

## CP1538 'Correct Specification of TERRE Tibco messages in the IDD Part 1 document'

### Contents

<b>1</b>	<b>Summary</b>	<b>2</b>
<b>2</b>	<b>Why Change?</b>	<b>3</b>
<b>3</b>	<b>Solution</b>	<b>4</b>
<b>4</b>	<b>Impacts and Costs</b>	<b>5</b>
<b>5</b>	<b>Implementation Approach</b>	<b>6</b>
<b>6</b>	<b>Initial Committee Views</b>	<b>7</b>
	<b>Appendix 1: Glossary &amp; References</b>	<b>8</b>



### Contact

**Nicholas Brocklesby**

020 7380 4113

[BSC.change@elexon.co.uk](mailto:BSC.change@elexon.co.uk)

[Nicholas.brocklesby@elexon.co.uk](mailto:Nicholas.brocklesby@elexon.co.uk)

### About This Document

The purpose of this CP1538 Change Proposal (CP) Consultation is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1538. The Imbalance Settlement Group (ISG) will then consider the consultation responses at its meeting on 6 February 2021 before making a decision on whether or not to approve CP1538.

There are four 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 proposed changes.
- Attachment A contains the proposed redlined changes to deliver the CP1538 solution.
- Attachment B contains the specific questions on which we seek your views. Please use this form to provide your response to these questions, and to record any further views or comments you wish to be considered.
- Attachment C contains the proposal form for CP1538.

CP1538  
CP Consultation

7 December 2020

Version 0.1

Page 1 of 8

© ELEXON Limited 2020

## Why change?

[CP1517 'Changes to BSC Configurable Items for the TERRE Final Implementation Date'](#) was implemented in December 2019, making changes to a number of BSC Configurable Items to implement changes necessary for the Trans-European Replacement Reserve Exchange (TERRE) solution. However, it omitted a small number of definitions from the New Electricity Trading Arrangements (NETA) Interface Definition and Design (IDD) Part 1 document in relation to Tibco messages. This change aims to implement those definition changes in the IDD Part 1 document to ensure that Tibco users will be able to receive TERRE data and to enable a secure foundation for any future TERRE changes which may be necessary.



### What is Tibco?

Tibco is a third party software that provides the mechanism for automated publication of BMRS data to market participants via a dedicated line.

## Solution

The proposed solution is to amend the NETA IDD Part 1 document to:

- Add the 'Marketobjectstatus' Tibco data item to Section 4.12.4 of the IDD part 1 document;
- Amend the 'AD – RR Activation Data Tibco' message definition in Section 4.12.5.74 of the IDD Part 1 document to include 'Marketobjectstatus'; and
- Change the 'AD – RR Activation Data Tibco' message subject name to 'BMRA.RR.<BM\_Unit>.AD'; and
- Add footnotes to the following data items in Section 4.12.5.69 to clarify that "This data item will be omitted from the Tibco message if not received in the source file":
  - Linked Bind ID (LB)
  - Multipart Bid ID (MB)
  - Exclusive Bid ID (EB).

## Impacts and costs

This Change Proposal will cost less than £1k for Elexon to implement the document changes. It will not have any impact on BSC Central Systems, as the systems have already been configured to send the data. It will allow users of Tibco, API or Data Push services to correctly configure their systems to receive messages containing TERRE data.

## Implementation

The ISG initially recommend an Implementation Date of:

- 1 April 2021 as part of the ad-hoc April BSC 2021 release.

CP1538  
CP Consultation

7 December 2020

Version 0.1

Page 2 of 8

© ELEXON Limited 2020

## 2 Why Change?

### What is the issue?

The changes implemented in the IDD Part 1 document for Project TERRE in December 2019 included a small number of omissions and errors:

- 'Marketobjectstatus' was not specified as a Tibco data item;
- 'Marketobjectstatus' was not included in the 'AD – RR Activation Data' Tibco message; and
- the Message Subject Name for the 'AD – RR Activation Data' Tibco message was specified incorrectly; and
- the NETA IDD Part 1 did not state that three data items relating to Bid Ids would be omitted from the RR Bid Data Tibco message – rather than being included as null values - if not received in the source file.

These omissions and errors should be corrected before the full solution to Project TERRE is implemented to ensure the BSC documentation aligns with the system functionality.

### Background

CP1517 was implemented in December 2019 to amend BSC Configurable Items to give full effect to the TERRE solution, which needed to become effective when the software changes for P344 were implemented, and so could not be included with the amended BSC Configurable Items implemented in February 2019 for [P344 'Project TERRE'](#).

CP1517 implemented changes to a number of BSC Configurable Items, including NETA IDD Part 1 document. However, Industry testing of the full TERRE software carried out in spring / summer 2020 identified the small number of inconsistencies in the Tibco message definitions documented, which this CP seeks to correct.

### Proposed solution

The proposed solution is to amend the IDD Part 1 document to:

- Add the 'Marketobjectstatus' Tibco data item to Section 4.12.4 of the IDD part 1 document;
- Amend the 'AD – RR Activation Data Tibco' message definition in Section 4.12.5.74 of the IDD Part 1 document to include 'Marketobjectstatus'; and
- Change the 'AD – RR Activation Data Tibco' message subject name to 'BMRA.RR.<BM\_Unit>.AD'; and
- Add footnotes to the following data items in Section 4.12.5.69 to clarify that "This data item will be omitted from the Tibco message if not received in the source file":
  - Linked Bind ID (LB)
  - Multipart Bid ID (MB)
  - Exclusive Bid ID (EB).

### Proposer's rationale

This is a document only change to accurately reflect system changes that have already been implemented. The data sent out by Tibco that this change relates to will only become available if the full TERRE process goes ahead; however, if we do not change the IDD definitions, there is a risk that any future work that happens on those systems could be compromised by those incorrect definitions, and it is important that our definitions accurately reflect the systems they refer to.

#### CP Consultation Question

Do you agree with the CP1538 proposed solution?  
*Please provide your rationale.*

We invite you to give your views using the response form in Attachment B

### Proposed redlining

CP1538 will require changes to [NETA IDD Part 1 Document 'Interfaces with BSC Parties and their Agents'](#). You can find the proposed redlining in Attachment B.

#### CP Consultation Question

Do you agree that the draft redlining delivers the CP1538 proposed solution?  
*If 'No', please provide your rationale.*

We invite you to give your views using the response form in Attachment B

## 4 Impacts and Costs

### BSC Party & Party Agent impacts and costs

There will be no impact on BSC or participant systems. The change is a document only change. Any Party wishing to receive TERRE data in Tibco messages will be able to configure their systems to receive the messages containing TERRE data.

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Any Party using the Tibco, API or Data Push services	There will be no direct impact, but CP1538 will clarify that Parties will be able to receive the 'AD – RR Activation Data Tibco' message or request it through the API or Data Push services

### Central impacts and costs

#### Central impacts

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none"><li><a href="#">NETA IDD part 1 document 'Interfaces with BSC Parties and their Agents'</a></li></ul>	<ul style="list-style-type: none"><li>None</li></ul>

#### Impact on BSC Settlement Risks

Impact on BSC Settlement Risks
There is no expected impact on Settlement Risks from this change.

#### Central costs

The central implementation costs for CP1538 will be less than £1k to implement the document changes.

CP Consultation Questions
Will CP1538 impact your organisation? <i>If 'Yes', please provide a description of the impact(s) on your organisation and any activities which you will need to undertake between the approval of CP1538 and the CP1538 Implementation Date (including any necessary changes to your systems, documents and processes). Where applicable, please state which of the roles that you operate as will be impacted and any differences in the impacts between each role.</i>
Will your organisation incur any costs in implementing CP1538? <i>If 'Yes', please provide details of these costs, how they arise and whether they are one-off or on-going costs.</i>
We invite you to give your views using the response form in Attachment B

## 5 Implementation Approach

### Recommended Implementation Date

The ISG recommend an Implementation Date of:

- 1 April 2021 as part of the ad-hoc April 2021 BSC release. To be ready as soon as possible in case of TERRE implementation.

[If there's a reason were recommending that date, add a sentence here]

#### CP Consultation Question

Do you agree with the proposed implementation approach for CP1538?

*Please provide your rationale.*

We invite you to give your views using the response form in Attachment B

### ISG's initial views

We presented the progression paper to the ISG at its meeting on Tuesday 1 December 2020 ([ISG236/02](#)).

The ISG noted that CP1538 has been raised, and noted the proposed progression time table, with no additional comments.

## Appendix 1: Glossary & References

### Acronyms

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

Acronyms	
Acronym	Definition
CP	Change Proposal
CPC	Change Proposal Circular
IDD	Interface definition and design
ISG	Imbalance Settlement Group
NETA	New electricity trading arrangements
TERRE	Trans-European Replacement Reserve Exchange

### 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	CP1517 change page	<a href="https://www.elexon.co.uk/change-proposal/cp1517/">https://www.elexon.co.uk/change-proposal/cp1517/</a>
3	P344 change page	<a href="https://www.elexon.co.uk/mod-proposal/p344/">https://www.elexon.co.uk/mod-proposal/p344/</a>
4, 5	NETA IDD Part 1 Document	<a href="https://www.elexon.co.uk/csd/neta-programme-interface-definition-and-design-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/</a>
8	ISG meeting 236	<a href="https://www.elexon.co.uk/meeting/isg236/">https://www.elexon.co.uk/meeting/isg236/</a>