



MHHSP – Business Process Map – Version History

MHHSP-BPM-002 – Change of Service – Metering Service – Forward Migration

Version	Description	Author	Date
0.1	Draft Forward Migration Change of Service – Metering Service Process for industry consultation	MHHS Programme – Migration Design Team	13/02/2023
0.2	Updated Forward Migration Change of Service – Metering Service Process following industry consultation	MHHS Programme – Migration Design Team	15/03/2023
1.0	Baselined following DAG approval	MHHS Programme – Migration Design Team	03/04/2023
1.1	MHHS-DIN-64, MHHS-DIN-95, MHHS-DIN-31	MHHS Programme – SI Design Team	02/06/2023
1.2	MHHS-DIN-100, MHHS-DIN-369	MHHS Programme – SI Design Team	29/06/2023
1.3	MHHS-DIN-757	MHHS Programme – Design Team	16/01/2024
1.4	MHHS-DIN-752	MHHS Programme – Design Team	15/03/2024

Cover Note

This document displays the Forward Migration Change of Service – Metering Service process. It has been based on the MHHS BAU Change of Service – Metering Service process and any new, Migration-specific steps, are indicated in Green, whereas any steps that are not required as part of Migration are indicated in Red.

This process map should be read in parallel with the relevant BPD (MHHS BPD002 – Change of Service – Metering Service (Forward Migration)) which provides more detail on each of the steps and the steps that have been removed.



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

Colour Code	Description
	New step, required for Migration only
	BAU step not required for Migration

MHSP-BPM-002 – Change of Service – Metering Service – Forward Migration v1.3

Business Process Description
This BPM diagram describes the Forward Migration 'Change of Metering Service' Business Process. For a detailed description of each step in the BPM, please refer to the accompanying Business Process Descriptions [BPD] document for this Business Process.

Actors
Supplier (Prospective/Incumbent)
Registration Service
Data Integration Platform
New Metering Service (MSS, MSA, UMSSO)
Outgoing MOP
New/Existing Data Service (SDS, ADS, UMSSD)
Supplier (Outgoing)
LDSO
EES

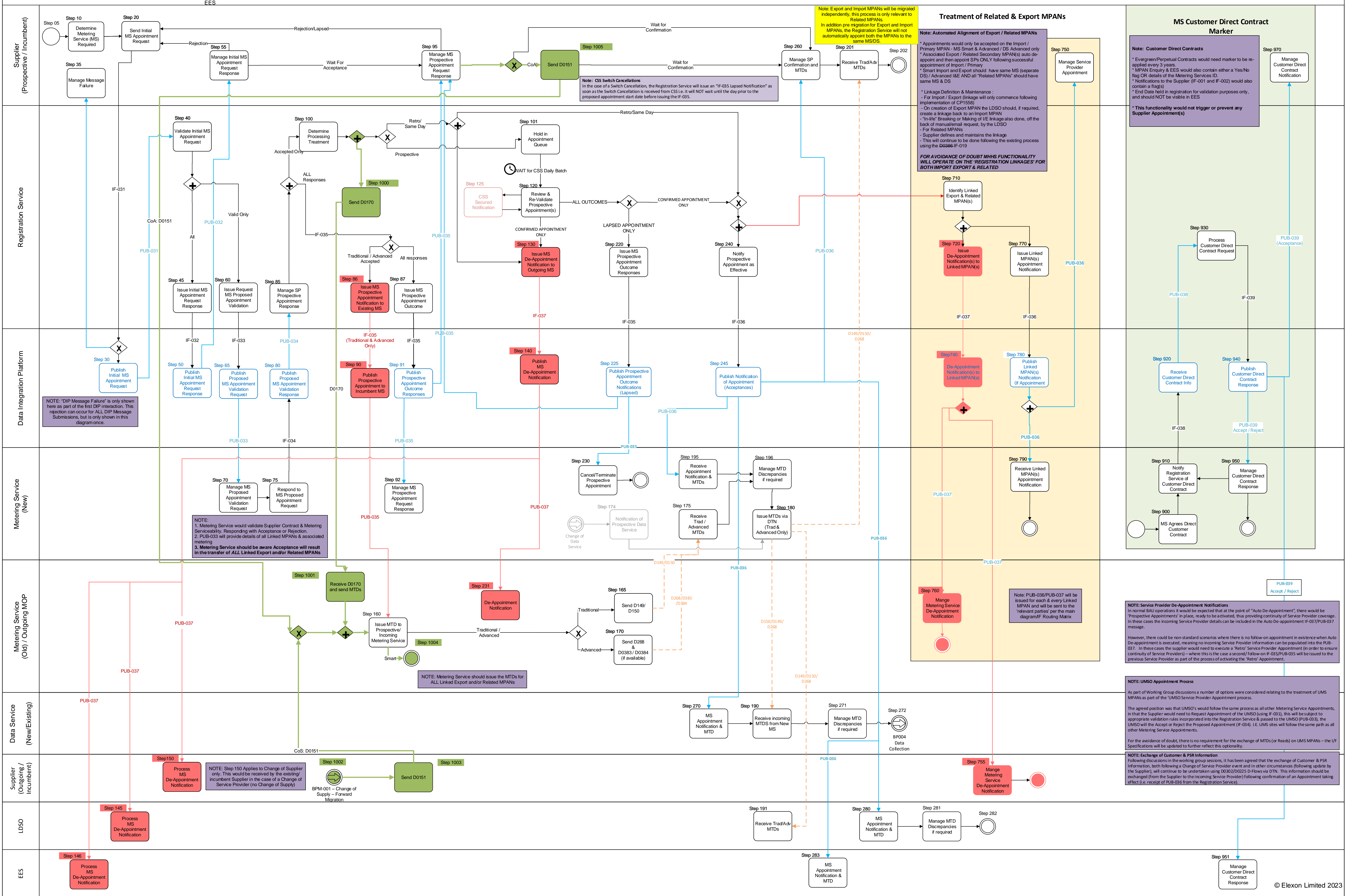
MHHS Interfaces
MHHS-IF-031 Supplier Service Appointment Request
MHHS-IF-032 Reg. Serv. Response to Supplier Service App Request
MHHS-IF-033 Registration Service Request for Service Appointment
MHHS-IF-034 Service Provider Response to Appointment Request
MHHS-IF-035 Registration Service Appointment Status Notification
MHHS-IF-036 Reg. Serv. Notification of Service App. & Supporting Info
MHHS-IF-038 Customer Direct Contract Advisory
MHHS-IF-039 Customer Direct Contract Advisory Response

Publication List
PUB-031 Supplier Service Appointment Request
PUB-032 Reg. Serv. Response to Supplier Service App Request
PUB-033 Registration Service Request for Service Appointment
PUB-034 Service Provider Response to Appointment Request
PUB-035 Registration Service Appointment Status Notification
PUB-036 Reg. Serv. Notification of Service App. & Supporting Info
PUB-038 Customer Direct Contract Advisory
PUB-039 Customer Direct Contract Advisory Response

BPM included as part of the process
MHSS-BP003-Change of Service – Data Service
MHSS-BP001-Change of Supply (Migration)

BPM Entry
MHSS-BP001-Change of Supply
MHSS-BP007-Disconnection
MHSS-BP011-Change of Market Segment
MHSS-BP001- Change of Supply (Migration)

Exit BPM
MHSS-BP004-Data Collection



MS Customer Direct Contract Marker

Note: Customer Direct Contracts

- Evergreen/Perpetual Contracts would need marker to be re-applied every 3 years.
- MPAN Enquiry & EES would also contain either a Yes/No flag OR details of the Metering Services ID.
- Notifications to the Supplier (IF-001 and IF-002) would also contain a flag(s).
- End Date held in registration for validation purposes only, and should NOT be visible in EES.

*** This functionality would not trigger or prevent any Supplier Appointments!**

Treatment of Related & Export MPANs

Note: Automated Alignment of Export / Related MPANs

- Appointments would only be accepted on the Import / Primary MPAN - MS Smart & Advanced / DS Advanced only
- Associated Export / Related Secondary MPAN(s) auto de-appoint and then appoint SPs ONLY following successful appointment of Import / Primary
- Smart Import and Export should have same MS (separate DS) / Advanced I&E AND all 'Related MPANs' should have same MS & DS

*** Linkage Definition & Maintenance :**

- For Import / Export linkage will only commence following implementation of C21639
- On creation of Export MPAN the LDSO should, if required, create a linkage back to an Import MPAN
- 'In-life' Breaking or Making of IE linkage also done, off the back of manual/email request, by the LDSO
- For Related MPANs
- Supplier defines and maintains the linkage
- This will continue to be done following the existing process using the D0386-IF-019

FOR AVOIDANCE OF DOUBT MHSS FUNCTIONALITY WILL OPERATE ON THE 'REGISTRATION LINKAGES' FOR BOTH IMPORT EXPORT & RELATED

NOTE: "DIP Message Failure" is only shown here as part of the first DIP interaction. This rejection can occur for ALL DIP Message Submissions, but is only shown in this diagram once.

NOTE:

- Metering Service would validate Supplier Contract & Metering Serviceability. Responding with Acceptance or Rejection.
- PUB-033 will provide details of all Linked MPANs & associated metering
- Metering Service should be aware Acceptance will result in the transfer of ALL Linked Export and/or Related MPANs

NOTE: Metering Service should issue the MTDs for ALL Linked Export and/or Related MPANs

Note: PUB-036/PUB-037 will be issued for each & every Linked MPAN and will be sent to the 'relevant parties' per the main diagram/IF Routing Matrix

NOTE: Service Provider De-Appointment Notifications

In normal BAU operations it would be expected that at the point of "Auto De-Appointment", there would be "Prospective Appointments" in place, ready to be activated, thus providing continuity of Service Provider coverage. In these cases the incoming Service Provider details can be included in the Auto De-appointment IF-037/PUB-037 message.

However, there could be non-standard scenarios where there is no follow-on appointments in existence when Auto De-appointment is executed, meaning no incoming Service Provider information can be populated into the PUB-037. In these cases the supplier would need to execute a "Retro" Service Provider Appointment (in order to ensure continuity of Service Providers) - where this is the case a second follow-on IF-035/PUB-035 will be issued to the previous Service Provider as part of the process of activating the "Retro" Appointment.

NOTE: UMSSO Appointment Process

As part of Working Group discussions a number of options were considered relating to the treatment of UMSSO MPANs as part of the UMSSO Service Provider Appointment process.

The agreed position was that UMSSO's would follow the same process as all other Metering Service Appointments. In that the Supplier would need to request Appointment of the UMSSO (using IF-031), this will be subject to appropriate validation rules incorporated into the Registration Service & passed to the UMSSO (PUB-033), the UMSSO will then Accept or Reject the Proposed Appointment (IF-034). I.E. UMSSO sites will follow the same path as all other Metering Service Appointments.

For the avoidance of doubt, there is no requirement for the exchange of MTDs (or Reads) on UMSSO MPANs - the I/F Specifications will be updated to further reflect this optionality.

NOTE: Exchange of Customer & PSR Information

Following discussions in the working group sessions, it has been agreed that the exchange of Customer & PSR information, both following a Change of Service Provider event and in other circumstances (following updates by the Supplier), will continue to be undertaken using D0302/D0225 D-Flows via DTN. This information should be exchanged from the Supplier to the incoming Service Provider(s) following confirmation of an Appointment taking effect (i.e. receipt of PUB-036 from the Registration Service).