

Market Wide HH Settlement: data scope for the AWG and subgroup

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1. The AWG and subgroup will collate and catalogue the data exchanges and items required to deliver the MHHS TOM and recommend an integrated target architecture as the core (primary) scope.

1.1 Determination of what falls within the core (primary) scope

1.1.1 The core (primary) scope covers the data items and exchanges (interfaces) between the services defined in the Design Working Group (DWG)'s preferred TOM. For this purpose, all existing registration data will be treated as originating in the Registration Service and the AWG will only consider alternative interfaces for new data items or specific CCDG recommendations. All consumption data can be treated as originating at the Data Service(s) and is passed into or exchanged with BSC Settlement Services.

1.2 Registration data

1.2.1 All data items and exchanges between the Registration Service and these other services:

- a) Metering Service
- b) Data Service
- c) BSC Settlement Services (MDS)
- d) BSC Settlement Services (LSS)

1.3 Consumption data

1.3.1 All data items and exchanges between Data Services and these other services:

- a) BSC Settlement Services (MDS)
- b) BSC Settlement Services (LSS)

1.4 Reference data (ISD)

1.4.1 All data items distributed by BSC Settlement Services to these other services:

- a) Registration Service
- b) Metering Service
- c) Data Service

2. The AWG and subgroup will review and analyse the following additional data exchanges and items that interact with the TOM and consider them in the recommendation as the extended (secondary) scope.

2.1 Determination of what falls within the extended (secondary) scope

2.1.1 The extended (secondary) scope covers the additional data items and exchanges required to integrate the TOM into the existing settlement arrangements. The AWG will consider any data items and/or exchanges that cannot be maintained in their current state under MHHS, and will consider whether to make recommendations for change above the minimum where consistent with their architecture recommendation.

2.1.2 A possible outcome is that relevant new and existing data items are defined but with no change recommended to the existing interface. This approach will allow the AWG to consider opportunities to enhance or improve existing processes to take advantage of the MHHS target architecture in the core scope.

2.1.3 The main areas that this is expected to cover are exchanges of non-settlement data between services and other parties, exchanges between 'new world' services old 'old world' Supplier Agents and any downstream

impact on settlement and imbalance calculations as a consequence of new outputs from BSC Settlement Services, most significantly the Volume Allocation Service (VAS).

- 2.1.4 The core (primary) scope has been set and is not expected to change, but as the subgroup proceeds it may identify other exchanges that fall within the extended scope. These will be added to this document but will not affect or change the core phase deliverable, and may be progressed on a different timetable.
- 2.1.5 Changes to data exchanges and items within the extended scope will be progressed through existing industry codes using the Ofgem SCR process, seeking as far as possible to support existing methods of data transfer. Where an architecture change is recommended, this could extend beyond the AWG's remit under MHHS, as they are incremental changes beyond purely those needed to operate the TOM.

2.2 Registration data

- 2.2.1 Definition of new data items introduced into the Registration Service (SMRS) mastered by these participants:
 - a) Metering Service (for non-settlement data items not covered by 1.1.1 above)
 - b) Data Service
 - c) Distributor (no recommendation expected to change existing interfaces)
 - d) Supplier (no recommendation expected to change existing interfaces)

2.3 Consumption data

- 2.3.1 Any data or reports for settlement purposes currently provided to these parties:
 - a) Distributors (for network charging purposes)
 - b) Suppliers (for forecasting and as a record of their settlement and imbalance liability)
 - c) National Electricity Transmission System Operator (also called the ESO)
 - d) Other authorised industry parties as required

2.4 Reference data (ISD)

- 2.4.1 All data items distributed by BSC Settlement Services to other authorised industry parties as required.

2.5 Other data

- 2.5.1 Any new or modified data exchanges between the following services:
 - a) Metering Service to Metering Service (e.g. to transfer additional Meter Technical Details)
 - b) Metering Service to Data Service (as above, where not available from the Registration Service)
 - c) Data Service to Data Service (if such an exchange is required)
 - d) Data Service to Supplier (where it cannot be obtained from BSC Services)
 - e) Data Service to Distributor (where it cannot be obtained from BSC Services)
 - f) New TOM Services to existing Supplier Agents (if such an exchange is required)
 - g) Other industry parties as required

2.6 Access to data for Assurance purposes

- 2.6.1 The AWG and subgroup will ensure that data items held by the following services is adequately auditable and traceable to be used by Elexon's Performance Assurance (PAF) team:
 - a) Registration Service for registration data
 - b) BSC Services for consumption data
- 2.6.2 The PAF team remains responsible for defining its data access requirements based on the MHHS architecture.

3. Scope of this document

- 3.1 Any data exchanges or items identified in this document as in scope must be addressed by the AWG and the subgroup. If they agree they are not best placed to make a recommendation on an in scope data exchange or item, they may recommend a more appropriate party or industry group to make the recommendation.

4. MHHS Scope Decision Tree

4.1 The process for assessing and documenting data items in accordance with this approach is set out below.

