

| Version | Description | Author | Date |
|---------|--|----------------|------------|
| 0.01 | First Draft | MHHS Programme | 24/11/2021 |
| 0.02 | Updated after design team review | MHHS Programme | 01/12/2021 |
| 0.03 | Updated following ECS feedback | MHHS Programme | 15/12/2021 |
| 0.04 | Updated after design team internal review with consistency of LSS requirements | MHHS Programme | 18/01/2022 |
| 0.05 | Updated following ECS meeting 21/01/2022 comments | MHHS Programme | 24/01/2022 |
| 0.06 | Updated following ECS meeting 28/01/2022 comments | MHHS Programme | 28/01/2022 |
| 0.07 | Updated following ECS meeting 04/02/2022 comments | MHHS Programme | 04/02/2022 |
| 0.08 | Updated following ECS meeting 11/02/2022 comments | MHHS Programme | 11/02/2022 |
| 0.09 | Updated following ECS meeting 24/02/2022 comments | MHHS Programme | 24/02/2022 |
| 0.10 | Updated following Design team review | MHHS Programme | 16/03/2022 |
| 0.11 | Updated following LSS feedback | MHHS Programme | 21/03/2022 |
| 0.12 | Updated following design team review | MHHS Programme | 22/03/2022 |
| 1.0 | Final updates for BPRWG review | MHHS Programme | 31/03/2022 |
| 1.1 | Updated following ECS sub group review | MHHS Programme | 01/04/2022 |
| 1.2 | Updated following BPRWG review | MHHS Programme | 27/04/2022 |
| 1.3 | Generic updates made in line with LSS V2.0 | MHHS Programme | 05/04/2022 |
| 1.4 | Updated following ECS sub group meeting | MHHS Programme | 06/05/2022 |
| 2.0 | Updated following ECS sub meeting for BPRWG review for DAG approval | MHHS Programme | 16/05/2022 |
| 2.1 | Updated following reconciliation of attributes required for ECS | MHHS Programme | 28/07/2022 |
| 2.2 | Updated following internal review | MHHS Programme | 01/08/2022 |
| 2.3 | Updated with REP labelling | MHHS Programme | 03/08/2022 |
| 3.0 | Tranche 4 review | MHHS Programme | 05/08/2022 |
| 3.5 | Issued for Industry Review | MHHS Programme | 14/10/2022 |
| 4.1 | Issued for Industry Review | MHHS Programme | 15/12/2022 |
| 4.6 | Issued for M5 Work Off Plan approval | MHHS Programme | 20/01/2023 |
| 5.0 | DAG Baseline | MHHS Programme | 16/02/2023 |
| 5.1 | Updated in line with DIN660 | MHHS Programme | 13/09/2023 |
| 5.2 | Updated in line with CR059 | MHHS Programme | 8/1/2025 |


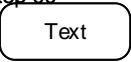










**MHHS
PROGRAMME**
Industry-led, Elexon facilitated

**MHHSP – Business Process – References Docs
MHHSP-BP019- BSC Central Services – Market Wide
Data Service**

| Reference | Description | Version | Date |
|-----------|-------------|---------|------|
| [BPD] | | | |
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| Item | Description |
|--|---|
|  | Process |
| Step.00  | Task |
|  | Decision gateway |
|  | Initiate multiple steps |
|  | Collapsed sub-process |
|  | Message |
|  | Start BPM |
|  | End BPM |
|  | Sequence flow – Black = Process Step / Blue = DIP Output |
|  | Message flow - Orange = 3 rd Party / Red = TBD |

Business Process Description
This BPMN diagram describes the 'Market Wide Data Service'

Actors
Data Integration Platform (DIP)
Load Shaping Service (LSS)
Volume Allocation Service (VAS)
Industry Standing Data (ISD)
Market-wide Data Service (MDS)
Other BSC Systems
Electricity Market Reform (EMRS)

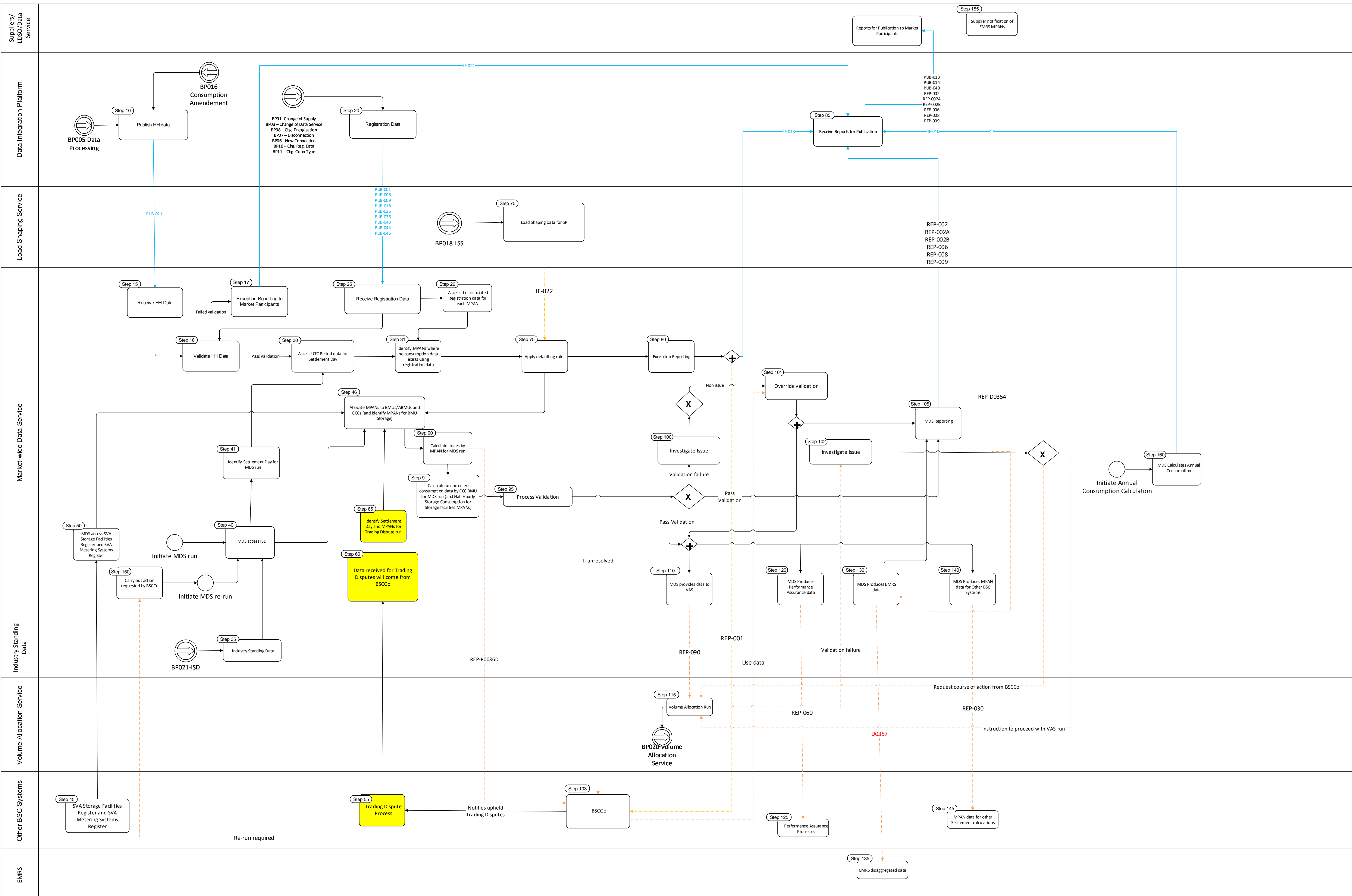
MHHS Interfaces/REPS
MHHS-IF-013
MHHS-IF-014
MHHS-IF-022
MHHS-IF-040
MHHS-REP-002
MHHS-REP-006
MHHS-REP-030
ELEX-REP-001
ELEX-REP-P0036D
MHHS-REP-002A
MHHS-REP-002B
MHHS-REP-D0354
MHHS-REP-009
MHHS-REP-008
MHHS-REP-006
D0357

Publication List
PUB-001
PUB-008
PUB-009
PUB-021
PUB-036
PUB-044
PUB-014
PUB-040
PUB-018
PUB-026
PUB-043
PUB-045
PUB-013
PUB-014
PUB-040
REP-002
REP-002A
REP-002B
REP-006
REP-008
REP-009

BPM Entry
BP005-Data Processing
BP10-Change of Registration Data
BP16-Consumption Amendment
BP18-LSS
BP021-ISD

BPM Exit
BP020 – Volume Allocation Service

Processes to be defined later in 2023



| Item | Description |
|-------------|-------------------------------------|
| ADS | Advanced Data Service |
| BPM | Business Process Model |
| BPMN | Business Process Modelling Notation |
| DIP | Data Integration Platform |
| EMRS | Electricity Market Reform |
| ISD | Industry Standing Data |
| LSS | Load Shaping Service |
| MDS | Market-wide Data Service |
| MHHS | Market-wide Half Hourly Settlement |
| MSA | Metering Service Advanced |
| MSS | Metering Service Smart |
| SDS | Smart Data Service |
| SMRS | Registration Service |
| UMSDS | Unmetered Supply Data Service |
| UMSO | Unmetered Supplies Operator |
| VAS | Volume Allocation Service |