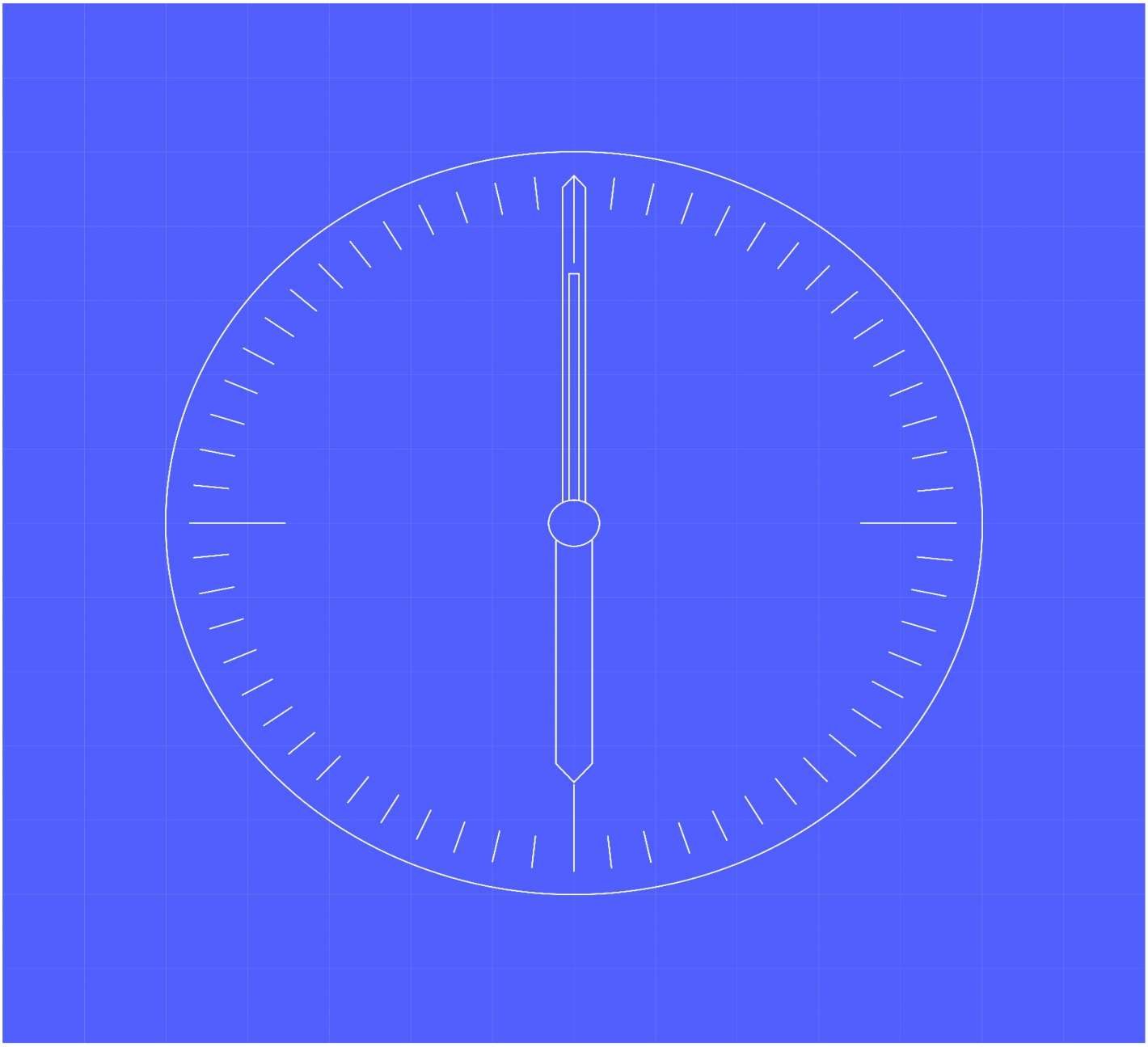
MHHS PROGRAMME
Industry-led, Elexon facilitated

# MHHS Design Release Note
# Interim Release 8.6
# Release Date: 25-Nov-24



| Document owner | Document number | Version |
|---|---|---|
| **Design Team** | **DEL1275** | **V1.0** |
| Status: | Date | Classification |
| **Final** | **06-Nov-24** | **Public** |

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# 1 Contents


**1 Contents** 1

1.1 Change Record 2

1.2 Reviewers 2

**2 INTRODUCTION** 3

**3 OVERVIEW** 3

3.1 Release Feedback 4

**4 Impacted Artefacts** 5

**5 Resolved Issues** 5

Additional Change information 6

**6 Issues/Limitations** 7

**7 Past Releases** 7


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## 1.1 Change Record

| Date | Author | Version | Change Detail |
|---|---|---|---|
| 21/11/2024 | Design Team | 0.1 | Initial Draft |
| 25/11/2024 | Design Team | 1.0 | Published Version |
| | | | |

## 1.2 Reviewers

| Reviewer | Role |
|---|---|
| | |
| | |

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# 2 INTRODUCTION

These are the release notes for Interim Release 8.6 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 8.6**

**Improvements:**

- Changes to DES138
- Changes to ADS Validation Estimation

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 |

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| | | | | | |
|---|---|---|---|---|---|
| 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 | 21-Oct-24 | TBC |
| IR8.4 | 16-Oct-24 | 5.8.4 | 1.8.3 | Expected End Nov<br>Confirmation to follow | TBC |
| IR 8.5 | 06-Nov-24 | 5.8.5 | 1.8.3 | TBC | TBC |
| IR 8.6 | 06-Nov-24 | 5.8.6 | 1.8.3 | TBC | TBC |

The following table provide the version of the swager 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

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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 | **V5.8.6** | Meter to Bank, Metering Changes, MPAN Ownership | Interface corrections |
| Ads method statement - meth002 | **V.5.7** | | |

# 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-1154 | IF-005 IHD Advance segment validation | Fixed |
| MHHS-DIN-1157 | Advanced Load Shaping to be separated from Reactive Power within ADS Method Statement | Fixed |

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

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## Additional Change information

### 5.1.1 MHHS-DIN-1154

**Description of change: IF-005 IHD Advance segment validation**

**Background**

Switch off REG1022 Advance segment IHD validation as this is preventing IF-005's being successfully submitted for a Smart Change of Segment

**Solution**

Remove REG1022 Advance segment IHD validation from IF-005 in DES138

### 5.1.2 MHHS-DIN-1157

**Description of change: Advanced Load Shaping to be separated from Reactive Power within ADS Method Statement**

**Background**

There is a section heading missing from the Method Statement (and BSCP702), which make it seem like 2.45 and 2.46 relate to Reactive Power - this is incorrect. Sections 2.45 and 2.46 should have their own heading 'Advanced Load Shapes'. Advanced Load Shaping is used in Standard Methods g and h.

**Solution**

Sections 2.45 and 2.46 should have their own heading 'Advanced Load Shapes'.

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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.

# 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 |

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

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