Final CP Report

CP1548 'Remove a constraint in NETA IDD Part 1 Document, requiring BMRS to publish data files in a specific CSV format and structure'

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About This Document

Not sure where to start? We suggest reading the following sections:

- Have 5 mins? Read section 1
- Have 15 mins? Read sections 1, 4, 5 and 8
- Have 30 mins? Read all sections
- Have longer? Read all sections and the annexes and attachments

This document is the CP1548 Final Change Proposal (CP) Report which Elexon has published following the final decision from the ISG to approve CP1548.

There are 3 parts to this document:

- This is the main document. It provides details of the solution, impacts, costs, and proposed implementation approach. It also summarises the ISG's initial views on the approved changes and the views of respondents to the CP Consultation.
- Attachment A contains the CP proposal form.
- Attachment B contains the approved redlined changes to deliver the CP1548 solution.

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1 Summary

Why change?

Section 4.13 of the New Electricity Trading Arrangements IDD Part 1 Document contains the structure for the data download provided to Balancing Mechanism Reporting Service (BMRS) website users in comma-separated values (CSV) format. The NETA IDD Document is a Category 1 BSC Configuration Item and governed by the BSC Change Process, with changes requiring a Change Proposal to support.

As the CSV downloads follow the same structure as the BMRS APIs, it is more suitable to set out the requirements for BMRS publication data formats in the BMRS API and Data Push User Guide. This is a BSC Guidance Note (and not a BSC Configurable Item) where it will remain visible to participants with any changes to data formats subject to agreement by the BMRS Change Board or issued together with BSC configurable items if the changes are related to a BSC Change.

This aligns with practices for XML and API and would make BMRS better able to efficiently adapt to the requirements of the industry and to current data standards by reducing the lead time to make changes to reports and requirements for download of this information.

For avoidance of doubt, the CSV downloads are not being removed from the BMRS and this CP does not propose to change the requirements it is removing from the NETA IDD Part 1 Document.

Solution

This CP would remove the specification of particular download formats in NETA IDD Part 1 Document paragraph 4.13. Instead, agreed publication formats will be housed and maintained in the BMRS API and Data Push User Guide, which is a BSC Guidance Note.

For avoidance of doubt, data structure format and scope will always be made publically available to our customers, whether via a Guidance Note or digitalised guidance. As with governance arrangements for newer formats such as XML, if any changes result from a BSC change, the related guidance will be published as part of the related suite of redlined documents. For changes such as improvements to existing structure (i.e. not the content of a specific data flow), these will be presented to the BMRS Change Board who will determine if further consultation is required or can go live with immediate effect.

Impacts and costs

This CP is not expected to have any impact on Elexon's Operations, BMRS users or market participants and will only affect the NETA IDD Part 1 document, with no central system changes required.

The central implementation costs for this CP will be less than £1,000 to implement the relevant document changes.

BSC Configurable Item

The BSC Baseline Statement is a list of all BSC Configurable Items that BSC Parties need to follow when undertaking operational activities. It lists the current version relevant to the process, the effective date, the last Changes implemented in documents and the responsible committee(s).

Items listed on the Baseline Statement are defined in BSCP40 and are revised on the implementation of one or more changes to any BSC Section(s) and/or BSC Configurable Item(s) on a particular day.

BSC Guidance Notes

BSC Guidance Notes give a detailed explanation of various parts of the BSC and operational processes associated to being part of the electricity market. They are not subject to the BSC Change Process.

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Implementation

The CP is proposed for implementation on 24 February 2022 as part of the standard February 2022 BSC Release. This is the next available release to accommodate this change.

Committee Decision

The ISG approved CP1548 for implementation on 24 February 2022 as part of the February 2022 Standard BSC Release.

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2 Why Change?

What is the issue?

The scope of the BSC Service systems are defined in the Interface Definition Documents. The scope of the 'NETA Interface Definition and Design Document Part 1' is, for each BSC Service System provided, the definition and design of all interfaces between the BSC Service Systems and other Systems. The scope of Part 1 is limited to the definition and design of interfaces between the BSC Service Systems and the BSC Parties and their Agents.

Paragraph 4.13 details the interface definition (file formats) for the files which can be downloaded from both the High and Low Grade Service web pages of the BMRS Data Download Service

The Extensible Markup Language (XML) downloads for the BMRS website are not contained in the IDD.

The NETA IDD Document is a Category 1 BSC Configurable Item, which is governed by the BSC Change Process within BSCP40 'Change Management', meaning that simple changes to requirements for data formats require a Change Proposal to support.

It is more suitable to set out the requirements for BMRS publication of data formats in the BMRS API and Data Push User Guide (which is a BSC Guidance Note and not a BSC Configurable Item) where it will remain accessible to participants. Any changes to data formats subject to agreement by the BMRS Change Board via an internal working process or issued together with BSC configurable items if the changes are related to a BSC Change.

This will make BMRS better able to efficiently adapt to the requirements of the industry and to current data standards and best practices on publication of data by reducing the lead time to make changes to reports and requirements for download of this information.

High and Low Grade Service

The BMRS is a service provided by the BMRA. The BMRS is made available as a High Grade Service and a Low Grade Service. The Low Grade Service is free to BSC Parties, whereas provision of the High Grade Service is subject to certain charges as specified in BSC Section D.

Background

The Balancing Mechanism Reporting Service (BMRS)

The Balancing Mechanism Reporting Service (BMRS) is the primary channel for providing operational data relating to the GB Electricity Balancing and Settlement arrangements. It's used extensively by market participants to help make trading decisions and in understanding market dynamics, and acts as a prompt reporting platform as well as a means of accessing historic data. The BMRS has a wide user base both within and outside of the energy industry and includes traders, regulators, industry forecasting teams and academics.

BMRS Change Board (BCB)

The BMRS Change Board is responsible for supporting the BSC Panel in meeting its objectives with matters relating to the BMRS processes and systems, including:

- Considering items that relate to the reporting, publishing and collection of data and information for use on the BMRS.

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- Approving and authorising changes of those documents, processes and systems in accordance with BSCP40.
- Providing guidance and insight on the long-term development and strategy of the BMRS platform, producing an annual strategy for presentation to the BSC Panel to this effect.

The purpose of the Board is to reduce the timescales to progress BMRS changes and reduce the burden on market participants to respond to consultations, whilst maintaining transparency and Change Management controls.

This Board is able to approve small, low risk and low impact BMRS Changes.

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3 Solution

Approved solution

This CP would remove the specification of particular download formats in NETA IDD Part 1 Document paragraph 4.13.

This will move the detail from a BSC Configurable Item to a BSC Guidance Note where it will remain visible to participants.

In future, any changes to data formats would be subject to agreement by the BMRS Change Board or issued together with BSC configurable items if the changes are related to a BSC Change.

For avoidance of doubt, the CSV downloads will not be removed from the BMRS or the BMRS APIs; rather this CP is enabling minor improvements to be made in a quicker manner:

The BMRS API and Data Push User Guide, which is a BSC Guidance Note, already contains detail removed from the NETA document; Elexon will continue to document BMRS data structure and schemas and in the future this may be more aligned to standard data practices such as an API Developer Portal. For avoidance of doubt, data structure format and scope will always be made publically available to our customers, whether via a Guidance Note or digitalised guidance.

As with governance arrangements for newer formats such as XML, if any changes result from a BSC change, the related guidance will be published as part of the related suite of redlined documents. For changes such as improvements to existing structure (i.e. not content of a specific data flow), these will be presented to the BMRS Change Board who will determine if further consultation is required or can go live with immediate effect.

This does not preclude customers from making suggestions to Elexon, who will assess those requirements and provide guidance on whether it can go directly to the BMRS Change Board or whether it sits under the change process.

Proposer's rationale

Making this change will increase the responsiveness and flexibility changing data formats on the BMRS.

It will reduce the timescales associated with changing reports compared to the status quo -having to engage with the BSC Change Process for a small change to requirements currently set out in the Interface Definition Documents.

This will make BMRS better able to efficiently adapt to the requirements of the industry and to current data standards and best practices on publication of data.

Recognising that this CP moves this specification from a document that is subject to the BSC Change Process to one that isn't, it is important to highlight that an internal working process by which any future changes to this specification are subject to agreement by the BMRS Change Board should provide comfort that Elexon will not make changes without oversight.

The BMRS Change Board endorsed the progression of this Change Proposal at its meeting on 23 March 2021.

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Approved redlining

The proposed redlining to deliver this CP can be found in Attachment B of this paper.

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4 Impacts and Costs

BSC Party & Party Agent impacts and costs

This CP is not expected to have any impact on BSC Parties or Party Agents.

Central impacts and costs

Central impacts

The solution in this CP only affects BSC documentation, specifically NETA IDD Document Part 1. Therefore no BSC Central Systems or Agents will be impacted.

Central Impacts	
Document Impacts	System Impacts
• NETA Interface Definition and Design Document Part 1 – Interfaces with BSC Parties and their Agents	• None

Impact on BSC Settlement Risks

Impact on BSC Settlement Risks
Elexon anticipate no impact on Settlement Risks associated with this change.

Central costs

The central implementation costs for this CP will be less than £1,000 to implement the relevant document changes.

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5 Implementation Approach

Approved Implementation Date

This CP will be implemented on 24 February 2022 as part of the standard February 2022 BSC Release. This is the next Standard BSC Release that can support this CP.

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6 Initial Committee Views

ISG's initial views

One ISG member commented that they did not expect there to be much feedback from industry members via the consultation and questioned why CP1548 required this step as a low impact CP with no expected industry impacts.

Elexon clarified that, as CP1548 is a material change to the NETA IDD Document – which is a Category 1 BSC Configurable Item, thus Elexon is bound by the provisions in BSCP40 'Change Management' to consult on CP1548 with industry, even when impacts are expected to be minimal.

Another ISG member agreed with this sentiment, commenting that there must be more efficient ways to progress these type of changes to avoid distracting the industry and Elexon from more meaningful changes facing the industry. Elexon noted these comments.

There were no further comments and the committee were comfortable with the proposed progression plan, providing no additional questions to ask as part of the consultation.

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7 Industry Views

No responses were received to the CP1548 consultation, which was issued on Monday 13 September 2021 with responses invited by Friday 8 October 2021. This is a low impact change and in the absence of any views against implementation of this change, Elexon recommended to the ISG that CP1548 be approved at its meeting on 2 November 2021.

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8 Final Committee Views and Decision

ISG's final views

The ISG made no further comment on CP1548.

Final decision

The ISG have:

- **APPROVED** CP1548 for implementation on 24 February 2022 as part of the February 2022 BSC Release.

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Appendix 1: Glossary & References

Acronyms

Acronyms used in this document are listed in the table below.

Acronyms	
Acronym	Definition
BSC	Balancing and Settlement Code
BSCCo	Balancing and Settlement Code Company
BSCP	Balancing and Settlement Code Procedure
CP	Change Proposal
CPC	Change Proposal Circular
ISG	Imbalance Settlement Group
BMRS	Balancing Mechanism Reporting Service
CSV	Comma-separated values

External links

A summary of all hyperlinks used in this document are listed in the table below.

All external documents and URL links listed are correct as of the date of this document.

External Links		
Page(s)	Description	URL
2, 3, 4, 5	NETA Interface Definition and Design Document Part 1 – Interfaces with BSC Parties and their Agents	https://www.elexon.co.uk/csd/neta-programme-interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/
3, 5	BMRS API and Data Push User Guide	https://www.elexon.co.uk/guidance-note/bmrs-api-data-push-user-guide/

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