

MHHSP – Business Process – Version History MHHSP-BPM004- Data Collection

Version	Description	Author	Date
0.01	First draft based on AWG Consultation Documentation	MHHS Design Team	23/09/2021
0.02	Updates following Design Team Reviews	MHHS Design Team	4/11/2021
0.10	Updates following WG Review, addition of MDR swim lane note; On- Demand Request and accompanying note; other cosmetic changes. Issued for Work Group Review	MHHS Design Team	22/11/2021
0.11	Updates following comments from BPRWG and Advanced & UMS WG	MHHS Design Team	27/01/2022
0.12	Updates following comments from BPRWG and Advanced & UMS WG	MHHS Design Team	09/02/2022
0.13	Further updates to UMS map following feedback comments	MHHS Design Team	11/02/2022
0.14	Updated to reflect the new Interface and Publication numbers	MHHS Design Team	17/02/2022
1.00	Issued to BPRWG for Review	MHHS Design Team	21/02/22
1.01	Updated following BPRWG for Review	MHHS Design Team	23/02/22
1.10	Re-Issued for BPRWG Review	MHHS Design Team	25/03/22
2.00	Issued for DAG Review	MHHS Design Team	26/04/22
3.00	Issued for T4 Review	MHHS Design Team	05/08/22
3.5	Industry Review	MHHS Design Team	14/10/22
4.0	Baselined DAG Approval	MHHS Design Team	31/10/22
4.5	issued for M5 Work Off Plan assurance review	MHHS Design Team	16/12/22
4.6	issued for M5 Work Off Plan approval	MHHS Design Team	20/01/23
5.0	DAG Baseline	MHHS Design Team	16/02/23

MHHSP – Business Process - Key

Item	Description
	Process
Step 00 Text	Task
x	Decision gateway
4	Initiate multiple steps
+	Collapsed sub-process
	Message
	Start BPM
	End BPM
→	Sequence flow – Black = Process Step / Blue = DIP Output
0	Message flow - Orange = 3 rd Party / Red = TBD

MHHS
PROGRAMME
Industry-led, Elexon facilitated

Business Process Description

This BPM diagram describes the 'Data Collection' Business Process.

For a detailed description of each step in the BPM, please refer to the accompanying Business Process Descriptions [BPD] document

This process map shows the 'necessary' interactions between the 'Supplier' and the 'SDS' as if they were entirely separated. The mode, mechanism & governance of data exchange between the 'SDS & MDR function', is not proscribed by the MHHS

Design; neither is the exchange of any data which might or might not need take place between the Supplier and the SDS as

part of a more 'blended' implementation of the TOM.

Actors
Supplier
DCC
Data Integration Platform

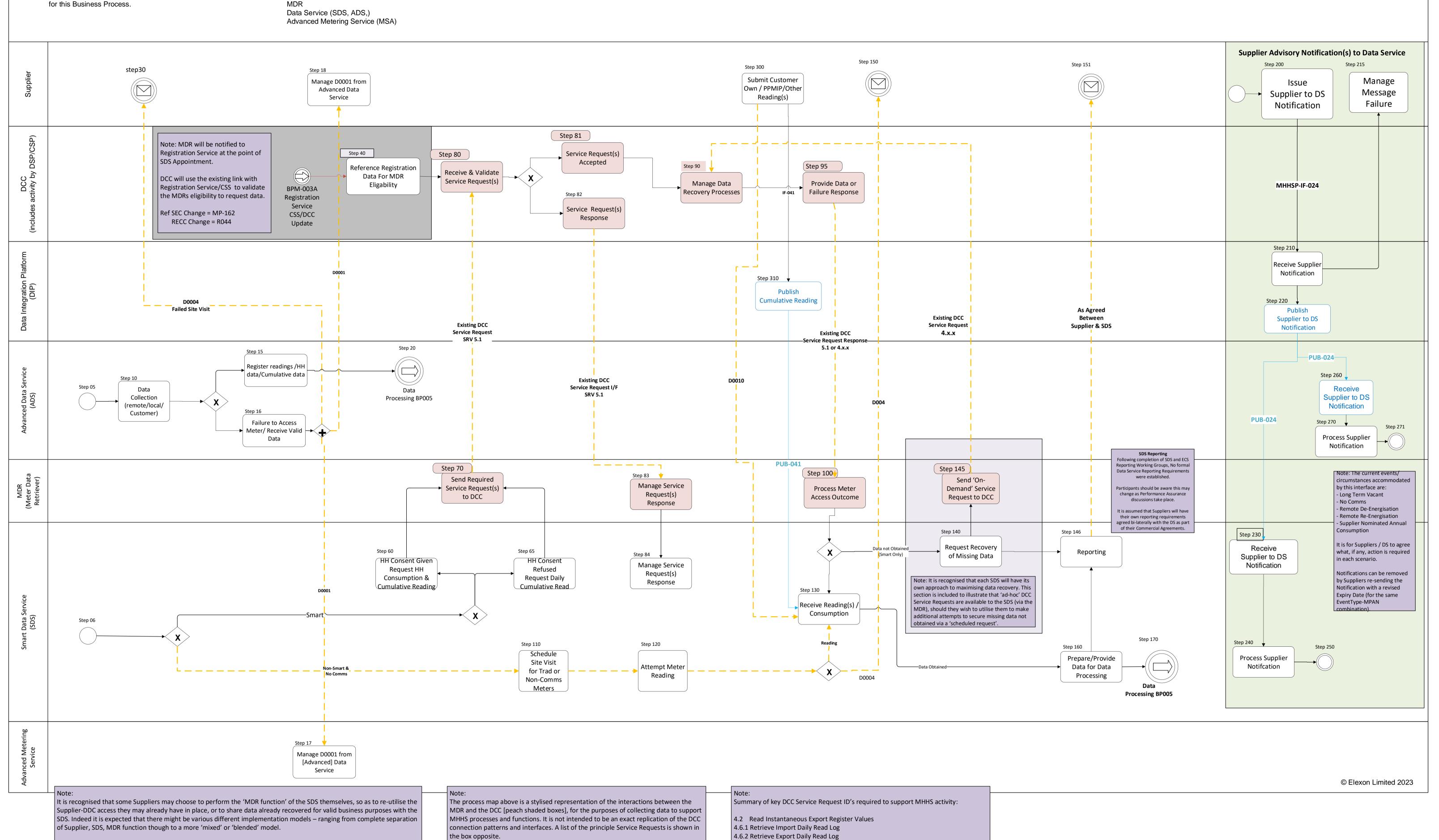
MHHS Interfaces
MHHS-IF-041 Cumulative Reading
MHHS-IF-024 Supplier Advisory Notification to DS

Publication List
PUB-041 Cumulative Reading
PUB-024 Supplier Advisory Notification to DS

BPM included as part of the process N/A

BPM Entry
MHHS-BP001-Change of Supply
MHHS-BP003-Change of Agent – Data Services
MHHS-BP008 – Change of Energisation

Exit BPM
MHHS-BP005-Data Processing



4.8.1 Read Active Import Profile Data

4.17 Retrieve Daily Consumption Log

4.8.3 Read Export Profile Data

5.1 Create Schedule Wrapper

5.2 Confirm Schedule

5.3 Delete Schedule

For further information on interaction with the DCC please reference the SEC DUIS and

other guidance documentation using the links below.

https://smartenergycodecompany.co.uk/the-smart-energy-code-2/

https://smartenergycodecompany.co.uk/download/18822/

https://smartenergycodecompany.co.uk/download/2390/



MHHS Interfaces BPM Entry
MHHS-BP001-Change of Supply
MHHS-BP003-Change of Agent – Data Services **Actors Publication List Business Process Description BPM** included as part of the process N/A Exit BPM
MHHS-BP005-Data Processing Data Service (UMSDS)
Metering Service (UMSO) N/A This BPM diagram describes the 'Data Collection' Business Process. PUB-047 Notification of the Publication For a detailed description of each step in the BPM, please refer to the accompanying Business Process Descriptions [BPD] document for this Business Process. of a Downloadable Asset step123 step118 step119 step120 Receive and Process Receive Detailed Create D0389 Inventory Inventory from D0388 Inventory customer Response NOTE: The exchange of information previously referred to as 'Summary & D388 D389 Control Files' is due to be replaced by D0388 and D0389. NOTE: Validation should be undertaken as per the MHHS UMSDS EM Functions Method Statement step70 step128 step124 Create D0389 **Receive and Process** D0388 Inventory **Inventory Response** Processing BP005 step129 Load external Data into Equivalent meter step132 step130 step131 Validate PECU Array Validate CMS Validate Industry **Event Logs** Standing Data Data step135 Collect CMS Collect Industry Collect PECU Array Standing Data **Event Logs** Transfer of ISD