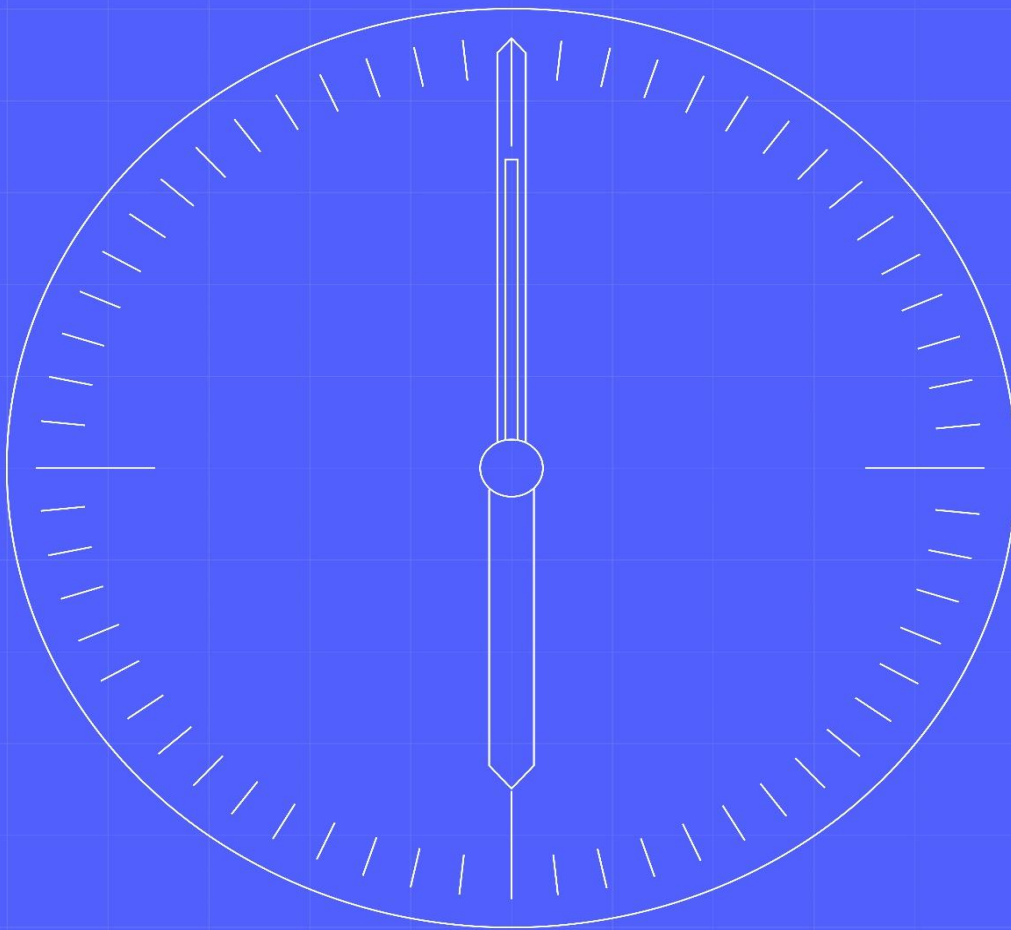


MHHS Design Release Note

Interim Release 8.7

Release Date: 22/01/2025



Document owner

Design Team

Status:

Final

Document number

DEL1275

Date

22-Jan-25

Version

V1.0

Classification

Public

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1.1 Change Record

Date	Author	Version	Change Detail
13/01/2025	Design Team	0.1	Initial Draft
22/01/2025	Design Team	1.0	Published Version

1.2 Reviewers

Reviewer	Role

2 INTRODUCTION

These are the release notes for Interim Release 8.7 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 8.7**

Improvements:

- Updates to MHHSP-EM021
- Changes to DES196
- Changes to BP019
- Changes to BPD019
- Changes to ERI011b

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	NA
IR8.2	21-Aug-24	5.8.3	1.8.2	21-Oct-24	NA
IR8.3	18-Sept-24	5.8.4	1.8.3	21-Oct-24	NA
IR8.4	16-Oct-24	5.8.4	1.8.3	Expected End Nov Confirmation to follow	NA
IR 8.5	06-Nov-24	5.8.5	1.8.3	20-01-25	NA
IR 8.6	06-Nov-24	5.8.6	1.8.3	20-01-25	NA
IR8.7	22-01-25	5.8.7	1.8.3	22-01-25	NA

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.

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

4 Impacted Artefacts

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

Artefact	Version Number	Theme	Impact
MHHSP-EM021 ISD Entity Map	V5.1	Supporting Documents	
MHHSP-DES196 - D-Flow and Interface Mapping	V1.3	Supporting Documents	
MHHSP - ERI011B - ECS Reports - External	V5.10	Supporting Documents	Interface Specifications
MHHSP – BP019 – Market-wide Data Service	V5.2	Supporting Documents	
MHHSP - BPD019 - Market-wide Data Service Business Process Descriptions	V5.2	Business Process Descriptions	

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-1155	Updates to MHHSP-EM021	Fixed
MHHS-DIN-1165	Amend DES-196 to align with the CR-043 solution for D0294/D0295, D0297	Fixed
MHHS-DIN-1166	Following approval of CR059 updates to various design artefacts to reflect the replacement of REP-020 with D0357	Fixed

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

Additional Change information

5.1.1 MHHS-DIN-1155

Description of change: Update to MHHSP-EM021 ISD Entity Map

Background

We identified the need to update the MHHS baseline document MHHSP-EM021 ISD Entity Map v5.0.xlsx as some of the entities listed as FROZEN but it shouldn't be.

Currently, Annex S4 lists only four MDD entities that require updates between M10 and M16. However, Elexon believes there are additional MDD entities that may also fall into this category.

Solution

Updates to MHHSP-EM021:

Settlement Day, Yearly Season Details, Settlement Calendar, Settlement, Default Profile Coefficients and GSP Group Correction Scaling Facto MDD entities to be updated to be frozen at the end of migration.

5.1.2 MHHS-DIN-1165

Description of change: CR-044 Alignment of data flows

Background

Following implementation of CR-043 it has been identified that changes that are required D0294/D0295 & D0297 have not been made to the DES-196 document. This was picked up as part of SIT testing.

Solution

Amend DES-196 to align with the CR-043 solution for D0294/D0295, D0297.

5.1.3 MHHS-DIN-1166

Description of change: CR059 updates to the design

Background

CR059 updates to the design.

Solution

Following approval of CR059 updates to various design artefacts to reflect the replacement of REP-020 with D0357.

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.

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
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
5.8.6	25/11/2024	Interim Release 8.6
5.8.7	22/01/2025	Interim Release 8.7

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