

CP1471 'Alignment of the CRA URS to the NETA IDD'

ELEXON



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About This Document

This document is the CP1471 Final Change Proposal (CP) Report which ELEXON has published following the final decision from the Imbalance Settlement Group (ISG) to approve CP1471.

There are two 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 final decision on whether to approve this change.
- Attachment A contains the approved redlined changes to deliver the CP1471 solution.

CP1471
Final CP Report

21 September 2016

Version 1.0

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1 Why Change?

What is the issue?

The Central Registration Agent (CRA) User Requirement Specification (URS) provides a complete specification of the requirements for the service within the New Electricity Trading Arrangements (NETA) programme.

However, a number of discrepancies have been identified between the CRA URS and the content of the NETA Interface Definition and Design (IDD) documents.

2 Solution

Approved solution

[CP1471 'Alignment of the CRA URS to the NETA IDD'](#) was raised by ELEXON on 12 August 2016. This CP will make a Housekeeping Change¹ to address inconsistencies within the CRA URS, to ensure that it is correctly aligned with the NETA IDD documents.

Discrepancies have been identified in four sections of the CRA URS; Sections 5.13, 5.14, 5.21, and 5.23. An overview of the required amendments to these sections is outlined below.

Section 5.13 CRA-F013: BM Unit Registration

Currently the functional requirements under Section 5.13 states that, where registration is accepted, the CRA system shall:

- calculate the Balancing Mechanism (BM) Unit Credit Assessment Export Capacity (BMCAEC) and Production/Consumption status; and
- trigger the sending of the of a Credit Assessment Export Capability Report (CRA-I017).

However, this does not reflect operational practice. The current operational practice is for the system to:

- calculate the BMCAEC;
- calculate the BM Unit Credit Assessment Import Capability (BMCAIC) and Production / Consumption status; and
- trigger the sending of an Issue BM Unit Registration Data Report (CRA-I015) and an Issue Registration Report (CRA-I014).

CP1471 will introduce references to the calculation of the BMCAIC, and the triggering of the CRA-I015 and CRA-I014 data flows into the CRA URS.

¹ BSCP40 'Change Management' defines a Housekeeping CP as "a Change Proposal which, if approved, would result in a Housekeeping Change to one or more Configurable Items in the Baseline Statement". It defines a Housekeeping Change as "the correction of manifest errors, minor errors and inconsistencies, including typographical errors (e.g. punctuation errors, spelling mistakes, incorrect font, incorrect capitalisation) incorrect cross-referencing, and the removal of redundant text".

Currently, under the current BSC baseline, the CRA does not send a CRA-I017 Report as outlined in the CRA URS. This requirement is satisfied instead by sending a CRA-I015 data flow to Energy Contract Volume Aggregation Agent (ECVAA), and a CRA-I014 data flow to BSC Parties.

However, there is still a requirement in the NETA IDD Part 2 documents that the CRA 'may from time to time issue the Credit Assessment Export Capability Report (CRA-I017) to the Settlement Administration Agent (SAA) and ECVAA Services'. CP1471 will add a reference to this requirement into the CRA URS.

Finally, there is currently no mention in the 'Output Interfaces' of the CRA-I014 data flow in the CRA URS, so CP1471 will include it in the list of output interfaces under the 'Interfaces' section of the CRA URS.

Section 5.14 CRA-F014: View / Maintain BM Unit Registration

Currently the functional requirements under Section 5.14 state that, where a registration is accepted, the CRA system shall:

- calculate the BMCAEC and Production/Consumption status; and
- trigger the sending of the Credit assessment Export Capability Report (CRA-I017).

However, this does not reflect operational practice.

The changes under CP1471 will make reference to the calculation of the BMCAIC, and the triggering of the CRA-I015 and CRA-I014 data flows in the CRA URS.

Furthermore, CP1471 will add a reference to the CRA URS to indicate that the CRA may from time to time issue the CRA-I017 dataflow.

Finally, there is also no mention in the 'Output Interfaces' of the CRA-I017 data flow in the CRA URS, so CP1471 will include it to the list of output interfaces under the 'Interfaces' section.

Section 5.21 CRA-F020: Maintain Credit Assessment Load Factor

Currently the functional requirements under Section 5.21, states the new BMCAEC and BMCAIC for all BM Units shall subsequently be distributed as per the requirements of CRA-I017. However, as CRA-I017 is an interface and not a requirement. The reference will be amended to correctly refer to the requirements of CRA-F013 and CRA-F014.

Secondly, CP1471 will add a reference to indicate that 'the CRA may from time to time issue the CRA-I017 dataflow'.

Finally, there is no mention of the 'Output Interfaces' for the CRA-I014 and CRA-I015 data flows, so CP1471 will include it in the list of output interfaces under the 'Interfaces' section of the CRA URS.

Section 5.23 CRA-F022: Issue Credit Assessment Capability

Currently the functional requirements under Section 5.23 reflect those outlined in Section 5.21.

The functional requirements under Section 5.23, states the new BMCAEC and BMCAIC for all BM Units shall subsequently be distributed as per the requirements of CRA-I017. However, as CRA-I017 is an interface and not a requirement. The reference will be amended to correctly refer to the requirements of CRA-F013 and CRA-F014.

Secondly, CP1471 will add a reference to indicate that 'the CRA may from time to time issue the CRA-I017 dataflow'.

Finally, there is no mention of the 'Output Interfaces' for the CRA-I014 and CRA-I015 data flows, so CP1471 will include it in the list of output interfaces under the 'Interfaces' section of the CRA URS.

Proposer's rationale

CP1471 will address the misalignment between the CRA URS and the NETA IDD documents. This will ensure that the CRA URS and the NETA IDD documents are consistent, and that the CRA URS correctly outlines what the BSC central systems and BSC Agents deliver. This will in turn ensure that there is no risk of errors arising due to discrepancies.

Approved redlining

Attachment A contains the approved changes to the CRA URS to deliver CP1471.

3 Impacts and Costs

Central impacts and costs

CP1471 will require an update to the CRA URS. No central system changes will be required for this CP.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">CRA URS	<ul style="list-style-type: none">None

The central implementation costs for CP1471 will be approximately £240 (one ELEXON working day) to implement the document changes.

BSC Party & Party Agent impacts and costs

CP1471 will not impact any BSC Parties or Party Agents as this is a Housekeeping Change.

As CP171 is a Housekeeping CP it does not require a CP Consultation as there are no impacts or costs on participants to implement the changes.

4 Implementation Approach

Approved Implementation Date

CP1471 will be implemented on **23 February 2017** as part of the February 2017 BSC Systems Release.

5 Final Committee Views and Decision

ISG's final views

The ISG considered CP1471 at its meeting on 20 September 2016 ([ISG185/04](#)). The ISG did not make any comments.

Final decision

The ISG **APPROVED** CP1471 for implementation on 23 February 2017 as part of the February 2017 BSC Systems Release.

Appendix 1: Glossary & References

Acronyms

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

Acronyms	
Acronym	Definition
BM	Balancing Mechanism
BMCAEC	BM Unit Credit Assessment Export Capacity
BMCAIC	BM Unit Credit Assessment Import Capability
BSC	Balancing and Settlement Code (<i>Industry Code</i>)
CP	Change Proposal
CRA	Central Registration Agent (<i>BSC Agent</i>)
ECVAA	Energy Contract Volume Aggregation Agent (<i>BSC Agent</i>)
IDD	Interface Definition Document (<i>Industry Code Subsidiary Document</i>)
ISG	Imbalance Settlement Group (<i>Industry Code Subsidiary Document</i>)
NETA	New Electricity Trading Arrangements
URS	User Requirements Specification (<i>Industry Code Subsidiary Document</i>)
SAA	Settlement Administration Agent (<i>BSC Agent</i>)

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	CP1471 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp1471/
6	ISG185 page on the ELEXON website	https://www.elexon.co.uk/meeting/isg-185/?from_url=https://www.elexon.co.uk/events-calendar-item/isg-185/