NUM(8,7)
Default Value:

Acronym:
Notes: N0178

Quarter Id

Description: The calendar quarter for which data is recorded.
Units: None
Valid Set: 1 Quarter 1
2 Quarter 2
3 Quarter 3
4 Quarter 4
Domain: Integer
Logical Format: INT(1)
Default Value: Not Required

Acronym:
Notes:

Quarterly Average MPAN Count

Description: The average number of MPANs settled over a Quarter.
Units: None
Valid Set: Any within the constraints of the format

Domain: Integer
Logical Format: INT(12)
Default Value: Not Required

Acronym:
Notes:

Quarterly Volume in MWh

Description: The total Supplier energy volume settled over a Quarter.
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(14,4)
Default Value: Not Required

Acronym:
Notes:

Reading Date & Time

Description: The date and time at which a meter register reading is taken. The time is always midnight for Non-Half Hourly readings with the exception of 'special' reads where the absolute reading time must be given.
Units: None
Valid Set: A valid date and time within the constraints of the format

Domain: DateTime
Logical Format: DATETIME
Default Value: Not required

Acronym:
Notes:

Reading Type

Description: A code identifying the type of reading.
Units: None
Valid Set:
Domain: Code
Logical Format: CHAR(1)
Default Value: None

Acronym:
Notes:

Reason

Description: The reason that a P0310 ‘Missing Metering System Data’ or a P0311 ‘Invalid Metering System’ data flow has been issued
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

Reason for Rejection

Description: A free format character string for providing details on why a request for site visit has been rejected.
Units: None
Valid Set: Any alpha, numeric and special characters where alpha characters are in the standard English language set.

Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

Reason for Request

Description: A free format character string for providing additional details on a request for specific actions to be taken.
Units: None
Valid Set: Any alpha, numeric and special characters where alpha characters are in the standard English language set.

Domain: Text
Logical Format: CHAR(100)
Default Value: Not required

Acronym:
Notes:

Received Time

Description: Time the response message was received by the receiving party.
Units: None
Valid Set:
Domain: DateTime
Logical Format: (GMT)
Default Value: Not required

Acronym:

Receiving Application Id

Description: Not used.
Units: None
Valid Set: Any within the constraints of the format.

Domain: Identifier
Logical Format: CHAR(5)
Default Value: Not Required

Acronym:
Notes: This item is for use within the Physical Header defined in the User File Design Specification. Application identifier.

Record Code

Is Synonym of: Record Type
Description: See Synonym.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Record Count

Is Synonym of: File Footer Record Count
Description: See Synonym.
Units: See Synonym.
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Record Type

Description: A code which defines the data layout of a file record. Record types are unique within a given file type.
Units: None
Valid Set: Any within the constraints of the format

Domain: Code
Logical Format: CHAR(3)
Default Value: None

Acronym:
Notes:

Register Reading

Description: The value of a reading from a meter register at a specified date and time.
Units: kWh, kVArh , kW
Valid Set: Positive integer within the constraints of the format

Domain: Real
Logical Format: NUM(9,1)
Default Value: Not required

Acronym:
Notes:

Registrant Id

Description: Where an LDSO is counting Final Demand Sites with Metering Systems registered in SMRS the Registrant Id is the Registrant's Supplier Id, i.e. it will be 4 characters of text. Where an LDSO is counting Final Demand Sites with Metering Systems registered in CMRS the Registrant Id is the Registrant's BSC Party Id, i.e. it will be up to 8 characters in length.

Units: None
Valid Set:

Domain: Identifier
Logical Format: CHAR(8)
Default Value:

Acronym:
Notes:

Registration Effective From Date

Description: Date from which a registration becomes effective.
Units: None
Valid Set: Within Format

Domain: Date
Logical Format: DATE
Default Value: None

Acronym:
Notes: N0183

Registration Effective To Date

Description: Date at which a registration ceases to be effective.
Units: None
Valid Set: Within Format

Domain: Date
Logical Format: DATE
Default Value: None

Acronym:
Notes: N0184

Registration Status

Description: Status of Registration
Units: None
Valid Set: As Valid Set
P - Registration Pending
S - Successful Registration
Domain: Text
Logical Format: Char
Default Value: Not Required

Acronym:
Notes: N0185

Registration Transfer Successfully Validated

Description: Result of Proposal to transfer Metering System from SMRS to CMRS or vice versa.
Units: None
Valid Set: Yes or No
Y or N
Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

Registration Type

Description: Type of Registration
Units: None
Valid Set:
Domain: Text
Logical Format: Text (2)
Default Value: Not Required

Acronym:
Notes: N0186

Regular Reading Cycle

Description: A code identifying the reading cycle applicable to the metering system.
Units: None
Valid Set:
Domain: Code
Logical Format: CHAR(1)
Default Value: None

Acronym:
Notes:

Rejection Reason

Description: The reason that a file submitted to the SVAA has been rejected
Units: None
Valid Set: Reason codes to be specified

Domain:
Logical Format: CHAR(2)
Default Value:

Acronym:
Notes:

Report Parameters

Description: Data passed to a system for use in the preparation of a report. The data may be for control, and/or informational.
Units: None
Valid Set: Any within the constraints of the format

Domain: Text
Logical Format: CHAR(30)
Default Value: Not required

Acronym:
Notes:

Requesting Registrant

Description: Requesting Registrant
Units: None
Valid Set:
Domain: Text
Logical Format: Text(8)
Default Value: Not required

Acronym:
Notes: N0193

Required First Scheduled Read Date

Description: The date for which the AMHHDC is required to provide Asset Meter Metered Data to the HHDC
Units: None
Valid Set:
Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Response Code

Description: A code used to indicate the acknowledge status of a NETA message.
Units: None
Valid Set: 0 Delivered

NACK Codes (negative acknowledgment codes)
1 Syntax Error in Header Record
2 To Participant details in header record are not correct for the actual recipient
3 Unexpected Sequence Number in Header record
4 Syntax error in body. Error data contains line number where error detected
5 Syntax error in Footer record
6 Incorrect Line Count in Footer record
7 Incorrect Checksum in Footer record

ACK Codes (positive acknowledgment codes)
100 File received
101 Duplicate file received

Domain: Code
Logical Format: INT(3)
Default Value: Not Required

Acronym:
Notes:

Response Data

Description: Any data that gives additional information that may be of assistance in addressing a problem.
Units: None
Valid Set: Any within the constraints of the format.

Domain: Text
Logical Format: CHAR(80)
Default Value: Not Required

Acronym:
Notes:

Response Time

Description: Time that the response message was generated by the receiving party
Units: None
Valid Set:
Domain: DateTime
Logical Format: (GMT)
Default Value: Not required

Acronym:
Notes:

Retrieval Method

Description: A code identifying the method by which meter data is collected from the meter.
Units: None
Valid Set: H Visual

M Manual (Electronic Download to Hand Held Unit)
N Not known at time of appointment or request for meter installation
R Remote reading
V VLP sourced Asset meter readings

Domain: Indicator
Logical Format: CHAR(1)
Default Value: Not required

Acronym:
Notes:

RR Activation

Description: Indicator of whether a BM Unit is subject to an RR Activation for the relevant period

Units: None

Valid Set: T, meaning there is an RR Activation

F, meaning there is not an RR Activation

Domain: Indicator

Logical Format: BOOLEAN

Default Value: Not Required

Acronym:

Notes:

Run Number

Description: The number of the SAA or SVA (SVAA) run which supplies Purchase data to FAA.

Units: None

Valid Set: Any within the constraints of the format

Domain: Run Number

Logical Format: INT(7)

Default Value: Not required

Acronym:

Notes:

Run Type Code

Description: A code which identifies the type of Agency system which created a data file.
Units: None
Valid Set: Any within the constraints of the format

Domain: Code
Logical Format: CHAR(2)
Default Value: None

Acronym:
Notes:

SAA Settlement Date

Description: The Settlement Date for which an SAA settlement run is performed. See Settlement Date.
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

SAA Settlement Run Number

Description: The run number, unique within a Settlement Day, generated for an SAA settlement run.
Units: None
Valid Set: Positive integers, allocated sequentially starting from 1, within the constraints of the format.

Domain: Run Number
Logical Format: INT(2)
Default Value: Not required

Acronym:
Notes:

SAA Settlement Run Type Id

Description: The identifier for the particular SAA run type for an SAA run. Pre-1998 values are Preliminary, Provisional, Final and Dispute Final.

Units: None

Valid Set:

P	Preliminary or Provisional
F	Final
D	Dispute Final

Domain: Code
Logical Format: CHAR(1)
Default Value: Not required

Acronym:
Notes: Run Type printed in full in existing Settlements reports.

SVAA will not receive output from Preliminary Runs.

Secondary BM Unit Demand Volume

Description: A derived value of the total metered volume delivered by a Secondary BM Unit in a Settlement Period

Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Secondary BM Unit Supplier Delivered Volume

Description: A value of the total Delivered Volume derived for a Secondary BM Unit for each relevant Supplier BM Unit in a Settlement Period
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Secondary Half Hourly Consumption (losses)

Description: A derived value of the losses associated with MSID metered volumes for a MSID in a Secondary BM Unit in a Settlement Period
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Secondary Half Hourly Consumption (non-losses)

Description: A derived value of MSID metered volumes for a MSID in Secondary BM Unit in a Settlement Period
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Secondary Half Hourly Delivered Volumes (losses)

Description: A value of the losses associated with the Delivered Volume derived for a MSID within a MSID Pair in a Settlement Period
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Secondary Half Hourly Delivered Volumes (non-losses)

Description: A value of the Delivered Volume for a MSID within a MSID Pair in a Settlement Period
Units: MWh
Valid Set: Any within the constraints of the format

Domain: Wholesale Energy
Logical Format: NUM(13,4)
Default Value: Not required

Acronym:
Notes:

Sending Application Id

Description: Not used.
Units: None
Valid Set: Any within the constraints of the format.

Domain: Identifier
Logical Format: CHAR(5)
Default Value: Not Required

Acronym:
Notes: This item is for use within the Physical Header defined in the User File Design Specification. Application identifier.

Sequence Number

Description: {***! No description available in the NETA documentation. !***}
Units: None
Valid Set: Any within the constraints of the format

Domain: Integer
Logical Format: INT(9)
Default Value: Not required

Acronym:
Notes:

Service Level Reference

Description: A unique identifier for referencing specific service levels for a Service in the relevant Commercial Agreement.
Units: None
Valid Set: Any alpha, numeric and special characters where alpha characters are in the standard English language set.

Domain: Code
Logical Format: CHAR(4)
Default Value: None

Acronym:
Notes:

Service Reference

Description: A unique identifier for referencing specific services in the relevant Commercial Agreement.
Units: None
Valid Set: Any alpha, numeric and special characters where alpha characters are in the standard English language set.

Domain: Code
Logical Format: CHAR(4)
Default Value: None

Acronym:
Notes:

Settlement Code

Description: A code which, together with the Settlement Date, identifies a Settlement published in the Settlement timetable. It identifies the type of Settlement. Initial values may be Provisional Settlement, Final Initial Settlement, First Reconciliation, Second Reconciliation, Third Reconciliation, Final Reconciliation, Dispute, Final Dispute.

Units: None
Valid Set: Refer to published Market Domain Data for latest details.
Examples are:

SF	Final Initial Settlement
R1	First Reconciliation
R2	Second Reconciliation
R3	Third Reconciliation
RF	Final Reconciliation
DR	Dispute
DF	Final Dispute

Domain: Code
Logical Format: CHAR(2)
Default Value: Not required

Acronym:
Notes:

Settlement Code Description

Description: A description which enhances Settlement Code for example 'Final Settlement'.

Units: None
Valid Set: Any within the constraints of the format

Domain: Short Description
Logical Format: CHAR(30)
Default Value: Not required

Acronym:
Notes:

Settlement Date

Description: The date on which energy is deemed to be used and must be later settled for through SVAA. Also known as the Trading Day.

Units: None
Valid Set: A valid date within the constraints of the format

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

Settlement Period Id

Description: The reference number for a Settlement Period, unique within Settlement Date. Period Ids are assigned sequentially to each period in the local time day. Period 1 identifies the half hour period which ends at 00:30 local time.

Units: None
Valid Set: Refer to published Market Domain Data for latest details.
1 to 50

Between 1 and 46 inclusive on a short day
Between 1 and 48 inclusive on normal days otherwise
Between 1 and 50 inclusive on a long day

Domain: Code
Logical Format: INT(2)
Default Value: Not required

Acronym:
Notes: Note the internal Settlement Period Id in Existing Settlements has a different set of values. It is a unique number identifying the Settlement period which started at 1 on vesting day. Settlement Period Id in the interface between SAA and SVAA will conform to the SVAA definition, rather than the existing Settlement definition.

Settlement Period Label

Description: The end time of a Settlement Period e.g. 00:30, 14:00 (see data item Settlement Period Id).

Units: None

Valid Set: A valid time within constraints of the format

00:30	period ending at 0030 on a normal day
01:30	period ending at 0130 on a normal day
01:30a	second period ending at 0130 on a long day

Domain: Text

Logical Format: CHAR(6)

Default Value: Not required

Acronym:

Notes: Note that on days where there is a backward clock change, the same Settlement Period will occur twice in one Settlement Day. Therefore, the second occurrence of the Settlement Period Label will be appended with 'a' to enable differentiation. As the clocks go back at 0200 to 0100 the two periods labelled 01:30 and 02:00 occur twice, these will be labelled as '01:30a' and 02:00a'.

Settlement Run End Date

Description: The last inclusive Settlement Date applicable to a calendar quarter as identified by Quarter Id.

Units: None

Valid Set: Any within the contraints of the format

Domain: Effective Date

Logical Format: DATE

Default Value: Not Required

Acronym:

Notes:

Settlement Run From Date

Description: The first inclusive Settlement Date applicable to a calendar quarter as identified by Quarter Id.

Units: None

Valid Set: Any within the constraints of the format

Domain: Effective Date

Logical Format: DATE

Default Value: Not Required

Acronym:

Notes:

Settlement Run Type

Description: A code used to identify a type of SVAA or SAA run type.

Units: None

Valid Set: Any within the constraints of the format

D Dispute
DF Final Dispute
II Interim Initial
R1 First Reconciliation
R2 Second Reconciliation
R3 Third Reconciliation
RF Final Reconciliation
SF Initial Settlement

Domain: Code

Logical Format: CHAR(2)

Default Value: Not required

Acronym:

Notes:

Site Address

Description: Address of Site of Metering System to be transferred from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

Site Allocation Indicator

Description: Site Allocation Indicator
Units: None
Valid Set: D

Domain: Text
Logical Format: Text(1)
Default Value: Not Required

Acronym:
Notes: D - Differencing

Site Baseline Calculation Status

Description: An indicator of the baseline calculation status for a site used for asset metering or differencing in a Baselined BM Unit.

Units: None
Valid Set: T or F

Domain: Text
Logical Format: Text(1)
Default Value: Not Required

Acronym:
Notes: T - calculated or
F - not calculated

Site Baseline Indicator

Description: The baseline indicator for a site used for asset metering or differencing in a Baselined BM Unit.

Units: None
Valid Set: B or I

Domain: Text
Logical Format: Text(1)
Default Value: Not Required

Acronym:
Notes: B - Baselined or
I - Inactive

Site Baseline Methodology

Description: A methodology for calculating the expected energy flows for a site used for asset metering or differencing in a Baselined BM Unit.
Units: None
Valid Set: BL01 or Null

Domain: Text
Logical Format: Text(4)
Default Value: Not Required

Acronym:
Notes:

Site ID

Description: A unique identifier for a baselining site created by SVAA.
Units: None
Valid Set:

Domain: Integer
Logical Format:
Default Value: Not required

Acronym:
Notes:

Site Name

Description: Name of Site of Metering System to be transferred from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

Site Visit Check Code

Description: A code identifying either nature of checks made/to be made on metering equipment during a site visit or identifying reason for failure to obtain readings.
Units: None
Valid Set:
Domain: Code
Logical Format: CHAR(2)
Default Value: None

Acronym:
Notes:

Standing Data Reports

Description: Standing Data reports relating to a Metering System that has been transferred from SMRS to CMRS or vice versa.
Units: None
Valid Set: None

Domain: Text
Logical Format:
Default Value: Not Required

Acronym:
Notes:

Start Date and Time

Description: The date and time of day on which a teleswitch contact interval starts.
Units: None
Valid Set: Must be a valid calendar date and valid time of day.

Domain: DateTime
Logical Format: DATETIME
Default Value: Not required

Acronym:
Notes:

Start Day

Description: The inclusive day of the month, expressed numerically, on which a clock interval or date block commences.

Units: None
Valid Set: 1 through 31

Domain: Identifier
Logical Format: INT(2)
Default Value: Not required

Acronym:
Notes: Date dd

Start Month

Description: The month, expressed numerically, on which a clock interval or date block commences.

Units: None
Valid Set: 1 through 12

Domain: Identifier
Logical Format: INT(2)
Default Value: Not required

Acronym:
Notes:

Start Time

Description: A time at which time-switched metering system registers associated with a Time Pattern Regime are instructed to switch on.

Units: None
Valid Set: A valid time within the constraints of the format

Domain: Time
Logical Format: TIME
Default Value: Not required

Acronym:
Notes:

Submitted Expected Volume

Description: Party submitted value to account for expected energy flows at MSID Pairs or AMSID Pairs in a Baselined BMU.

Units: MWh
Valid Set:

Domain: Consumer Energy
Logical Format: Decimal(14,4)
Default Value:

Acronym:
Notes:

Sum of Gross Imports (annual)

Description: The sum of gross Imports over all Settlement Periods over a 12 month period.

Units: MWh
Valid Set:

Domain: Consumer Energy
Logical Format: NUM(14,4)
Default Value:

Acronym:
Notes: The most up to date Settlement Data should be used, i.e. based on the latest Settlement Run. It is not GSP Group corrected nor loss adjusted

Sum of Gross Imports (daily)

Description: The sum of gross Imports over all Settlement Periods on a particular Settlement Date.
Units: MWh
Valid Set:
Domain: Consumer Energy
Logical Format: NUM(14,4)
Default Value:

Acronym:
Notes: This item is currently only used by LDSOs to report gross UMS imports to NETSO. It is not GSP Group corrected nor loss adjusted

Supplier Id

Is Synonym of: Market Participant Id
Description: The unique market wide reference for a Supplier of electricity. A supplier is an organisation with a Supply License. A licensed supplier may supply customers as defined in their supply license. Suppliers with license exemptions may not supply metering systems registered in SMRS.
Units: None
Valid Set: Any within the constraints of the format

Domain: Identifier
Logical Format: CHAR(4)
Default Value: Not required

Acronym:
Notes:

Supplier Name

Description: Name to expand data item Supplier Id.
Units: None
Valid Set: Any within the constraints of the format

Domain: Short Description
Logical Format: CHAR(40)
Default Value: Not required

Acronym:
Notes:

Supplier Volume Reporting Group

Description: The combination of Consumption Component Class and Profile Class by which Supplier volume data is reported.

Units: None
Valid Set:

1	CCCs 17, 18, 20 & 21; PCs 1 & 2
2	CCCs 17, 18, 20 & 21; PCs 3 & 4
3	CCCs 17, 18, 20 & 21; PCs 5, 6, 7 & 8
4	CCCs 19 & 11
5	CCCs 32, 33, 34 & 35
6	CCCs 1, 3, 4, 9, 11, 12, 23, 25, 26, 28, 30 & 31
7	CCCs 2, 5, 10 & 13
8	CCCs 6, 7, 8, 14, 15 & 16

Domain: Integer
Logical Format: INT(1)
Default Value: Not Required

Acronym:
Notes:

SVA Run Date

Description: The date on which an SVA system run is done for a particular Settlement Day and GSP Group.
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

SVA Run Number

Description: The identifier, unique within an SVA Agent, which the system creates for an SVA run.
Units: None
Valid Set: Unique positive integers, allocated sequentially starting from 1, within the constraints of the format.

Domain: Run Number
Logical Format: INT(7)
Default Value: Not required

Acronym:
Notes:

SVA Run Type Id

Description: The type of run to which an SVA run belongs. Proposed types will be the same as for Settlement Code.
Units: None
Valid Set: As Settlement Code

Domain: Code
Logical Format: CHAR(2)
Default Value: Not required

Acronym:
Notes:

Telephone No

Description: Telephone Number of Registrant
Units: None
Valid Set:
Domain: Text
Logical Format: Text (15)
Default Value: Not Required

Acronym:
Notes: N0218

Test Data Flag

Description: Used to indicate whether a file contains test data or is not intended for operational use.
Units: None
Valid Set: OPER Used to route messages to live environments

TR01 Used for routing testing and trialling messages
TR02 Used for routing testing and trialling messages
TR03 Used for routing testing and trialling messages
TR04 Used for routing testing and trialling messages
TR05 Used for routing testing and trialling messages
TR06 Used for routing testing and trialling messages
TE01 Used for other testing
TE02 Used for other testing
TE03 Used for other testing

Domain: Code
Logical Format: CHAR(4)
Default Value: Not Required

Acronym:
Notes:

To Participant Id

Is Synonym of: Market Participant Id
Description: The Market Participant Id of the receiving participant.
Units: None
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

To Role Code

Is Synonym of: Market Participant Role Code
Description: The Market Participant Role Code of the receiving participant.
Units: None
Valid Set: See Synonym.

Domain: See Synonym.
Logical Format: See Synonym.
Default Value: See Synonym.

Acronym:
Notes:

Total CCC Aggregated Supplier Consumption

Description: The sum of the aggregated supplier consumption for all suppliers (pre-correction), for a settlement period, for the consumption component class.
Units: MWh
Valid Set: Any within the constraints of the format. May be negative.

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Total CCC Aggregated Supplier Line Loss

Description: The sum of the aggregated supplier line loss for all suppliers (pre-correction), for a settlement period, for the consumption component class.
Units: MWh
Valid Set: Any within the constraints of the format. May be negative.

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Total CCC Corrected Supplier Consumption

Description: The sum of the corrected supplier consumption for all suppliers (post-correction), for a settlement period, for the consumption component class.
Units: MWh
Valid Set: Any within the constraints of the format. May be negative.

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Total CCC Corrected Supplier Line Loss

Description: The sum of the corrected supplier line loss for all suppliers (post-correction), for a settlement period, for the consumption component class.
Units: MWh
Valid Set: Any within the constraints of the format. May be negative.

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

Total CCC MSID Count

Description: The count of metering systems registered and settled against a specific Consumption Component Class.

Units:
Valid Set:
Domain:
Logical Format:
Default Value:

Acronym:
Notes:

Trading Unit Name

Description: No NETA description available
Units: Unknown
Valid Set: Unknown

Domain: Text
Logical Format: CHAR(30)
Default Value: Not required

Acronym:
Notes: N0232

Transmission Loss Factor

Description: No NETA description available
Units: Unknown
Valid Set: Unknown

Domain: Real
Logical Format: NUM(8,7)
Default Value: Not required

Acronym:
Notes: N0233

UMS Certificate Effective From Date

Description: Date Unmetered Supply certificate is effective from
Units: None
Valid Set: A valid date within the constraints of the format

Domain: Effective Date
Logical Format: DATE
Default Value: Not required

Acronym:
Notes:

UMS Certificate Issue Date

Description: Correct date of issue of certificate.
Units: None
Valid Set: A valid date within the constraints of format

Domain: Date
Logical Format: DATE
Default Value: not required

Acronym:
Notes:

UMS Certificate Present

Description: True/False statement indicating if the P-flow for UMS Certificate has been received
Units: None
Valid Set:
Domain: Text
Logical Format: BOOLEAN
Default Value: Not required

Acronym:
Notes:

UMS Certificate Type

Description:
Units: None
Valid Set: HH
NHH

Domain: Text
Logical Format: CHAR(3)
Default Value: not required

Acronym:
Notes:

UMSO Fax Number

Description: Fax number of UMSO
Units: None
Valid Set:
Domain: Text
Logical Format: Text(15)
Default Value: Not required

Acronym:
Notes:

UMSO Phone Number

Description: Telephone Number of UMSO
Units: None
Valid Set:
Domain: Text
Logical Format: Text(15)
Default Value: Not required

Acronym:
Notes:

Uncorrected Supplier Consumption

Description: The sum of the value of uncorrected Supplier Consumption across Consumption Component Classes for a period.
Units: MWh
Valid Set: Any within the constraints of the format. May be positive or negative.

Domain: Wholesale Energy
Logical Format: NUM(13,3)
Default Value: Not required

Acronym:
Notes:

User Name

Description: The identifier for the user of a system. the identifier is normally unique within the system and is used for control and audit purposes.
Units: None
Valid Set:
Domain: Text
Logical Format: CHAR(8)
Default Value: Not required

Acronym:
Notes:

VT Class

Description: The accuracy class of the Voltage Transformer.
Units: None
Valid Set: Any within the constraints of the format

Domain: Code
Logical Format: CHAR(4)
Default Value: Not required

Acronym:
Notes:

VT Rating

Description: Maximum rating for a Voltage Transformer.
Units: None
Valid Set: Maximum 200

Domain: Integer
Logical Format: INT(3)
Default Value: Not required

Acronym:
Notes:

VT Ratio

Description: Voltage Transformer Ratio - the ratio by which voltage changes at a transformer.
Units: None
Valid Set: 440/110
415/240
1100/110
132kv/110v (Supergrid transformer)

Domain: Text
Logical Format: CHAR(10)
Default Value: Not required

Acronym:
Notes: