

MHHSP – Business Process – Version History NHHSP-BPM001- Change of Supply

Version	Description	Author	Date
0.01	First draft based on AWG Consultation Documentation	MHHS Programme	23/09/2021
0.02	Updates following Design Team Reviews	MHHS Programme	4/11/2021
0.03	Updates to remove D217/260	MHHS Programme	12/02/22
0.04	Updates following Design Team Review	MHHS Design Team	
0.05	Issued to WG for Review	MHHS Design Team	09/03/22
1.00	Issued to BPRWG for Review	MHHS Design Team	31/03/22
2.0	Issued to BPRWG for Review / DAG Approval	MHHS Design Team	11/05/22
3.0	Issued for T4 Review	MHHS Design Team	05/08/22
3.2	Updated following T4 Comments Review	MHHS Design Team	
3.5	Issued for 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
4.7	Updated with BPRWG feedback	MHHS Design Team	31/01/23
5.0	DAG Baseline	MHHS Design Team	16/02/23
5.1	MHHS-DIN-339	MHHS Design Team	20/09/23
5.2	MHHS-DIN-1140 – Addition of Tabs BPM-002 & BPM-003 covering New Connections	MHHS Design Team	26/03/25



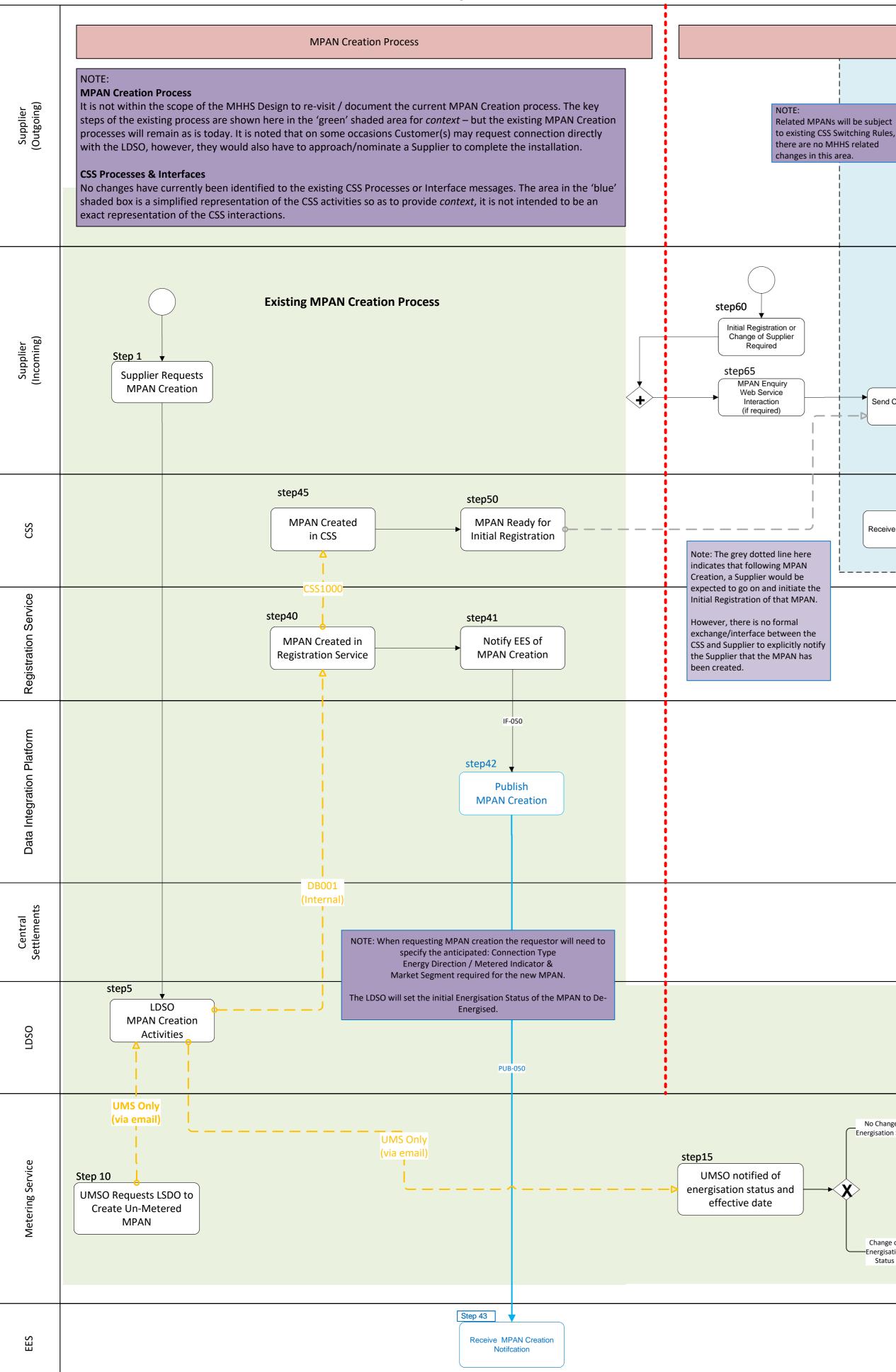
Item	Description
	Process
Step 00 Text	Task
×	Decision gateway
+	Initiate multiple steps
•	Collapsed sub-process
	Message
	Start BPM
	End BPM
	Sequence flow – Black = Process Step / Blue = DIP Output
0⊅	Message flow - Orange = 3 rd Party / Red = TBD

Business Process Description

This BPMN diagram describes the 'Change of Supply' 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 (Outgoing / Incoming) CSS Registration Service Data Integration Platform **Central Settlements** LDSO Metering Services EES

MHHS Interfaces MHHSP-IF-001 Notification of Change of Supplier MHHSP-IF-002 Registration Update to Supplier (COS Gain) MHHSP-IF-050 EES Updates



Change of

nergisat

Status

UMSO confirms that a change

of energisation is required

Publication List PUB-001 Notification of Change of Supplier PUB-002 Registration Update to Supplier (COS Gain) PUB-050 EES Updates

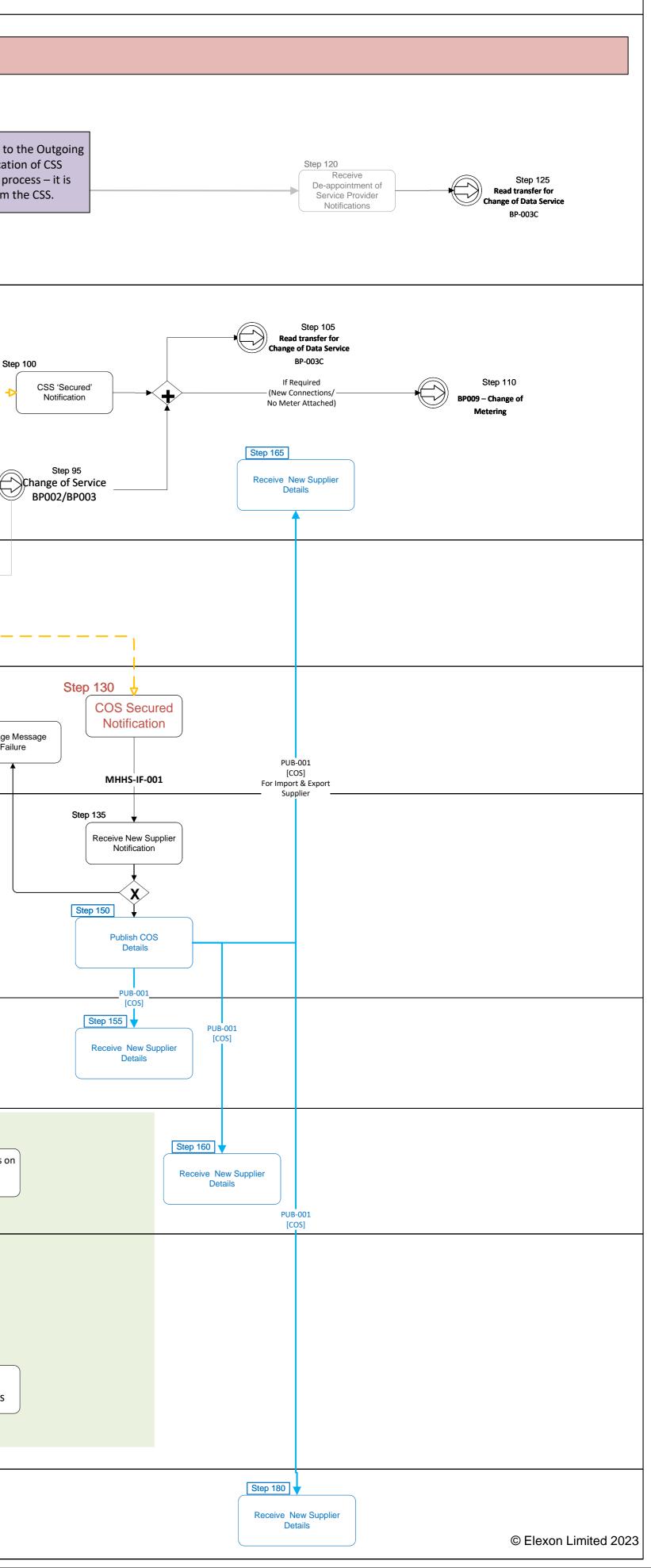
Initial Registration / Change of Supplier Process

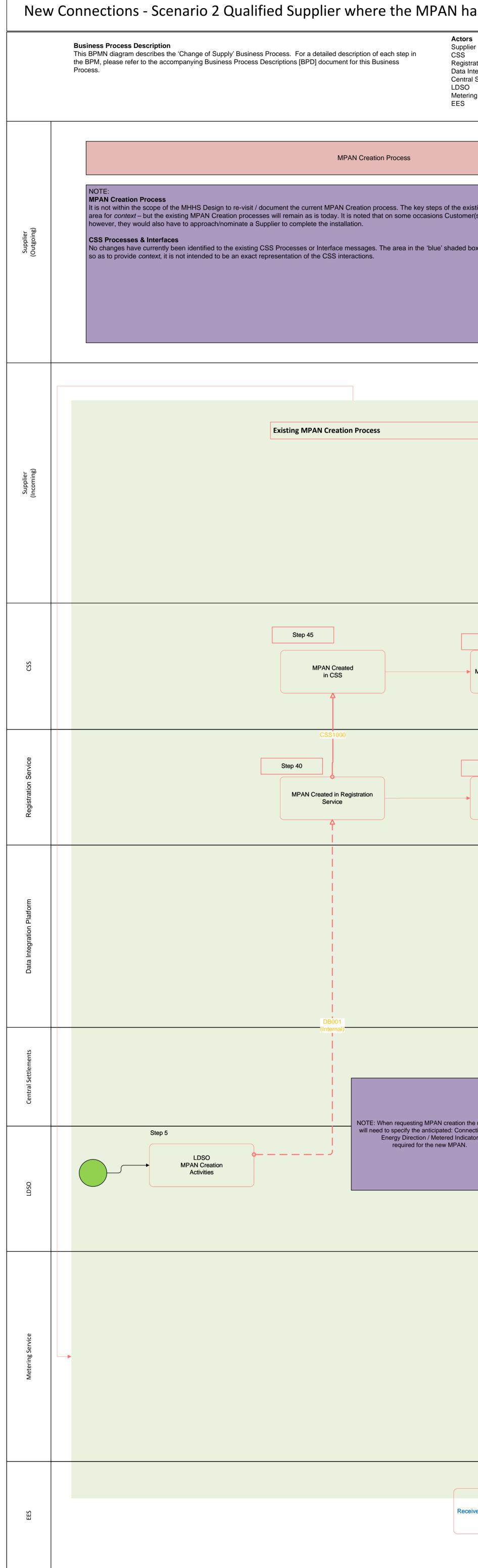
CSS Managed COS Activity Note: There is no DIP notification of the COS to the Outgoing Supplier as this would simply be a duplication of CSS Notifications. As CSS is the 'owner' of this process – it is Receive Notification For Respond to COS Loss notification Objection correct the only notification comes from the CSS. COS Request Reapply for CO Step 100 Accept/Object Receive COS Objection Send COS Request To Step85 Step 90 CSS Receive Notification Appoint Required New Supplier Site Service Providers Information Was An Objection Receive COS Request COS Secured Received? -----Step 75 Step 70 Step 140 COS status at Pending Provide Site Information Manage Message Failure PUB-002 MHHS-IF-002 Step 80 Notification to New Supplier of Site Information Work Off List Item- D010b BPRWG decided to reject proposals for DIP based exchange and maintenance of Site Technical Details – therefore the existing process will continue, whereby Metering Service will required the Site Technical Details from the LDSO as required. Note that a subset of these are incorporated into step170 Meter Commissioning Flows (Ref: BP009) Send Site Tech Details on Metering Service Request step20 UMSO confirms that no change of energisation is required & No Change of Step 30 Energisation Status initiates sending of D0388 Inventory to UMSDS To BP004 – Data Collection step169 step175 step25 **Request Site Tech** Receive Site Change of Details from LDSO **Technical Details**

Energisation BP008
Step 35



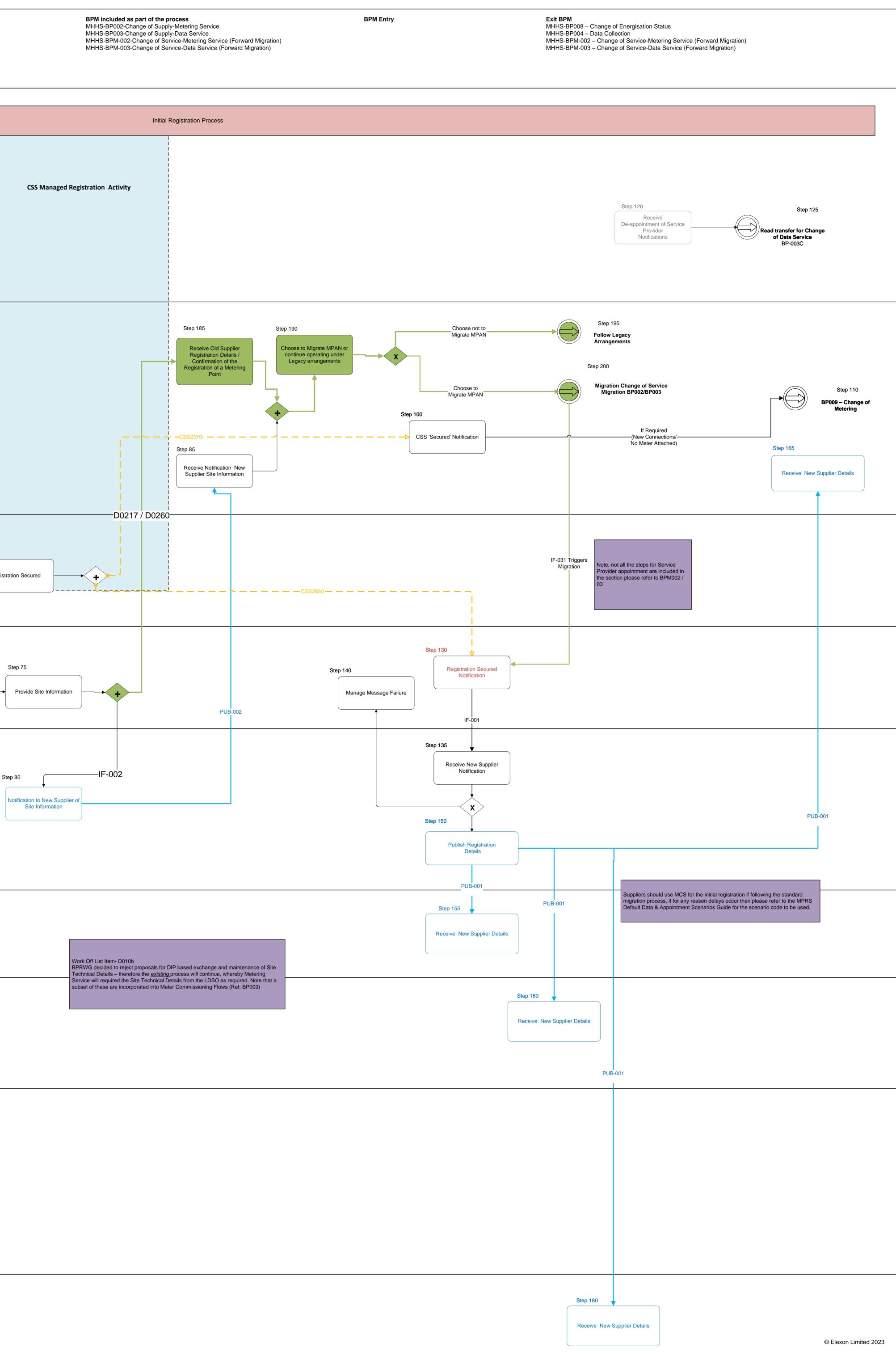
Exit BPM MHHS-BP003C – Transfer of Meter Readings MHHS-BP009- Change of Metering MHHS-BP008 – Change of Energisation Status MHHS-BP004 – Data Collection





as been created in legacy								Publication	List				
er (Outgoing / Incoming) ration Service ntegration Platform I Settlements ng Services		MHHS Interfaces IF-001 Notification of Cha IF-002 Registration Upda IF-050 EES Updates	ange of Supplier te to Supplier (COS (Gain)				PUB-001 No PUB-002 Re PUB-050 EE	tification of Change gistration Update to S Updates	of Supplier Supplier (COS G	ain)		
sting process are shown here in the 'green' shaded r(s) may request connection directly with the LDSO, ox is a simplified representation of the CSS activities													
	+	Step 65	egistration or Change Supplier Required MPAN Enquiry Web Service Interaction (if required)		Send R	egistration Reques	st To						
Step 50 MPAN Ready for Initial Registration • — — — —					Receive	Registration Requ	est					Registratio	אר S
Step 41 Notify EES of MPAN Creation Via Delta update file			tted line here indicates eation, a Supplier would nd initiate the Initial MPAN. o formal exchange/inter nd Supplier to explicitly MPAN has been creat				CSS flow CSS2800			Step 7	70 stration status at Pend		ep 7: Prov
												Step	
e requestor ection Type tor													
Delta file update													

Receive MPAN Creation Notifcation





New Connections - Scenario 5 Non Qualified Supplier where the MPAN has been created in MHHS arrangements Actors Supplier (Outgoing / Incoming) MHHS Interfaces IF-001 Notification of Change of Supplier IF-002 Registration Update to Supplier (COS Gain) IF-050 EES Updates Business Process Description This BPM diagram describes the 'Change of Supply' 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. CSS Registration Service Data Integration Platform Central Settlements LDSO Metering Services EES MPAN Creation Process NOTE: MPAN Creation Process It is not within the scope of the MHHS Design to re-visit / document the current MPAN Creation process. The key steps of the existing process are shown here in the 'green' shaded area for *context* – but the existing MPAN Creation processes will remain as is today. It is noted that on some occasions Customer(s) may request connection directly with the LDSO, however, they would also have to approach/ nominate a Supplier to complete the installation. Supp (Outgo CSS Processes & Interfaces No changes have currently been identified to the existing CSS Processes or Interface messages. The area in the 'blue' shaded box is a simplified representation of the CSS activities so as to provide *context*, it is not intended to be an exact representation of the CSS interactions. \bigcap Step 60 ¥ Initial Registration or Change of Supplier Required Supplier (Incoming) _____ Step 65 MPAN Enquiry Web Service Interaction (if required) Send Registration Request To CSS <+≻!─ Step 45 Step 50 MPAN Created in CSS Receive Registration Request NOTE: The grey dotted line here indicates that following MPAN Creation, a Supplier would be expected to go on and initiate the Initial Registration of that MPAN. However, there is no formal exchange/interface between the CSS and Supplier to explicitly notify the Supplier that the MPAN has been created. Step 40 Step 41 _____ MPAN Created in Registration Service Notify EES of MPAN Creation IF-050 Step 42 Publish MPAN Creation NOTE: When requesting MPAN creation the requestor will need to specify the anticipated: Connection Type Energy Direction / Metered Indicator & Market Segment required for the new MPAN. The LDSO will set the initial Energisation Status of the MPAN to De-Energised. Step 5 LDSO MPAN Creation Activities Step 43 Receive MPAN Creation Notifcation

