

DIP CR Proposal Form

Date **16 March 2026**

Document version **1.0**

Once the DIP CR Proposal Form has been completed it should be submitted to the DIP Manager via email to DIPManager@elexon.co.uk

Guidance is provided below in Section 6 of this document.

1. Personal Details

Proposer Name (mandatory)	Robert Golding	
Company (mandatory)	DIP Manager	
Company type (mandatory)	<input type="checkbox"/> Supplier	
	<input type="checkbox"/> Metering Services Smart	
	<input type="checkbox"/> Metering Services Advanced	
	<input type="checkbox"/> Smart Data Services	
	<input type="checkbox"/> Advanced Data Service	
	<input type="checkbox"/> Unmetered Supplies Data Service	
	<input type="checkbox"/> Registration Service	
	<input type="checkbox"/> Unmetered Supplies Operator	
	<input type="checkbox"/> Distributor	
	<input type="checkbox"/> DIP Connection Provider	
	<input type="checkbox"/> Meter Data Recorders	
	<input type="checkbox"/> Code Body/Code Administrator	
	<input type="checkbox"/> Regulator	
<input type="checkbox"/> Government		
<input checked="" type="checkbox"/> Other (specify)	DIP Manager	
Telephone Number (mandatory)	N/A	
Email Address (mandatory)	Robert.Golding@Elexon.co.uk	

2. DIP CR Summary

DIP CR Title (mandatory)	Introducing response codes into the DIP Rules to enhance DIP Message validations at Level 3 (synchronous) and Level 4 (asynchronous) by DIP Users
--------------------------	---

Description of issue (mandatory)	<p>The Market-wide Half-Hourly Settlement Programme (MHHSP) has introduced a new Target Operating Model (TOM) to facilitate updated market arrangements. A key component of this initiative includes the implementation of new interfaces that will be utilized within the middleware service known as the Data Integration Platform (DIP). These interfaces, as described in the design document (DES138), outline the end-to-end requirements for how messages are sent, validated, and received by Market Participants.</p> <p>However, the design document has caused some confusion due to ambiguous wording. This has resulted in uncertainty regarding the validation processes outlined within the document and whether these validations are necessary for a Market Participant's system to operate within the TOM. This lack of clarity on the validation rules affects those who intend to participate, are applying, or are currently undergoing Industry Code Qualification and onboarding to the DIP.</p> <p>The DIP Rules, which are obligations for DIP Users to meet, detail the level of validations that occur when a message is exchanged. There are:</p> <ul style="list-style-type: none"> • Level 1 - initial synchronous validation by the DIP; • Level 2 - secondary asynchronous validation by the DIP; • Level 3 - initial synchronous validation by the DIP User; and • Level 4 - secondary asynchronous validation by the DIP User. <p>The DIP Rules do not detail at Level 3 and/or Level 4 validations the response codes included in the MHHSP design document. Rather, the DIP Rules (DSD002, Annex 2) explain that “each message channel has both synchronous and asynchronous methods for reporting status/error messages back to the Sender.” The issue created is that the lack of clarity in the MHHSP design document has led to erroneous interpretations of the requirements, and it is impacting how applicants, potential, and DIP Users are developing their systems to handle synchronous/asynchronous acceptance/validation within the message channel used by a DIP User(s).</p>
Impact of this issue (mandatory)	<p>The current extent and impact of this issue are not yet clear because Market Participants are in the process of Qualification. However, the DIP Manager and others have observed that participants qualifying and onboarding to the DIP have varied interpretations of the MHHS TOM requirements for Level 3 and 4 validations. This discrepancy could become significant as more Market Participants complete their Industry Code Qualification and onboarding to the DIP.</p>
Proposed solution (mandatory)	<p>To resolve the issue, it is proposed to introduce the response codes used for Level 3 and 4 validations in the MHHSP design document into the DIP Rules as part of a new Annex. This will ensure that Market Participants are aware of what they need to include for their systems to handle synchronous/asynchronous acceptance/validation within the message channel used by a DIP User(s).</p>
Benefits of this solution (mandatory)	<p>Incorporating response codes into the DIP Rules will clarify the Level 3 and 4 validations for DIP users. This change will help minimize errors that may arise from Market Participants either adhering to or overlooking the requirements outlined in the MHHSP design document.</p>
Useful background information	<p>See MHHSP design documents</p>

3. Impacts

		Summary of anticipated impact
Impacts to Applicable DIP Objectives	<input checked="" type="checkbox"/> (a) Provide accurate and timely support for the sharing of applicable market data.	Improves DIP users' ability to provide accurate and timely support for sharing relevant market data.
	<input type="checkbox"/> (b) Further consumer interests through the appropriately governed sharing of data.	
	<input type="checkbox"/> (c) Facilitate competitive change and innovation through the efficient and economic delivery of reliable and adaptable services.	
Impacts to DIP User roles	<input type="checkbox"/> Supplier	This change will affect all DIP Users. It is a positive change as it will ensure that there is clarity on the Level 3/4 validation response codes.
	<input type="checkbox"/> Metering Services Smart	
	<input type="checkbox"/> Metering Services Advanced	
	<input type="checkbox"/> Smart Data Services	
	<input type="checkbox"/> Advanced Data Service	
	<input type="checkbox"/> Unmetered Supplies Data Service	
	<input type="checkbox"/> Electricity Enquiry Service	
	<input type="checkbox"/> Registration Service	
	<input type="checkbox"/> Unmetered Supplies Operator	
	<input type="checkbox"/> Distributor	
	<input type="checkbox"/> DIP Connection Provider	
	<input type="checkbox"/> Data Acquisition Hub	
Impacts to DIP documents	<input type="checkbox"/> Meter Data Recorders	
	<input type="checkbox"/> DIP Supplement or Code Embedded DIP Rules	
	<input type="checkbox"/> DSD001 Governance	
	<input type="checkbox"/> DSD001 A1 DIP Rules Implementation Dates and Transition Arrangements	
	<input type="checkbox"/> DSD002 DIP Connection and Operation	
	<input type="checkbox"/> DSD002 A1 DIP On-Boarding Non-Functional Checks	
	<input checked="" type="checkbox"/> DSD002 A2 Detailed DIP Operational Requirements	
	<input type="checkbox"/> DSD002 A3 The DIP PKI Policy	
	<input type="checkbox"/> DSD002 A4 Access Agreement	
<input type="checkbox"/> DSD003 Assurance and Reporting		
<input type="checkbox"/> DSD004 DIP Change and Document Management		

	<input type="checkbox"/> DSD005 Funding and Budgeting	
	<input type="checkbox"/> DSD006 DIP Data Management	
	<input type="checkbox"/> DSD007 DIP Glossary	
	<input type="checkbox"/> Other (specify)	This change will create a new Annex of response codes.
DIP system impacts	This will impact the DIP Users system. It is yet to be determined how this may affect the DIP System (if at all).	
DIP Message impacts	This will impact DIP Messages by providing clarity on how Level 3/4 validations can occur with the response codes	
DIP arrangement impacts	<input type="checkbox"/> DIP funding arrangements	
	<input type="checkbox"/> DCAB membership	
	<input type="checkbox"/> DIP Assurance Strategy and/or DIP Risk Register	
	<input type="checkbox"/> Other (specify)	
Impacts to other industry codes	<input type="checkbox"/> BSC	Additional work may be needed to add further validations into industry code messages (which are held by the Energy Market Data Specification (EMDS) as a master copy of all message formats; EMDS is maintained by the REC). The DIP Manager will work with other industry codes if this piece of work is initiated.
	<input type="checkbox"/> DCUSA	
	<input type="checkbox"/> REC	
	<input type="checkbox"/> SEC	
	<input type="checkbox"/> Other (specify)	
Any other impacts		

4. Progression Route

Materiality	<input type="checkbox"/> Significant costs to DIP Users (over £250,000)	It is likely that this will impose additional obligations on DIP users to utilize the response code that will be specified in the new Annex of the DIP Rules. Therefore, this change should be considered a Tier 1 change.
	<input type="checkbox"/> Significant costs to DIP Manager (over £500,000)	
	<input checked="" type="checkbox"/> New obligations on DIP Users requiring a significant change to operating model	
	<input type="checkbox"/> New obligations on DIP Manager requiring a significant change to operating model	
	<input type="checkbox"/> Significant system development time (over 24 months)	
	<input type="checkbox"/> Other (specify)	
Optional further assessment	<input type="checkbox"/> Industry workgroup	It is recommended that Market Participants be consulted to provide feedback on the proposed changes.
	<input type="checkbox"/> Industry consultation	
Timeline considerations		

5. Other

Other relevant information	
----------------------------	--

Attachments	List any attached supporting documents here
-------------	---

6. Guidance

These guidelines are to be used to assist in the completion of the DIP CR Proposal Form. For further guidance please contact DIP Manager.

6.1 Personal Details

The **Personal Details**, including the name, organisation, email address and telephone number of the proposer, are mandatory. These details are necessary to allow the DIP Manager to discuss the DIP CR with the Proposer. Please note that the Proposer details will be publically available when the DIP CR is published.

6.2 DIP CR Summary

The **DIP CR Title** is mandatory. It should be succinct and include key words relating to the issue and/or solution so that it is easily identifiable.

The **Description of issue** is mandatory, and should be a statement of the issue or problem that the DIP CR looks to address.

The **Impact of this issue** is mandatory, and should summarise why the issue is a problem, and to who. This section should also include a brief assessment of the risk associated with leaving the problem/issue unresolved, in terms of materiality and probability of occurrence.

The **Proposed solution** is mandatory, and should be a fully defined description of the proposed solution.

The **Benefits of this solution** is mandatory, and should summarise any benefits that will be realised by the proposed solution. In some cases this may just be removal of the impact of the issue, but some DIP CRs may also have additional positive impacts.

Any **Useful background information** is optional, but could include context that will assist the DIP Manager in assessing the DIP CR. For example, links with other industry change.

6.3 Impacts

Your assessment of impacts is not mandatory, and is only required to advise the DIP Manager of your views. The DIP Manager will assess the impacts fully during assessment of any DIP CRs that are raised.

Impacts to Applicable DIP Objectives – for each Applicable DIP Objective, consider whether you believe this DIP CR will have an impact. Specify whether the impact is positive or negative, and include your rationale.

Impacts to DIP User roles – for each DIP User role, consider whether you believe this DIP CR will have an impact. Remember that impacts could include benefits, changes to processes and system development, and may have associated costs. Include a description of the impacts.

Impacts to DIP documents – for each DIP document, consider whether you believe this DIP CR will have an impact. Include an explanation for the impact.

DIP system impacts – consider whether you believe this DIP CR will have an impact on the DIP system. Include an explanation for the impact.

DIP Message impacts – consider whether you believe this DIP CR will have an impact on any DIP Messages. Include the specific Messages where known and an explanation for the impact. Also consider whether an Energy Market Data Specification (EMDS) change will be required.

DIP arrangement impacts – consider whether you believe this DIP CR will have an impact on any DIP arrangements. Include an explanation for the impact.

Impacts to other industry codes – consider whether you believe this DIP CR will have an impact on any industry codes. Include an explanation for the impact.

Any other impacts – consider whether you believe this DIP CR will have an impacts that have not been listed. Specify and include an explanation for the impact.

6.4 Progression Route

Your assessment of progression route considerations is not mandatory, and is only required to advise the DIP Manager of your views. The DIP Manager will assess the progression route options fully during assessment of any DIP CRs that are raised.

Materiality – consider whether the DIP CR will have a material effect on how DIP Users interact with the DIP and/or how Messages are shared. This will determine whether the change is considered a Tier One DIP CR, for which the DCAB will decide on implementation, or a Tier Two DIP CR, for which the DIP Manager will decide on implementation. Include your rationale.

Optional further assessment – consider whether further assessment may be required for this DIP CR. Include your rationale.

Timeline considerations – summarise any considerations relevant to the timeline of this DIP CR. This could include any urgency to resolve the issue, any dependencies which may impact its priority or progression, any insights into industry development timelines, and any required/desired timescales for the development or implementation of this DIP CR.

6.5 Other

Other relevant information – include any other information that may aid the DIP Manager in assessing the Proposal or support the case for it being raised.

Attachments – list any attached supporting documents here. This could include proposed redlined changes to documents.