


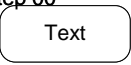










<b>Version</b>	<b>Description</b>	<b>Author</b>	<b>Date</b>
0.01	First draft based on AWG Consultation Documentation	MHHS Programme	23/09/2021
1.00	Issued for Working Group Review	MHHS Programme	20/06/2022
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3.5	Issued for Industry Review	MHHS Design Team	14/10/22
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5.1	MHHS-DIN-65	MHHS Design Team	31/03/23
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5.4	MHHS-DIN-579	MHHS Design Team	14/09/23



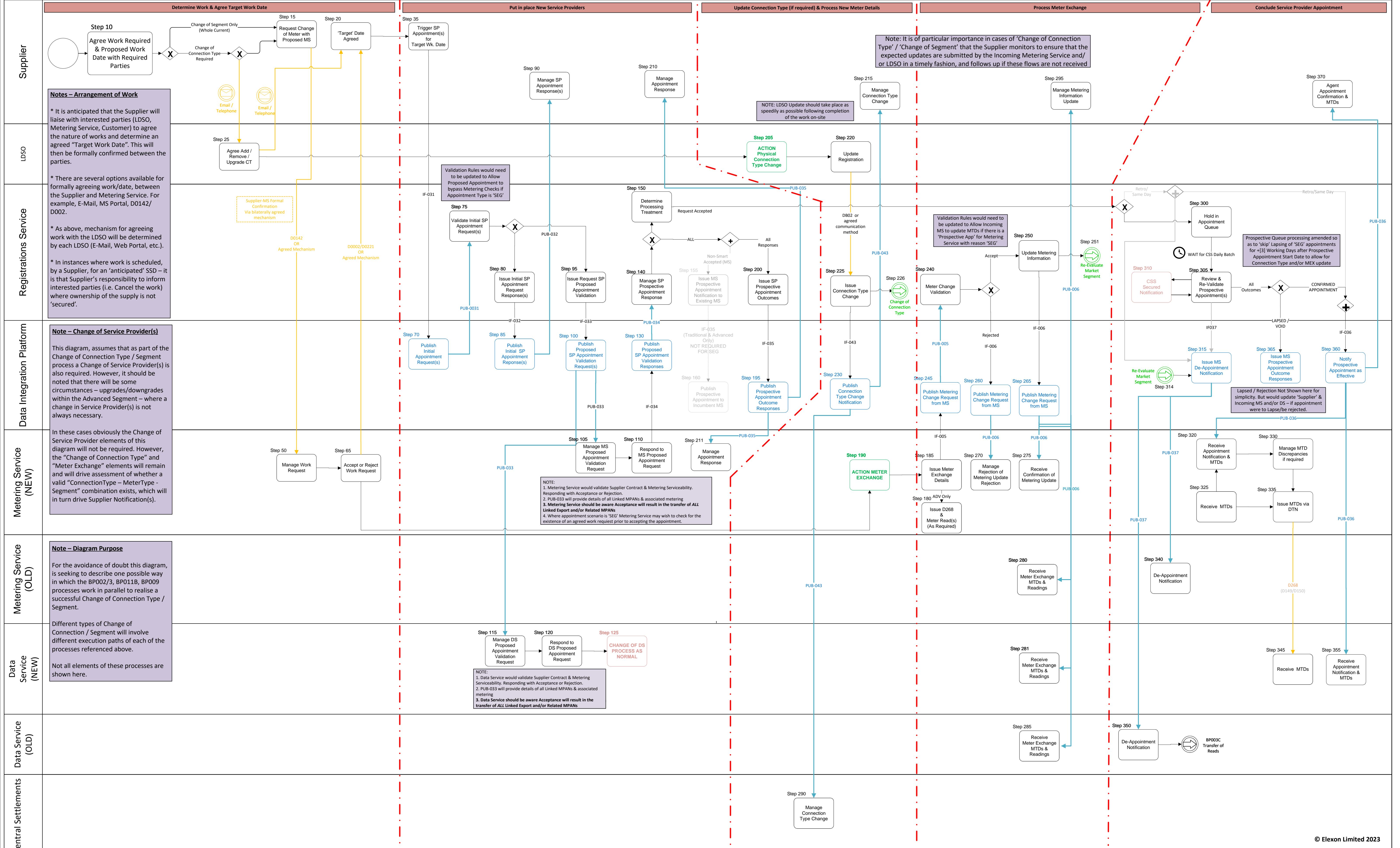
# MHHS PROGRAMME MHSP – Business Process - Key

Industry-led, Elexon facilitated

Item	Description
	Process
Step.00 	Task
	Decision gateway
	Initiate multiple steps
	Collapsed sub-process
	Message
	Start BPM
	End BPM
	Sequence flow
	Message flow

MHSP-BP011A – Change of Connection Type and/or Market Segment - OVERVIEW DIAGRAM – v5.2

<p><b>Business Process Description</b> This BPMN diagram describes an overview of the End-to-End process for a Change of Connection Type &amp; Market Segment. For a detailed description of each step in the BPM, please refer to the accompanying Business Process Descriptions [BPD] document for this Business Process.</p>	<p><b>Actors</b> Supplier Registration Service Data Integration Platform Data Service Existing/Old (SDS, ADS) Metering Service Existing/Old (MSS, MSA) LDSO Central Settlement</p>	<p><b>MHHS Interfaces</b> IF-031 – Supplier Service Appointment Request IF-032 – Registration Response to Service Appointment Request IF-033 – Registration Request for Service Appointment IF-034 – Service Provider Response to Appointment Request IF-035 – Registration Service Appointment Status Notification IF-036 – Registration Service Notification of Service Appointment &amp; Supporting Info IF-037 – Notification of De-Appointment IF-005 - Metering Service MTD Updates to Registration IF-006 - Registration Service Notification of MTD Updates IF-043 – Notification of Change of Connection Type</p>	<p><b>Publication List</b> PUB-031 – Supplier Service Appointment Request PUB-032 – Registration Response to Service Appointment Request PUB-033 – Registration Request for Service Appointment PUB-034 – Service Provider Response to Appointment Request PUB-035 – Registration Service Appointment Status Notification PUB-036 – Registration Service Notification of Service Appointment &amp; Supporting Info PUB-037 – Notification of De-Appointment PUB-005 - Metering Service MTD Updates to Registration PUB-006 - Registration Service Notification of MTD Updates PUB-043 – Notification of Change of Connection Type</p>	<p><b>BPM included as part of the process</b> MHHS-BP002- Change of Agent-Metering Services MHHS-BP003- Change of Agent- Data Service MHHS-BP009- Change of Meter</p>	<p><b>BPM Entry</b> N/A</p>	<p><b>Exit BPM</b> MHHS-BP011B – Change of Connection Type / Market Segment Re-Evaluation</p>
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**MHHS-BP011-B – Change of Connection Type & Manage Market Segment Re-Evaluation – v5.3**

**Business Process Description**  
This BPMN diagram describes the 'Change of Connection Type' & Re-Evaluation of Market Segment Business Processes. 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  
Registration Service  
Data Integration Platform  
Data Service Existing/Old (SDS, ADS, UMSDS)  
Metering Service Existing/Old (MSS, MSA, UMSO)  
Central Settlements  
EES

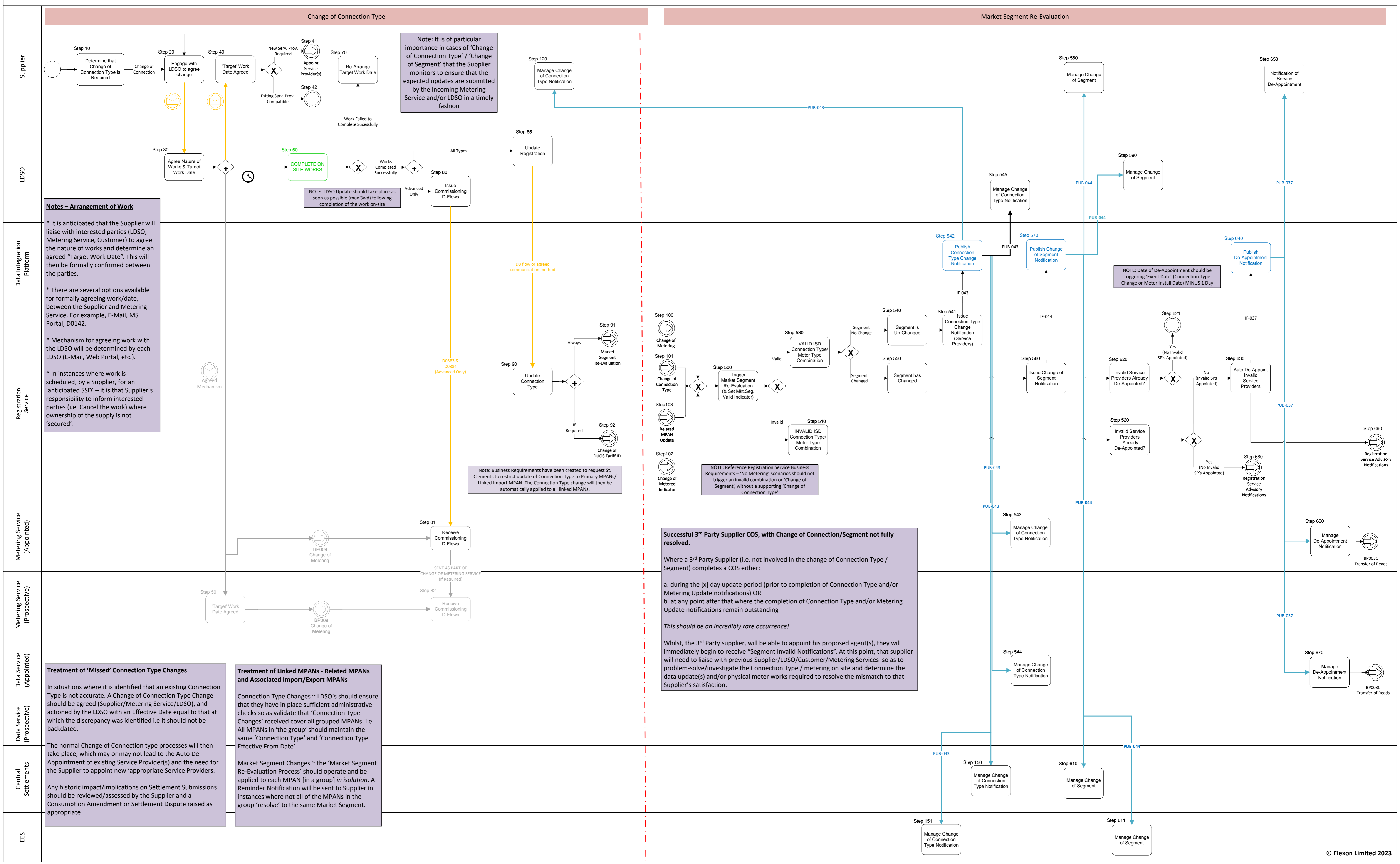
**MHHS Interfaces**  
IF-043 – Notification of Change of Connection Type  
IF-044 – Notification of Change in Market Segment  
IF-045 – Notification of Invalid or No SP's Appointed

**Publication List**  
PUB-043 – Notification of Change of Connection Type  
PUB-044 – Notification of Change in Market Segment  
PUB-045 – Notification of Invalid or No SP's Appointed

**BPM included as part of the process**  
MHHS-BP002 – Change of Service Provider – Metering Service  
MHHS-BP003 – Change of Service Provider – Data Service

**BPM Entry**  
MHHS-BP009- Change of Meter  
MHHS-BP010 – Change of Registrations  
Data

**Exit BPM**  
MHHS-BP011C -Registration Service Monitoring & Notification Processes



**Notes – Arrangement of Work**

- \* It is anticipated that the Supplier will liaise with interested parties (LDSO, Metering Service, Customer) to agree the nature of works and determine an agreed "Target Work Date". This will then be formally confirmed between the parties.
- \* There are several options available for formally agreeing work/date, between the Supplier and Metering Service. For example, E-Mail, MS Portal, D0142.
- \* Mechanism for agreeing work with the LDSO will be determined by each LDSO (E-Mail, Web Portal, etc.).
- \* In instances where work is scheduled, by a Supplier, for an 'anticipated SSD' – it is that Supplier's responsibility to inform interested parties (i.e. Cancel the work) where ownership of the supply is not 'secured'.

Note: It is of particular importance in cases of 'Change of Connection Type' / 'Change of Segment' that the Supplier monitors to ensure that the expected updates are submitted by the incoming Metering Service and/or LDSO in a timely fashion

NOTE: LDSO Update should take place as soon as possible (max 3wd) following completion of the work on-site

Note: Business Requirements have been created to request St. Clements to restrict update of Connection Type to Primary MPANs/ Linked import MPAN. The Connection Type change will then be automatically applied to all linked MPANs.

**Successful 3<sup>rd</sup> Party Supplier COS, with Change of Connection/Segment not fully resolved.**

Where a 3<sup>rd</sup> Party Supplier (i.e. not involved in the change of Connection Type / Segment) completes a COS either:

- during the [x] day update period (prior to completion of Connection Type and/or Metering Update notifications) OR
- at any point after that where the completion of Connection Type and/or Metering Update notifications remain outstanding

*This should be an incredibly rare occurrence!*

Whilst, the 3<sup>rd</sup> Party supplier, will be able to appoint his proposed agent(s), they will immediately begin to receive "Segment Invalid Notifications". At this point, that supplier will need to liaise with previous Supplier/LDSO/Customer/Metering Services so as to problem-solve/investigate the Connection Type / metering on site and determine the data update(s) and/or physical meter works required to resolve the mismatch to that Supplier's satisfaction.

**Treatment of 'Missed' Connection Type Changes**

In situations where it is identified that an existing Connection Type is not accurate. A Change of Connection Type Change should be agreed (Supplier/Metering Service/LDSO); and actioned by the LDSO with an Effective Date equal to that at which the discrepancy was identified i.e. it should not be backdated.

**Treatment of Linked MPANs - Related MPANs and Associated Import/Export MPANs**

Connection Type Changes ~ LDSO's should ensure that they have in place sufficient administrative checks so as validate that 'Connection Type Changes' received cover all grouped MPANs. i.e. All MPANs in 'the group' should maintain the same 'Connection Type' and 'Connection Type Effective From Date'

The normal Change of Connection type processes will then take place, which may or may not lead to the Auto De-Appointment of existing Service Provider(s) and the need for the Supplier to appoint new 'appropriate Service Providers.

Any historic impact/implications on Settlement Submissions should be reviewed/assessed by the Supplier and a Consumption Amendment or Settlement Dispute raised as appropriate.

Market Segment Changes ~ the 'Market Segment Re-Evaluation Process' should operate and be applied to each MPAN [in a group] *in isolation*. A Reminder Notification will be sent to Supplier in instances where not all of the MPANs in the group 'resolve' to the same Market Segment.

MHSP-BP011-C – Registration Service Monitoring & Notification Processes v5.0

**Business Process Description**  
This BPMN diagram describes the Registration Service Monitoring & Notification Processes. 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  
Registration Service  
Data Integration Platform  
Data Service Existing/Old (SDS, ADS, UMSDS)  
Metering Service Existing/Old (MSS, MSA, UMSO)  
EES

**MHHS Interfaces**  
IF-045 – Registration Service Advisory Notification  
IF-037 – Registration Service De-Appointment Notification  
IF-036 – Reg. Serv. Notification of Service App. & Supporting Info

**Publication List**  
PUB-045 – Registration Service Advisory Notification  
PUB-037 – Registration Service De-Appointment Notification  
PUB-036 – Reg. Serv. Notification of Service App. & Supporting Info

**BPM included as part of the process**

**BPM Entry**  
MHHS-BP009- Change of Meter

**Exit BPM**  
BP-003A – CSS/DCC Updates  
BP-003C Transfer of Readings  
BP-010 Change of Registration Data  
BP-002 Change of MS Provider  
BP-003 Change of DS Provider

