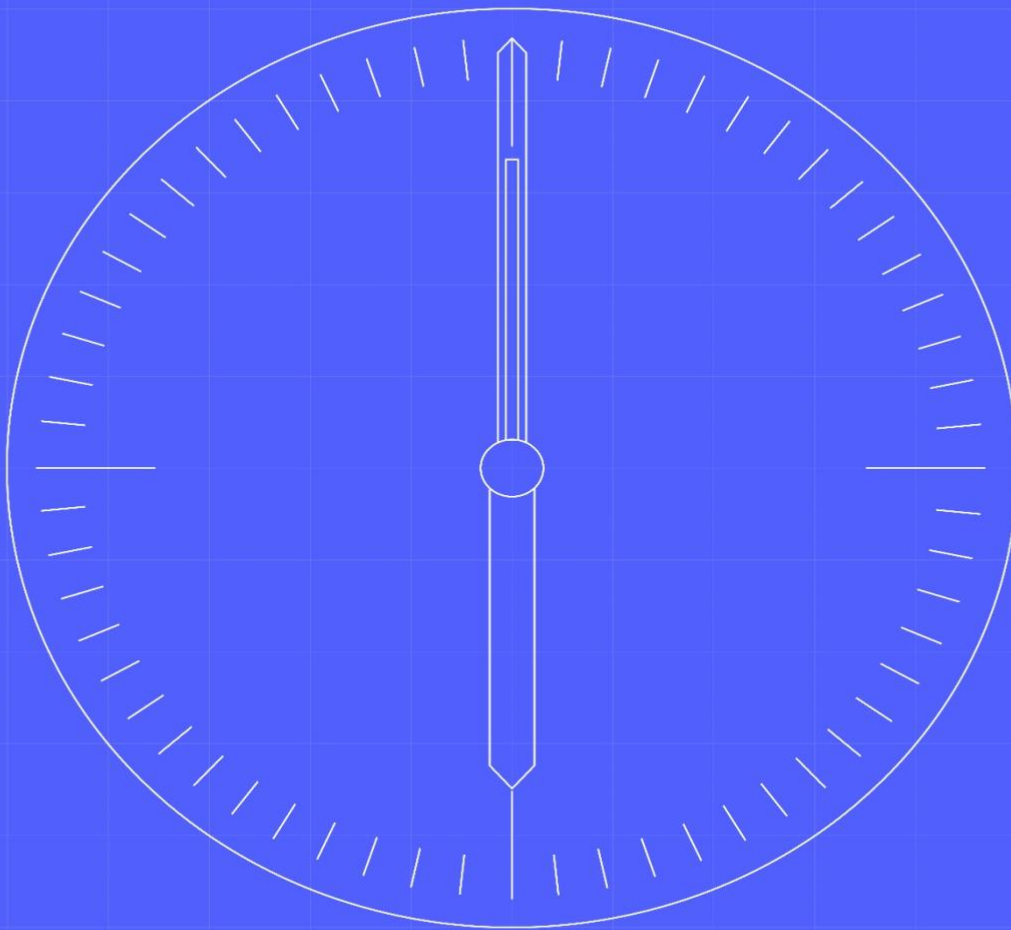


# MHHS Design Release Note

## Interim Release 8.5

### Release Date: 06-Nov-24



Document owner

**Design Team**

Status:

**Final**

Document number

**DEL1275**

Date

**06-Nov-24**

Version

**V1.0**

Classification

**Public**

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## 1.1 Change Record

Date	Author	Version	Change Detail
28/10/2024	Design Team	0.1	Initial Draft
06/11/2024	Design Team	1.0	Published Version

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## 1.2 Reviewers

Reviewer	Role

## 2 INTRODUCTION

These are the release notes for Interim Release 8.5 of the MHHS Design.

Use Release Notes to keep up with what's going on especially with regard to the changes in Swagger. Release notes provide a summary of what issues have been resolved within the design.

## 3 OVERVIEW

Here's what's new or updated within **Interim Release 8.5**

### Improvements:

- Changes to DES138
- Changes to D0398
- Changes to DEL1712

Further guidance on the Release.

### Versioning:

Interim Releases are NOT a blanket updating of all the design artefacts and models to the next release number. Each Document artefact is separately version controlled and tracked. Interim releases are a collection of updated artefacts which are updated. The version number depends on the last revision of the artefact. Thus, an interim release will publish and consists of documents at different version numbers. Some documents contain multiple models, interfaces, or report definitions which each have a version number. The artefacts' own document version number may contain different objects at different version numbers depending on the changes made to the artefact.

Versions of design artefacts with tracked changes is available on the Red-Lined Design Artefacts page.

Below are the Design Interim Releases and their corresponding Swagger Versions, including the dates of publication and the upliftment of the DIP Simulator to the related Interim Release. Additionally, there is a column to indicate the effective date of each Interim Release during Systems Integration Testing.

Interim Release	Design Interim Release Published	DES138 Version	Swagger Version	SIT Effective from Date	DIP Simulator Uplifted
IR2	05-Jul-23	5.2.1	1.2	30-Oct-23	11-Aug-23
IR2.1	11-Oct-23	5.2.2	1.2.1	30-Oct-23	20-Oct-23
IR2.2	08-Nov-23	5.2.2	1.2.2	08-Nov-23	08-Nov-23
IR2.3	29-Nov-23	5.2.2	1.2.3	20-Dec-23	15-Dec-23
IR3	02-Aug-23	5.3.2	1.3	11-Mar-24	03-Nov-23
IR4	30-Aug-23	5.4.1	1.4	11-Mar-24	03-Nov-23
IR5	04-Oct-23	5.5.2	1.5	11-Mar-24	03-Nov-23
IR5.1	17-Oct-23	5.5.3	1.5.1	11-Mar-24	03-Nov-23
IR5.2	14-Dec-23	5.5.4	1.5.2	11-Mar-24	05-Jan-24
IR5.3	17-Jan-24	5.5.4	1.5.3	11-Mar-24	26-Jan-24
IR5.4	07-Feb-24	5.5.5	1.5.4	SIT start date for participant	09-Feb-24
IR5.5	03-Apr-24	5.5.6	1.5.5	To be advised by SIT Release Manager	19-Apr-24
IR6	01-Nov-23	5.6.1	1.6	10-Jun-24	22-Mar-24
IR7	31-Jan-24	5.7.1	1.7	10-Jun-24	22-Mar-24
IR7.1	06-Mar-24	5.7.2	1.7.1	10-Jun-24	22-Mar-24
IR7.2	03-Apr-24	5.7.3	1.7.2	10-Jun-24	TBC
IR8	03-Apr-24	5.8.1	1.8	02-Sep-24	21-Jun-24

IR8.1	12-Jun-24	5.8.2	1.8.1	02-Sep-2024	TBC
IR8.2	21-Aug-24	5.8.3	1.8.2	21-Oct-24	TBC
IR8.3	18-Sept-24	5.8.4	1.8.3	TBC	TBC
IR8.4	16-Oct-24	5.8.4	1.8.3	Expected End Nov Confirmation to follow	TBC
IR 8.5	06-Nov-24	5.8.5	1.8.3	TBC	TBC

The following table provide the version of the swagger definitions for the IFs & REPs against each interim release:

Release	IF-001 to IF050	IF-061 to IF065	REPs
IR 8.2	011	011	008
IR 8.1	011	011	008
IR 8	011	002	008
IR 7.x	010	001	007
IR 6	009	-	006
IR 5.x	008	-	005

#### Design Models:

Design Models available on the collaboration are also updated in line with the published artefact models within the release.

#### JSON/YAML:

JSON and YAML files published for V1.8.3 are in line with the latest version of the DES138 Data interface catalogue, these files will continue to be aligned with future releases.

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### 3.1 Release Feedback

Any queries or feedback on this release or the contents of this release note please contact us via [Design@MHHSprogramme.co.uk](mailto:Design@MHHSprogramme.co.uk)

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## 4 Impacted Artefacts

The following table contains a list and versions of design artefacts/documents which have been updated.

Artefact	Version Number	Theme	Impact
DES-138 - Interface Catalogue	V5.8.5	Meter to Bank, Metering Changes, MPAN Ownership	Interface corrections
D0398 - MHHS Supplier Settlement Header Report	V1.2	BSC Solution Documents	Interface corrections
DEL1712 MHHS impacts to BSC owned Data Flows	V1.2	BSC Solution Documents	Interface corrections

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## 5 Resolved Issues

All fixes Design Issue Notifications (DINs) and the Request for Change (RFCs) to MHHS Design since the last release that have been resolved in this release are included in the list below:

DIN/RFC Ref	Description	Status
MHHS-DIN-1136	Incorrect update to B075 block in DES138	Fixed
MHHS-DIN-1138	Batching of ERDS to CSS Agent Appointment Files	Fixed
MHHS-DIN-1142	Remove REGS validation for B018 block population	Fixed
MHHS-DIN-1143	D0398 alignment to code	Fixed
MHHS-DIN-1146	Missing Scenario Variant - D0010	Fixed

Refer to additional change information below and the published DIN log for further information on DINs listed.

### 5.1.1 MHHS-DIN-1136

#### Description of change: Incorrect update to B075 block in DES138

##### Background

In fixing defect 37835 under DIN 1106 an incorrect update was made to DES138. The MAP block will always be provided by the Registration Service and should be confirmed as mandatory

##### Solution

Update DES138, B075 block in interfaces IF-002, IF-006, IF-020, IF-033 and IF-036 to state Mandatory for each Meter Provided

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### 5.1.2 MHHS-DIN-1138

#### Description of change: Batching of ERDS to CSS Agent Appointment Files

##### Background

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.

##### Solution

##### Proposed 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.'
- 

### 5.1.3 MHHS-DIN-1142

#### Description of change: Null correlation IDs on IF-035

##### Background

During SIT, due to data quality issues, it has become apparent that Registration Service cannot validate that a smart meter is present for Block B018 conditionality by checking that the DCC Service Flag (DI-025) is A. This is blocking valid IF-034 requests. This validation needs to be removed from REGS. Data Services are responsible for ensuring an MDR is submitted when required for a Smart Meter.

##### Solution

Remove the following IF-034 Interface note:

Registration Service will validate that a smart meter is present for Block B018 conditionality by checking that DCC Service Flag (DI-025) is A

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#### 5.1.4 MHHS-DIN-1143

##### Description of change: D0398 alignment to code

##### Background

MDS Run Number (J2325) is no longer used and has been replaced in the D0398 by Run Number (J1087). This has been corrected in the code drafting, the design document needs to be brought into alignment

##### Solution

Update required to the D0398. Run Number (J1087) to replace MDS Run Number (J2325).

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#### 5.1.5 MHHS-DIN-1146

##### Description of change: Missing Scenario Variant - D0010

##### Background

DEL1712 does not include the Supplier>ADS Scenario Variant. Consequently this is missing from the code drafting and not included within the DTC routing rules.

##### Solution

Add Supplier>ADS Scenario Variant to D0010 in the DEL1712 MHHS impacts to BSC owned Data Flows

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## 6 Issues/Limitations

This section describes any known limitations and obstacles to the release and fixes implemented.

Certain artefacts cannot be change marked. Reference will be made to documents which identify where these changes exist within the artefacts. Artefact documents in PDF form will be issued with tracked changes on to highlight where the changes are in the document.

Certain artefacts do not include a version/change history record, change history section have been added in some cases and changes are tagged using comments to provide a reference of DIN changes made to the artefact. Within Excel while all changes are marked, not every cell is tagged with the DIN reference as it was not possible to tag groups of cells with a DIN ref.

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## 7 Past Releases

Details of previous release please refer to the relevant release note for details:

Version Number*	Release Date	Release type
5.0	21/02/2023	Baseline
5.1	14/06/2023	Interim Release 1
5.2	05/07/2023	Interim Release 2
5.3	02/08/2023	Interim Release 3
5.4	30/08/2023	Interim Release 4
5.5	04/10/2023	Interim Release 5
5.2.1	11/10/2023	Interim Release 2.1
5.5.1	17/10/2023	Interim Release 5.1
5.6	01/11/2023	Interim Release 6
5.2.2	11/11/2023	Interim Release 2.2
5.2.3	29/11/2023	Interim Release 2.3

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5.5.2	13/12/2023	Interim Release 5.2
5.5.3	17/01/2024	Interim Release 5.3
5.7	31/01/2024	Interim Release 7
5.5.4	07/02/2024	Interim Release 5.4
5.7.1	06/03/2024	Interim Release 7.1
5.5.5	03/04/2024	Interim Release 5.5
5.7.2	03/04/2024	Interim Release 7.2
5.8	03/04/2024	Interim Release 8
5.7.3	08/05/2024	Interim Release 7.3
5.8.1	12/06/2024	Interim Release 8.1
5.8.2	21/08/2024	Interim Release 8.2
5.8.3	18/09/2024	Interim Release 8.2
5.8.4	16/09/2024	Interim Release 8.4
5.8.5	06/11/2024	Interim Release 8.5

\* Various version numbering occurs on different documents for each release for details see previous release notes.