MHHSP – Business Process – Version History
MHHSP-BPM007- Disconnection

Version	Description	Author	Date
0.01	First draft based on AWG Consultation Documentation	MHHS Programme	23/09/2021
0.03	Updates following BPRWG	MHHS Programme	19/11/2021
0.04	Updates following comments from BPRWG and Advanced & UMS WG	MHHS Programme	31/01/2022
0.05	Updates following comments from BPRWG and Advanced & UMS WG	MHHS Programme	09/02/2022
1.01	Updates follow Review	MHHS Design Team	
1,.10	Re-Issued to BPRWG for Review	MHHS Design Team	25/03/22
2.00	Issued to DAG for Review	MHHS Design Team	26/04/22
3.00	Issued For Change Control	MHHS Design Team	26/07/22
3.00	Issued For T4 Review	MHHS Design Team	05/08/22
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
5.0	DAG Baseline	MHHS Design Team	16/02/23
5.1	MHHS-DIN-212	MHHS Design Team	04/04/23
5.2	MHHS-DIN-294	MHHS Design Team	08/06/23

MHHS PROGRAMME
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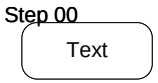
MHHSP – Business Process - Key

Item	Description
	Process
	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 = 3rd Party / Red = TBD

MHHSP-BP-007 – Disconnection – v5.2

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Business Process Description
This BPMN diagram describes the 'Disconnection' 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
CSS
LDSO
Registration Service
Data Integration Platform
Data Service (SDS, ADS, UMSDS)
Metering Service (MSS, MSA, UMSO)
Central Settlements
EES

MHHS Interfaces
MHHS-IF-009 Notification of LDSO Disconnection / CSS De-Registration
MHHS-IF-037 Notification of De-Appointment

Publication List
PUB-009 Notification of LDSO Disconnection / CSS De-Registration
PUB-037 Notification of De-Appointment

BPM included as part of the process
MHHS-BP009-Change of Meter
MHHS-BP008-Change of Energisation

BPM Entry
N/A

Exit BPM
N/A

Supplier
CSS
LDSO
Registration Service
Data Integration Platform
Metering Service
Data Service
Central Settlements (LSS/MDS)
EES

Step05
Step10 Removal Request
Step 15
Change of Meter BP009
Step 20
Change Energisation BP008
Step59 Request Disconnection
D0132
Step80 Manage rejection
D0262
Step95 Receive Disconnection Publication via subscription service
Step96 Supplier formally Requests Deactivation
Step97 Manage rejection
CSS1900
Step160 Registration Deactivation
Step161
Step 137 Receive De-Activation Publication via subscription service
Step157 Receive notification of de-appointed services
CSS02370 Rejected
CSS02370
Step115 Terminate RMP
Dependancy
Step120 Registration Deactivation Request
Accepted
Step121 Registration Deactivation
Step31
Step35 LDSO initiated disconnections (No Meter/ Supplier Onsite)
Step32 LDSO initiated disconnections (metered)
Step30 LDSO initiated disconnections (UMS only)
Step40 Disconnect Meter point
Step54
Step55 Customer initiated disconnection
Step60 Disconnect Request Outcome
Rejected
Accepted
Step65 Disconnect Meter point
Step75 Reject disconnection
Step76 Notify Customer of Rejection
Step86 Receive Disconnection Publication via subscription service
PUB 009
CSS02860
Step 136 Receive De-Activation Publication via subscription service
Step156 Receive notification of de-appointed services
PUB-009
PUB-037
Note: Where an LDSO has initiated a disconnection in cases of emergency they must where possible update the Metering Service of the meter removal
UMS Only
UMS Only
Internal DB03
UMS Only
Internal DB03
Step70 Disconnect
CSS0700
PUB 009
Step90 Manage Message Failure
MHHS-IF-050
MHHS-IF-009
Step85 Publish Disconnection
Step 126 Publish Change to MPAN/RMP Status
Step125 Update Registration
Step155 De-appoint Services
NOTE: Design anticipates that CSS confirmation of Disconnection of an MPAN to Registration, will trigger Registration to initiate Auto De-Appointment of any active Services; lapse any Proposed Service Appointments, and set the Energisation Status to De-Energised.
MHHS-IF-009
MHHS-IF-037
Step130 Publish DeActivation Notification
Step145 Receive De-Appointment Notification
Email or other Agreed Mechanism
Email or other Agreed Mechanism
Step 50 UMS0 Receive notification from Customer/Supplier or UMSO Service initiate Disconnection
Step 51 Notify customer of disconnection
Step150 MS De-Appointment Notification
Note: Prior to disconnection of an UMS MPAN, the LSDO will liaise with the UMSO to agree Disconnection. UMSO may need to take action to de-energise the MPAN prior to LDSO Disconnection.
PUB-050
PUB-009
PUB-009
PUB-009
PUB-037
Step140 DS De-Appointment Notification
Step 135 Receive De-Activation Publication via subscription service
Step 127 Receive Change to MPAN/RMP Status
Step87 Receive Disconnection Publication via subscription service
Step 131 Receive De-Activation Publication via subscription service

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