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I0241 – MHHS INCREMENTAL CHANGES FOR GO LIVE

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CHANGE ISSUES GROUP - 03 APRIL 2025

OBJECTIVES FOR 03 APRIL 2025

- Deeper dive into scope items
  - New Connections
  - Consequential change updates
  - Electricity Enquiry Service (EES) Updates

- Provide updates and IA summary:
  - Related Metering Points during Migration
  - Electricity Enquiry Service (EES) API Consequential Change

- Confirm next steps for each scope item

I0241 - MHHS Incremental Changes for go live

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NEW CONNECTIONS

DIN-1140: NEW CONNECTIONS THROUGH TRANSITION PERIOD

- **DIN-1140 Description:** Section 8.1.1 of DEL-961 covers how MPRS will default data on the D0217 / D0260 if the MPAN had never been present in legacy arrangements (so a MHHS new connection) this section does not state that all new MPANs must be created as MHHS.

- Programme Participant Information Request (PPIR) progressed - 'New Connections between M10-M14'
- Decision published on 27 February 2025, Option 1 approved:

No Optionality

- All MPANs created after M10 will be established as MHHS MPANs.
- MHHS qualified suppliers have to use **MHHS** New Connection processes for MPANs created after M10
- MHHS qualified suppliers can use **MHHS** or **Legacy** New Connection processes for MPANs created prior to M10
- Non MHHS qualified suppliers use Legacy New Connection processes to register MPANs. This will result in Reverse Migration for MPANs created after M10
- All new connections post M14 use MHHS processes

REC MHHS CODE DRAFTING IMPACT

- Design update to be agreed within programme under DIN-1140
- Targeting inclusion in Interim Release (IR) 8.10
  - Add clarification to the Migration Design to confirm all New Connections are created as MHHS MPANs post go-live
  - Design drafting published on 26 March 2025 under IR8.10
  - REC (& BSC) code drafting approach - translate design drafting for DIN-1140 to REC

- **REC Code Drafting update required to the Schedule XX – MHHS Migration:**

NEW METERING POINT REQUEST SDES

- ‘REC Consequential Change – Additional Metering Points’ confirmed updates required for M10 to the Secure Data Exchange New Metering Point Request as follows:
  - Remove the following data items
    - Expected Profile Class
    - Expected Measurement Class
  - Add the following data items as mandatory
    - Expected Connection Type
    - Expected Market Segment

- It has been identified through discussions on DIN-1140 that the legacy data items may still be required until M14
- Input welcomed

Note: the SDES requirements for this request are not codified in the REC, however propose to use I0241 to explore industry requirement for progression directly with the SDES Provider.

FURTHER INFORMATION

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- PPIR New Connections between M10-M14, available on Previous PPIRs section of the MHHS Website
- DES961 Migration Design Document and new Business Process, available on Red-lined Design Artefacts: Interim Release 8-8.10 - MHHS Programme
- Design Issue Notification (DIN) Log, available on Red-lined Design Artefacts - MHHS Programme
- REC Consequential Change – Additional Metering Points

- Additional New Connection programme tests are to be added to support the decision that all MPANs will be created as MHHS post M10 and then reverse migrated if registered by a non-qualified Supplier.
- These will be 2 new tests added to SIT Functional (Reverse Migration tests for Smart and Advanced) and 4 new tests added to MPRS PIT.

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CONSEQUENTIAL CHANGE UPDATES

CONSEQUENTIAL CHANGE UPDATES

- I0241 is also considering potential scope items that capture alignments with the MHHS design that were not previously captured in the REC Code Drafting
- Two for discussion on 03/04/2025:
  - Missing Scenarios Variants for D0383 and D0384
  - D0300 Meter Register Id note
- Changes to REC-owned Market Messages and Data Items are considered REC Consequential Changes to support the design

MISSING SCENARIOS VARIANTS FOR D0383 AND D0384

- The MHHS design specifies that the D0383 (MM00372) 'Notification of Commissioning Status' and D0384 (MM00370) 'Notification of Commissioning Information' will be sent by the Losing MOA to the Gaining MOA on Forward and Reverse Migration
- Schedule XX – MHHS Migration, approved under R0209, includes this obligation but Scenario Variants to support Legacy MOA to Advanced MOA (and vice versa) have not been included in the data specification via the 'REC Consequential Change – REC-Owned Market Messages'
- MHHS Design references:
  - Change of Service – Metering Service - Forward Migration
  - Change of Service – Metering Service - Reverse Migration

- Impact already considered during MHHS Migration Design and included in the baselined design documents
- **REC Code Drafting – Consequential Change update required to REC-owned D0383 and D0384**
- Amendment not reflected in EMDS HTML vMHHS1.2

D0300 METER REGISTER ID NOTE

- REC Consequential Change – REC-Owned Market Messages included a change to include a note in the D0300 (MM00231) 'Disputed Readings or Missing Readings on Change of Supplier'
- The current Data Item Rule:
  - is included against Meter Register Id data item in the D0300
  - is applicable to all associated Scenario Variants
  - refers to Cumulative Register Reading
- Proposed change:
  - Amend the note as follows: 'For MHHS Metering Points, this Data Item should be populated with details of the c~~C~~umulative r~~R~~egister ~~Reading~~ for Smart Metering Assets'
- Impact already considered during REC Consequential Change. This is a wording clarification only
- **REC Code Drafting – Consequential Change update required to REC-owned D0300**
  - Amendment not reflected in EMDS HTML vMHHS1.2

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ELECTRICITY ENQUIRY SERVICE (EES) UPDATES

EES UPDATES - SLAs

- MHHS design includes requirements specific to the type of updates received by EES.
  - Design artefact = MHHSP-BRS006-EES requirements
- Not currently reflected in MHHS code drafting, approved under R0209
- **REC Code Drafting update required to EES Service Definition - MHHSv1.1**
- Proposal
  - no impact assessment required
  - items to be confirmed in scope for Change Proposal progressed

BRS006 Reference	Title	Requirement description	
MHHS-BR-EES-016.1	Data items updated on Secured Active	EES must ensure Data Items identified as to be updated off the back of Secured Active (Ref Data matrix in the Interface Data Item catalogue) should be updated & visible in EES before 6am the following working day once published in the DIP as per the Operational Choreography	/PUB-036
MHHS-BR-EES-016.2	Data items updated in real time	EES must ensure Data Items identified as 'real time maintained' (Ref Data matrix in the interface Data Item catalogue) should be updated and visible in EES, within 2hrs of the relevant Publication being received from the DIP	See EES-016.3

EES UPDATES - ANNUAL CONSUMPTION

- Programme Change request CR-039:
  - Removed requirement on the Registration Service to receive Annual Consumption data.
  - Resulting solution for EES to process the IF-040 - Notification of [Calculated] Annual Consumption from BSC Central Systems
- EES Service Definition will be updated to recognise that data is being received from BSC Central Systems via the Data Integration Platform
- Not currently reflected in MHHS code drafting, approved under R0209
- **REC Code Drafting update required to EES Service Definition - MHHSv1.1**
  - Update to recognise that data is being received from BSC Central Systems via the Data Integration Platform
- Proposal
  - no impact assessment required
  - items to be confirmed in scope for Change Proposal progressed

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FUTURE CHANGE ISSUES GROUPS

ADDITIONAL MEETING IN MAY

- Intention to bring I0241 to the regular Change Issues Group on 01 May 2025 to conclude on as much of the scope as possible
- Due to the nature of this Issue, additional scope items could still be raised that will need to be discussed before June
- Proposal to plan for an additional I0241-specific Change Issues Group in May
  - To be discussed on 03 April 2025

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UPDATES & IA SUMMARIES

TO BE PROVIDED IN MEETING

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SCOPE TRACKER

I0241 SCOPE TRACKER

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Scope Item Ref	Source Ref	M8 Control log Ref	Title	Code Artefact	Drafting status [Not started; In progress; Completed; Agreed by CHIG]	Impact Assessment status [Not required; Not started; In progress; Completed]	Notes	Next activity	Change Proposal inclusion - date agreed by CHIG [Yes-date; No (not required)-date; No (separate delivery)-date]
I0241- 001	DIN 1114	M8-008	DI-030 Domestic Premise Indicator - Boolean update	EMDS	Completed - In vMHHS1.2	Not required	Presented to CHIG on 06/03/2025	To be captured in I0241 solution doc	Yes - 06/03/2025
I0241- 002	DIN 1128	M8-013	IF008 Correlation id clarification not required where SMRS auto de-energises	EMDS	In progress	Not required	Presented to CHIG on 06/03/2025	To be captured in I0241 solution doc	Yes - 06/03/2025
I0241- 003	CR-056 & DIN 1138	M8-030	Single CSS00200 Market Message per Metering Point for agent appointments	ERDS Service Definition	Not started	Not required	Presented to CHIG on 06/03/2025	To be captured in I0241 solution doc	Yes - 06/03/2025
I0241- 004	EES API - 1	M8-031	Removal of capitalisation from the return detail tables (API returns will always be lower case)	EES API Technical Specification	Completed	In progress	Presented to CHIG on 06/03/2025	10WD IA to close on 28/03/2025	TBC
I0241- 005	EES API - 2	M8-032	Removal of the MHHS Indicator and EFD from the SearchAddress Method.	EES API Technical Specification	Completed	In progress	Presented to CHIG on 06/03/2025	10WD IA to close on 28/03/2025	TBC
I0241- 006	EES API - 3	M8-243	Addition of the MHHS Indicator and EFD to the 'GetCSSMessage' method	EES API Technical Specification	Completed	In progress	Presented to CHIG on 06/03/2025	10WD IA to close on 28/03/2025	TBC
I0241- 007	EES API - 4	M8-244	Removal of the 'Metered Indicator ETD'	EES API Technical Specification	Completed	In progress	Presented to CHIG on 06/03/2025	10WD IA to close on 28/03/2025	TBC
I0241- 008	R0209 Consultation	M8-249	Related Metering Points during Migration	Schedule 28 – Related Metering Points	Completed	In progress	Presented to CHIG on 06/03/2025	10WD IA to close on 28/03/2025	TBC
I0241- 009	DIN 0431	M8-248	D0386 validation – J2240 New enumeration	EMDS	Not started	Not required	Presented to CHIG on 06/03/2025	To be captured in I0241 solution doc	Yes - 06/03/2025
I0241- 010	REC/ BSC	TBC	Qualification vs Service Activation	TBC	Not started	Not started	Highlighted to CHIG on 06/03/2025	Awaiting programme change detail	TBC
I0241- 011	DIN 1140	TBC	New Connections between M10 – M14	Schedule XX – MHHS Migration	In progress	Not started	Highlighted to CHIG on 06/03/2025	To be presented to CHIG on 03/04/2025	TBC

I0241 SCOPE TRACKER

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I0241-012	EES API - 5	M8-247	Addition of missing value 'True' to the 'GetAssociatedMPANs'	EES API Technical Specification	Completed	In progress	New on 13/03/2025 – included in solution and IA	10WD IA to close on 28/03/2025	TBC
I0241-013	EMDS Review	M8-	EMDS Corrections	EMDS	Completed	Not required	Presented to CHIG on 06/03/2025	To be captured in I0241 solution doc	Yes - 06/03/2025
I0241-014	EES SLA Requirements	M8-250	MHHS-BR-EES-016.1&2 Data items update SLAs	EES Service Definition	In Progress		New	To be presented to CHIG on 03/04/2025	TBC
I0241-015	CR-039	M8-251	EES updates Annual Consumption	EES Service Definition	In Progress		New	To be presented to CHIG on 03/04/2025	TBC
I0241-016	DIN 1140	TBC	EES New/Additional MPAN request tool – legacy data items prior to M14.	n/a (SDES non-code doc)	Not started		New	To be presented to CHIG on 03/04/2025	TBC
I0241-017	REC	TBC	D0300 Meter Register Id note	EMDS	In Progress		New	To be presented to CHIG on 03/04/2025	TBC
I0241-018	REC	TBC	Missing D0383 and D0384 Scenario Variants	EMDS	In Progress		New	To be presented to CHIG on 03/04/2025	TBC