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SOLUTION DOCUMENT

R0206 – CROSS CODE CHANGE TO ALIGN WITH BSC CP1598

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1 PROPOPSED SOLUTION OVERVIEW

The proposed solution looks to add six Scenario Variants to four Market Messages that have been identified as missing. This is what BSC CP1598 has been raised to correct.

The impacted Market Messages are:

- MM00235 (D0008), Meter Advance Reconciliation Report;
- MM00386 (D0011), Agreement of Contractual Terms;
- MM00156 (D0268), Half Hourly Meter Technical Details; and
- MM00447 (D0390), Asset Metering System Half Hourly Metered Data.

Red lined changes to the Data Specification are below.

MM00235 - Meter Advance Reconciliation Report

Market Message Information

Market Message Reference	MM00235
MM Description	Cumulative reading from HH Meters (MIST/MOST) for performing meter advance reconciliation.
Local Catalogue Reference	D0008
Version	001
Notes	This flow reports on the results of Meter Advance Reconciliation (MAR) for half'hourly meters, and includes the MAR reading and sum of half'hourly advances for the MAR period.. ' Where an AMVLP (Asset Metering Virtual Lead Party) is involved and for the Electricity MEM Scenario Variant SVaaaaa, the MPAN Core must contain an AMSID (Asset Metering System Identifier) and not an MPAN.

RETAIL ENERGY CODE

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Api Route	Api Method
SV00235	Meter Advance Reconciliation Report	Half Hourly Data Collector	Distribution Network Operator	Balancing and Settlement Code Company		
SV00246	Meter Advance Reconciliation Report	Half Hourly Data Collector	Electricity Supplier	Balancing and Settlement Code Company		
SV00457	Meter Advance Reconciliation Report	Half Hourly Data Collector	Asset Metering Virtual Lead Party	Balancing and Settlement Code Company		
SVaaaaa	Meter Advance Reconciliation Report	Half Hourly Data Collector	Electricity Meter Equipment Manager	Balancing and Settlement Code Company		

MM00386 - Agreement of Contractual Terms

Market Message Information

Market Message Reference	MM00386
MM Description	Acknowledgement of appointment and terms or renewal of contractual terms.
Local Catalogue Reference	D0011
Version	001
Notes	See Rejection of Agent appointment flow (D0261). 'Where an AMVLP (Asset Metering Virtual Lead Party) is involved, the MPAN Core must contain an AMSID (Asset Metering System Identifier) and not an MPAN.

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Api Route	Api Method
SV00386	Agreement of Contractual Terms	Half Hourly Data Aggregator	Electricity Supplier	Balancing and Settlement Code Company		
SV00388	Agreement of Contractual Terms	Half Hourly Data Collector	Electricity Supplier	Balancing and Settlement Code Company		
SV00389	Agreement of Contractual Terms	Electricity Meter Equipment Manager	Electricity Supplier	Retail Energy Code Company		

SV00390	Agreement of Contractual Terms	Non Half Hourly Data Aggregator	Electricity Supplier	Balancing and Settlement Code Company		
SV00391	Agreement of Contractual Terms	Non Half Hourly Data Collector	Electricity Supplier	Balancing and Settlement Code Company		
SV00458	Agreement of Contractual Terms	Half Hourly Data Collector	Asset Metering Virtual Lead Party	Balancing and Settlement Code Company		
SV20112	Agreement of Contractual Terms	Meter Administrator	Electricity Supplier	Balancing and Settlement Code Company		
SVbbbbb	Agreement of Contractual Terms	Electricity Meter Equipment Manager	Asset Metering Virtual Lead Party	Balancing and Settlement Code Company		

MM00156 - Half Hourly Meter Technical Details

Market Message Information

Market Message Reference	MM00156
MM Description	Half Hourly Meter Technical Details are transferred when there is a change in equipment, configuration or upon change of Agent.
Local Catalogue Reference	D0268
Version	002
Notes	See Annex C for Flow Notes. ' Where an AMVLP (Asset Metering Virtual Lead Party) is involved and for SVddddd, the MPAN Core must contain an AMSID (Asset Metering System Identifier) and not an MPAN.

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Api Route	Api Method
SV00156	Half Hourly Meter Technical Details	Electricity Meter Equipment Manager	Distribution Network Operator	Retail Energy Code Company		
SV00158	Half Hourly Meter Technical Details	Electricity Meter Equipment Manager	Half Hourly Data Collector	Retail Energy Code Company		
SV00159	Half Hourly Meter Technical Details	Electricity Meter Equipment Manager	Electricity Meter Equipment Manager	Retail Energy Code Company		

SV00160	Half Hourly Meter Technical Details	Electricity Meter Equipment Manager	Electricity Supplier	Retail Energy Code Company		
SV00474	Half Hourly Meter Technical Details	Electricity Meter Equipment Manager	Asset Metering Virtual Lead Party	Balancing and Settlement Code Company		
SVccccc	Half Hourly Meter Technical Details	Asset Metering Virtual Lead Party	Electricity Meter Equipment Manager	~~Retail Energy Code Company~~ Balancing and Settlement Code Company		
SVddddd	Half Hourly Meter Technical Details	Supplier~~Supplier~~	Electricity Meter Equipment Manager	Balancing and Settlement Code Company		

MM00447 - Asset Metering System Half Hourly Metered Data

Market Message Information

Market Message Reference	MM00447
MM Description	Asset Metering System Half Hourly Metered Data for use by the SVAA
Local Catalogue Reference	D0390
Version	001
Notes	The J0003 'MPAN Core' Data Item in this Data Flow will only report 'AMSID' values, as defined by the J2274 'AMSID Core' Data Item, which is an Alias of the J0003. The HHDC must send Period Asset Metering System Metered Data to the SVAA for all AMSIDs to which they have been appointed ~~Where an AMVLP (Asset Metering Virtual Lead Party) is involved, t~~The MPAN Core must contain an AMSID (Asset Metering System Identifier) and not an MPAN.

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Api Route	Api Method
SV00477	Asset Metering System Half Hourly Metered Data	Half Hourly Data Collector	Supplier Volume Allocation Agent	Balancing and Settlement Code Company		
SVeeeee	Asset Metering System Half Hourly Metered Data	Half Hourly Data Collector	Asset Metering Virtual Lead Party	Balancing and Settlement Code Company		

SVfffff	Asset Metering System Half Hourly Metered Data	Half Hourly Data Collector	Supplier	Balancing and Settlement Code Company		

2 IMPACT ASSESSMENT

This solution has been impact assessed under BSC CP1598.

3 IMPLEMENTATION

This Change Proposal needs to be implemented in November release, to align with BSC CP1598.