RETAIL ENERGY CODE

PROGRAMME DESIGN UPDATES

MHHS DESIGN ISSUE NOTES AND CHANGE REQUESTS

Source Ref	Interim release	Description	Code Artefact	M8 Change Control Ref
DIN 1114	8.3	DI-030 Domestic Premise Indicator - Boolean update	EMDS	M8-008
DIN 1128	8.4	IF008 (REC – DIN1128) Adding an exclusion against correlation id and in the notes box to clarify the correlation id is not required where the SMRS auto de-energises	EMDS	M8-013
CR-056 & DIN 1138	8.5	7.3B The ERDA shall provide Supplier Agent and SMDR Appointment data in a single CSS00200 Market Message per Metering Point by 23:00 hours on the day the agent appointment is issued by the equivalent SMRA.	ERDS Service Definition	M8-030
DIN 0431	5	Change D0386 validation to reject changes to related MPANs if any related MPAN in group is subject to active Migration SP Appointment Process	EMDS	To be added – new

Notes

- Extract of Design Issue Notification (DIN) log uploaded on the I0241 REC Portal Page
- These changes to the MHHS Design have already been approved by the MHHS Programme

DIN-1114 CLARIFICATION ON BOOLEAN DEFINITIONS

- Design update agreed within programme and released in Design Interim Release 8.3
- DIN Solution: Amend design artefacts to align with the agreed Boolean definition as per Swagger and guidance documentation
    - Correct Boolean examples to be lower case
    - 8 data items: 7 BSC owned; 1 REC owned
    - DI-030 'Domestic Premise Indicator' is a REC-owned Data Item, therefore requires REC to update the Data Specification
        - DIN changing 'T/F' to 'true/false' in design documentation
- Impact assessment already considered by MHHS Programme and update accepted by REC Parties already via Programme participation
- EMDS approved under R0209 does not appropriately reflect the design documentation (DES138 - Interface Catalogue) for DI-030 following this DIN
- Update approach - new DI(20409) reference created for DI-030, instead of using existing DI90016
- **Drafting included in updated EMDS file** published via the MHHS Programme website on 28/02/2025

DIN-1128 NULL CORRELATION ID'S ON IF-008

- Design update agreed within programme and released in Design Interim Release 8.4
- DIN Solution: Update DIP to allow Null correlation ID's for IF-008 and update DES138 to show that a null correlation ID may be issued where an unsolicited IF-008 is issued

The addressing section in DES138 for IF-008 has been updated to recognise that when an unsolicited IF-008 is issued the correlation ID will be null (i.e. not copied as there is no IF-007 to copy it from).

Event Code(s) / Conditions	Always Routing	Primary Routing	Secondary Routing	Correlation ID Created?
[EnergisationStatusChange] & DI-979 = 'A'	MDS, EES	XMSS	SUPC, XDSC, XMSC, LDSO, XDSP, XMSP, MDR	Copy, No*
Any Event & DI-979 = 'R'		XMSS		Copy

* reference the Interface Notes below

Participants should note that in instances where the Registration Service is forced to set the energisation status to de-energised (during disconnection) an unsolicited/ unrequested IF-008 with status of accepted will be issued to Suppliers and Metering Services to notify them of the forced de-energisation of the MPAN even though no IF-007 will have been previously issued. In this scenario no Correlation Id will be provided.

DIN-1128 NULL CORRELATION ID'S ON IF-008

- IF-008 - SMRS Notification of Change of Energisation Status is a REC-owned Market Message, therefore requires REC to update the Data Specification
- Impact assessment already considered by MHHS Programme and update accepted by REC Parties already via Programme participation.
- **Updated Code Drafting included in updated EMDS file** published via the MHHS Programme website on 28/02/2025

DIN-1138 BATCHING OF ERDS TO CSS AGENT APPOINTMENT FILES

- Initially raised as Programme CR-056 'Batching of ERDS to CSS Agent Appointment Files'
  - An issue has been identified whereby multithreading used by CSS Adaptors operated by Electricity Registration Data Agents (ERDAs) may switch the order of the messages and send the CSS00200 messages to the CSS in the incorrect order. There is no mechanism within the CSS to identify the order in which the messages should be received.
- Design update agreed within programme and released in Design Interim Release 8.4
- The MPRS service provider to ERDAs and the CSS Provider are delivering to the updated design
- DIN solution: Changes to Operational Choreography
  - Update to table 4.4 'Activity Required at Secured Active Window'
  - Remove the actions 'Registration Service Issues CSS Sync Message updating MDR' and 'CSS updates DCC of MDR' from 20.00 – 21.00 window.
  - Add 'Registration Issues single CSS Sync Message (CSS00200) updating MDR and / or MS' and CSS updates Smart DSP of MDR and / or MS' into 20.00 – 23.00 window.
  - Update to Section 7.0 'Out of Hours Processing' CSS Messages
  - Requirement to be updated to 'Required to be issued as a message file in the Secured Active Processing window on all Calendar Days.
- **REC Code Drafting update required to the ERDS Service Definition:**
  - currently reflects separate messages for MDR and Metering Service appointments
  - needs to reflect single message requirement – proposed drafting in CR-056

DIN-0431 MIG-13 CHANGE TO D0386

- Design update included baselined Migration Design Document, included in Design Interim Release 5 (tbc)
- DIN Solution: Change D0386 validation to reject changes to related MPANs if any related MPAN in group is subject to active Migration SP Appointment Process

New validation rule will be applied to the D0386:

a. "Reject if Forward Migration underway or MPAN is MHHS"

Data Item 'Related MPAN Response Code' (J2240) related enumeration will include 1 additional value:

a. Enumeration Value: Y; Enumeration Description: Forward Migration Underway or MPAN is MHHS

- **REC Code Drafting – Consequential Change update required to REC-owned D0386 and J2240**
- Amendment not reflected in EMDS HTML vMHHS1.2