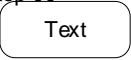| Version	Description	Author	Date
0.01	First Draft	MHHS Programme	24/11/2021
0.02	Updated after design team review	MHHS Programme	01/12/2021
0.03	Updated following ECS feedback	MHHS Programme	15/12/2021
0.04	Updated after design team internal review with consistency of LSS requirements	MHHS Programme	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

Reference	Description	Version	Date
[BPD]			

MHHSP – Business Process - Key

| Item	Description
Process	Process
Step 00 Text	Task
X	Decision gateway
+	Initiate multiple steps
+	Collapsed sub-process
Message	Message
(circle)	Start BPM
(double circle)	End BPM
→	Sequence flow – Black = Process Step / Blue = DIP Output
o– – –▷	Message flow - Orange = 3rd Party / Red = TBD

MHHS PROGRAMME
Industry-led, Elexon facilitated

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
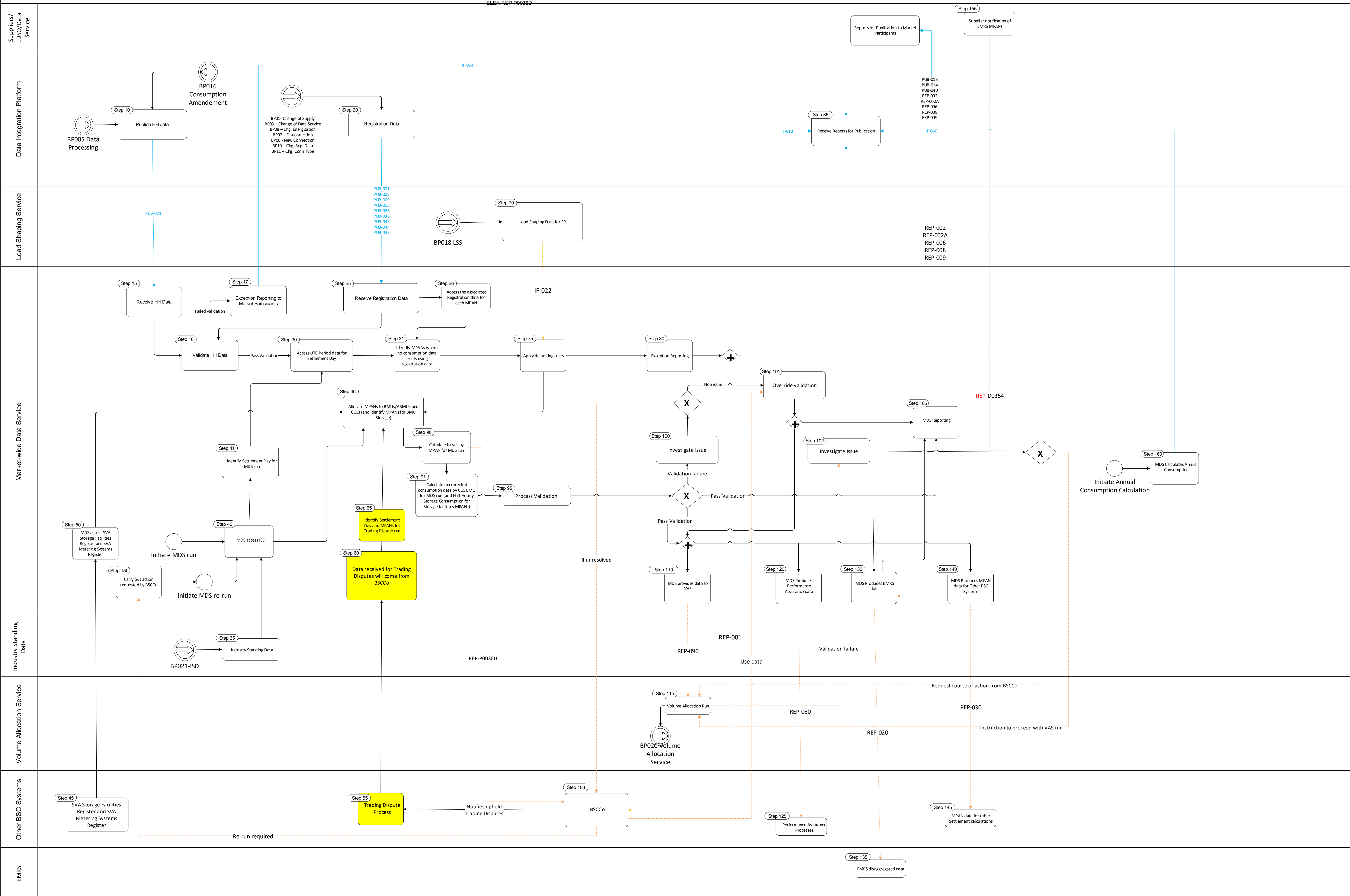Electricity Market Reform (EMRS)

MHHS Interfaces/REPS
MHHS-IF-013
MHHS-IF-014
MHHS-IF-022
MHHS-IF-040
MHHS-REP-002
MHHS-REP-002A
MHHS-REP-090
MHHS-REP-006   MHHS-REP-020   MHHS-REP-D0354
MHHS-REP-030   MHHS-REP-060   MHHSP-REP-008
ELEX-REP-001   MHHS-REP-009   MHHSP-REP-006
ELEX-REP-P0036D

Publication List
PUB-001
PUB-008
PUB-009   PUB-018
PUB-021   PUB-026
PUB-036   PUB-043
PUB-044   PUB-045
PUB-014   PUB-013
PUB-040

BPM Entry
BP005-Data Processing
BP010-Change of Registration Data
BP016 Consumption Amendment
BP018-LSS
BP021-ISD

BPM Exit
BP020 – Volume Allocation
Service

Processes to be
defined later in 2023

Swimlanes (top to bottom): Suppliers/ LDSO/Data Service; Data Integration Platform; Load Shaping Service; Market-wide Data Service; Industry Standing Data; Volume Allocation Service; Other BSC Systems; EMRS

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