

DIP CR Initial Assessment Report

DCR0003 'DIP On-Boarding and requirements clarifications'

Contents

1.	Summary	2
2.	Background and Issue	3
3.	Solution	5
4.	Impacts and Costs	6
5.	DIP CR Progression	8



Contact

Sean Dryden-Woods
020 7380 4086
Sean.woods@elexon.co.uk
DIPManager@elexon.co.uk

About This Document

You can find the definitions of the terms and acronyms used in this document in the [DIP Glossary](#)¹.

This document provides information on a new Data Integration Platform (DIP) Change Request (CR). It summarises the DIP Manager's initial assessment, including whether the change should be progressed and the proposed progression timetable for this change.

There are eight parts to this document:

- This is the main document. It provides a summary of the solution, impacts, anticipated costs, and proposed implementation approach, as well as our proposed progression approach for this DIP CR.
- Attachment A contains the DIP CR proposal form.
- Attachments B-G contain the proposed redlined changes to deliver the DIP CR solution.



¹ <https://bscdocs.elexon.co.uk/data-integration-platform/dsd007-dip-glossary>

1. Summary



Not sure where to start?

We suggest reading the following sections:

- Have 5 minutes? Read section 1
- Have 15 minutes? Read sections 1, and 5
- Have 30 minutes? Read all sections
- Have longer? Read all sections and the annexes and attachments

Background and Issue

DIP Users must undergo DIP On-Boarding checks before they can access the DIP. These checks are conducted by the DIP Manager, who adheres to the DIP Rules. The [DIP Assessment Criteria](#)² have been approved and published via MHHS Programme routes, however, the DIP On-Boarding requirements are not clearly outlined in the DIP Rules. This creates a risk of prospective DIP Users being unprepared for or confused by DIP On-Boarding, which could impact Market-wide Half Hourly Settlement (MHHS) Qualification.

Solution

This DIP CR proposes to detail the DIP On-Boarding Assessment Criteria within the DIP Rules, to ensure that the requirements are clear for DIP Users. This will involve amendments to the DIP Rules to ensure clear alignment with the agreed MHHS design.

Impacts and costs

There are no new requirements being placed on DIP Users, and therefore no DIP User system impacts. There will be a positive impact on potential DIP Users, as this DIP CR will provide extra clarity for those going through DIP On-Boarding.

Cost Estimates			
Organisation	Implementation (£)	On-going (£)	Impacts
DIP Manager	<3k	N/A	Updating six DIP documents
Industry	N/A	N/A	No new requirements for DIP Users
Total	<3k	0	

DIP CR Progression

This DIP CR will be progressed as a Tier Two DIP CR, as there are no material impacts.

DCR0003 will be issued for industry consultation to allow industry to comment on the change.

DIP Manager recommends an Implementation Date of **five working days following DIP Manager decision**. This will allow the benefits to be realised as soon as possible and mitigate the risk of confusion for those undertaking MHHS Qualification.

DCR0003

DIP CR Initial Assessment Report

11 June 2025

Version 1.0

Page 2 of 9

© Elexon 2025

2. Background and Issue

What is the issue?

As the DIP Manager, Market-wide Half Hourly Settlement (MHHS) Programme and other stakeholders have collaborated it has become clear that the DIP Rules require some clarification to ensure that they are helpful and clear for prospective DIP Users regarding DIP On-Boarding.

The DIP Rules were drafted with the enduring arrangements in mind. However, as we have worked with colleagues across the MHHS Programme it has become apparent that further detail is required to facilitate MHHS Qualification (See [BSC Section C](#)³).

Similarly, as the MHHS Programme has evolved, and we have worked further with the Code Bodies, how we carry out different DIP On-Boarding checks has evolved. We think prospective DIP Users would benefit from greater clarity in the DIP Rules on how the DIP Manager intends to check that DIP Users are ready to use the DIP.

Additionally, following review of the requirements detailed in the DIP Rules in [DSD002 Annex 2 'Detailed DIP Operational Requirements'](#)⁴, it has been determined that amendments are required to ensure clarity and alignment with the MHHS Programme DIP design. The Non-Functional Requirements (NFRs) in [MHHS-E2E002](#)⁵ and the interface usage requirements and responsibilities from the [Interface Code of Connection](#)⁶ need to be reflected in the DIP Rules.

Not updating the DIP Rules could result in prospective DIP Users potentially being unclear on how their readiness will be assessed and what will be required from them as part of those checks. Additionally, any disparity between the DIP Rules and MHHS design documents could cause confusion for DIP Users.

Background

MHHS requires parties to qualify for the arrangements. Code Bodies, such as the Balancing and Settlement Code (BSC) and Retail Energy Code (REC), are responsible for MHHS Qualification. To qualify for MHHS, parties that have Coe obligations that require them to use the DIP must be On-Boarded to the DIP; it is a prerequisite of Qualification. However, the DIP Managers' vires to place obligations on prospective DIP users as part of MHHS Qualification before M10 is not clear in the DIP Rules, though it is via BSC Section C and the MHHS Qualification approach and plan.

The DIP Assessment Criteria, considering both enduring operation and MHHS Qualification, have been considered and agreed through discussion with the MHHS Programme and Code Bodies. The DIP Manager will check prospective DIP Users preparedness as part of DIP On-Boarding through:

- Self-testing – this equates to PIT in the MHHS Programme;
- Self-assessment – this equates to the Qualification Assessment Document (QAD) in the MHHS Programme; and
- Testing in the non-Production Environment – this equates to System Integration Testing (SIT) and Qualification Testing (QT) in the MHHS Programme.

³ <https://bscdocs.elexon.co.uk/bsc/bsc-section-c-bscco-and-its-subsidiaries#section-c-12-12.2>

⁴ <https://bscdocs.elexon.co.uk/data-integration-platform/dsd002-annex-2-detailed-dip-operational-requirements>

⁵ <https://www.mhhsprogramme.co.uk/api/documentlibrary/Design Documents/MHHS-E2E002 Requirements v3.5.xlsx>

⁶ <https://www.mhhsprogramme.co.uk/dip/interface-code-of-connection-and-pki-certificate-policy>

The DIP Rules as drafted during [Issue 101 'Ongoing Governance, Funding and Operation of the Market-wide Half Hourly Settlement \(MHHS\) Data Integration Platform \(DIP\) by BSCCo'](#)⁷ and subsequently [P474 'Ongoing governance, funding and operation of the Data Integration Platform \(DIP\)'](#)⁸ reflected the thinking of the time. Industry stakeholders were consulted and agreed on the drafted DIP Rules at the time. As collaboration with Code Bodies and the MHHS Programme has intensified, the DIP On-Boarding checks and vires have evolved. In turn, the DIP Rules need to be adapted to reflect this.

For clarity, the existing arrangements will not prevent anyone from being able to use the DIP, the changes proposed here are intended to further mitigate the risk of prospective DIP Users being unprepared for or confused by DIP On-Boarding.

Desired outcomes

This DIP CR aims to provide clarity to prospective DIP Users around the DIP On-Boarding process for enduring operation and MHHS Qualification. The intention is to clearly align the DIP Rules with the agreed MHHS design and Qualification processes. This will reduce the risk of issues for potential DIP Users.

DCR0003

DIP CR Initial Assessment
Report

11 June 2025

Version 1.0

Page 4 of 9

© Elexon 2025

⁷ <https://www.elexon.co.uk/bsc/smg-issue/issue-101/>

⁸ <https://www.elexon.co.uk/bsc/mod-proposal/p474/>

3. Solution

Proposed solution

This DIP CR proposes to amend the DIP Rules to:

- Clarify that the DIP Manager has vires to assess readiness ahead of M10;
- Clearly display the DIP On-Boarding criteria;
- Categorise how each criteria can be met and how the DIP Manager will work with Code Bodies to ensure requirements are met;
- Add reference to testing undertaken as part of MHHS Programme and associated MHHS Qualification approaches and plans;
- Rename DSD002 Annex 1 to reflect the fact that it contains all DIP On-Boarding checks, not just non-functional;
- Clarify the requirements in DSD002 Annex 2 to clearly reflect the NFRs and Interface Code of Connection; and
- Define MHHS Qualification.

Proposer's rationale

The proposed solution will provide extra clarity for those going through DIP On-Boarding. It will also ensure consistency between MHHS Qualification and enduring DIP On-Boarding arrangements. This solution will ensure that the DIP On-Boarding process is optimised to support the wider MHHS Qualification requirements.

Proposed redlining

The proposed redlining includes updates to the following DIP Subsidiary Documents (DSDs):

- [DSD001 'Governance'](#)⁹ (Attachment B);
- [DSD001 Annex 1 DIP Rules Implementation Dates and Transition Arrangements](#)¹⁰ (Attachment C);
- [DSD002 'DIP Connection and Operation'](#)¹¹ (Attachment D);
- [DSD002 Annex 1 'DIP On-Boarding Non-Functional Checks'](#)¹² (Attachment E);
- [DSD002 Annex 2 'Detailed DIP Operational Requirements'](#)¹³ (Attachment F); and
- [DSD007 'DIP Glossary'](#)¹⁴ (Attachment G).

⁹ <https://bscdocs.elexon.co.uk/data-integration-platform/dsd001-dip-governance>

¹⁰ <https://bscdocs.elexon.co.uk/data-integration-platform/dsd001-annex-1-dip-rules-implementation-dates-and-transition-arrangements>

¹¹ <https://bscdocs.elexon.co.uk/data-integration-platform/dsd002-dip-connection-and-operation>

¹² <https://bscdocs.elexon.co.uk/data-integration-platform/dsd002-annex-1-dip-on-boarding-non-functional-checks>

¹³ <https://bscdocs.elexon.co.uk/data-integration-platform/dsd002-annex-2-detailed-dip-operational-requirements>

¹⁴ <https://bscdocs.elexon.co.uk/data-integration-platform/dsd007-dip-glossary>

4. Impacts and Costs

DIP User impacts

The DIP CR will not impact DIP Users as it simply seeks to align the DIP Rules with the MHHS design, which prospective DIP Users have built to. There are no new obligations created and therefore no impact to DIP User systems.

There will be a positive impact on that this DIP CR will provide additional clarity for those going through DIP On-Boarding and should mitigate the risk of prospective DIP Users being unprepared for or confused by DIP On-Boarding.

DIP impacts

Impact on DIP Rules	
DIP Document	Impact
DSD001	Amended as per Attachment B
DSD001 Annex 1	Amended as per Attachment C
DSD002	Amended as per Attachment D
DSD002 Annex 1	Amended as per Attachment E
DSD002 Annex 2	Amended as per Attachment F
DSD007	Amended as per Attachment G

DIP Manager Impacts

There are no anticipated impacts to the DIP Manager other than the effort required to implement the document updates.

Industry Code impacts

There are no anticipated impacts to other Industry Codes or any changes to Industry Codes that are in progress.

DIP CR Cost estimation

As DCR0003 intends to align the DIP Rules with the MHHS Programme design there are no expected costs to industry.

The only cost will be for the DIP Manager, associated with the DIP document updates.

DCR0003

DIP CR Initial Assessment
Report

11 June 2025

Version 1.0

Page 6 of 9

© Elexon 2025

Cost Estimates			
Organisation	Implementation (£)	On-going (£)	Impacts
DIP Manager	<3k	N/A	Updating six DIP Subsidiary Documents and Annexes
Industry	N/A	N/A	No new requirements for DIP Users
Total	<3k	0	-

Applicable DIP Objectives

The DIP Manager believes that this DIP CR will have the following impacts on the Applicable DIP Objectives:

Impacts to Applicable DIP Objectives		
Applicable DIP Objective	Impact	Rationale
(a) Provide accurate and timely support for the sharing of applicable market data.	Positive	The DIP Manager must ensure that all DIP Users are ready to use the DIP before they are promoted to the Production Environment. DCR0003 will ensure the DIP Mangers has the full vires to do this and will give prospective DIP Users clarity on how this will be checked.
(b) Further consumer interests through the appropriately governed sharing of data.	Neutral	-
(c) Facilitate competitive change and innovation through the efficient and economic delivery of reliable and adaptable services.	Neutral	-

5. DIP CR Progression



DIP CR Materiality Criteria?

The criteria for a DIP CR to be considered as material, and therefore a Tier One DIP CR, includes:

- an implementation cost greater than £500,000 for the DIP Manager and/or £250,000 for DIP Users
- placing new obligations on DIP Users and/or the DIP Manager that will require a change to the DIP User's business operating model
- an Implementation Date more than 24 months after the date on which the decision is made.

Change Tier

The DIP Manager believes that DCR0003 does not meet the materiality criteria and should therefore be considered a Tier Two DIP CR.

Further Assessment

The DIP Manager believes this DIP should be progress without a Workgroup as the solution is fully developed.

While the DIP On-Boarding criteria have already been circulated via MHHS Programme channels with Code Bodies, we still believe that a consultation with interested parties would be valuable. This will give interested parties the opportunity to review the draft redlining and to provide comment on the updates to the DIP Rules.

Consultation Questions

We intend to ask the standard Consultation questions for this DIP CR and do not believe that any additional questions are needed.

Standard DIP CR Consultation Questions

Do you agree with the proposed solution?

Do you agree that the draft redlining delivers the proposed solution?

Will this DIP CR impact your organisation?

Will your organisation incur any costs in implementing this DIP CR?

Do you agree with the proposed implementation approach for this DIP CR?

Progression Timeline

This DIP CR must be implemented prior to M10, but there is benefit to the DIP Rules being correct and aligned to the MHHS Design Artefacts as soon as possible.

Progression Timetable

Event	Date
Initial Assessment published	11 June 2025
Industry Consultation (15 WD)	12 June 2025 – 3 July 2025
Final Assessment published	7 July 2025
Decision published	22 July 2025
Proposed Implementation Date	Five Working Days following decision

DCR0003

DIP CR Initial Assessment
Report

11 June 2025

Version 1.0

Page 8 of 9

© Elaxon 2025

Implementation

The DIP Manager believes that this DIP CR should be implemented as soon as possible, so that the benefits can be realised. As such, the DIP Manger initially recommends an Implementation Date for DCR0003 of five working days after decision.