

CP1517 'Changes to BSC Configurable Items for the TERRE Final Implementation Date'



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Contents

| | | |
|----------|--|----------|
| 1 | Why Change? | 2 |
| 2 | Solution | 3 |
| 3 | Impacts and Costs | 5 |
| 4 | Implementation Approach | 7 |
| | Appendix 1: Glossary & References | 8 |

About This Document

The purpose of this CP1517 CP Consultation is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1517. The ISG and SVG will then consider the consultation responses before making a decision on whether or not to approve CP1517.

There are fourteen parts to this document:

- This is the main document. It provides details of the solution, impacts, costs, and proposed implementation approach.
- Attachments A contains the CP1517 Proposal Form
- B-L contain the proposed redlined changes to deliver the CP1517 solution.
- Attachment M 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.

1 Why Change?

P344 'Project TERRE' Background

The changes to BSC Section H2.5 'General' for Approved Modification [P344 'Project TERRE implementation into GB market arrangements'](#) sets out two implementation dates:

- The P344 Relevant Implementation Date, which was 28 February 2019 as part of the February 2019 ; and
- The P344 Final Implementation Date, defined as the date specified in the P344 Final Implementation Date Notice.

On the Relevant Implementation Date P344 was implemented into the BSC. A suite of Configurable Items, where the solution was known, were also implemented on this date to deliver the intent of P344. However, most of the CI changes related to the P344 BSC Central System changes were not implemented on the Relevant Implementation Date as the system design work had not completed by this date. It should also be noted that many of the P344 BSC provisions do not become effective until the P344 Final Implementation Date.

Under Section H2.5.1, changes to BSCP603 (and, if necessary, a revised BSCP602) will become effective on the P344 Final Implementation Date, which has yet to be notified by the National Electricity Transmission System Operator (NETSO). These changes will be attributed to "P344" in the Amendment Record.

What is the issue?

There are several BSC CIs which need to be amended to give full effect to the TERRE solution that could not be developed in time to become effective on 28 February 2019, or which should only become effective on the TERRE Final Implementation Date. This is because the changes relate to the new and amended software or the new BSC Services that will be introduced on that date.



What is P344 'Project TERRE'?

P344 'Project TERRE' aims to establish a pan-European market for Balancing Energy. The project seeks to design and develop a central platform to facilitate the close to real-time exchange of Replacement Reserves (balancing energy products) between Transmission System Operators (TSOs) in participating EU Member States.

Proposed solution

CP1517 was raised by ELEXON on 17 May 2019. It seeks to amend the CIs mentioned below to give full effect to the TERRE solution that could not be developed in time to become effective on 28 February 2019, or which should only become effective on the TERRE Final Implementation Date.

The proposed solution is to:

- amend BSCP01 to include TERRE processes in the overview of Trading Arrangements;
- amend BSCP18 to include the process for Corrections to TERRE Acceptances;
- amend the Communications Requirements Document to describe how VLPs should send and receive TERRE information;
- amend the CVA Data Catalogue to include the relevant changes to NETA IDD Part 1;
- amend the SVA Data Catalogue to include the P0291 data flow 'Daily Activations Report';
- amend the Reporting Catalogue to capture the relevant changes to Section V for TERRE;

Amend the NETA IDD Part 1 Document and Spreadsheet to show:

- the structure of the amended SAA-I014, sub-flow 1, Settlement Report for BSC Parties;
- the structure of the new sub-flow 4 of the SAA-I014, Settlement Report, for Virtual Lead Parties;
- the amended data sent to BSC systems by the NETSO; and
- the new and amended Valid Sets, Flow Roles, Groups and Data Items used by the new and amended data flows in both the NETA IDD Part 1 Spreadsheet and the NETA IDD Part 2 Spreadsheet;

Amend the NETA IDD Part 2 Document and Spreadsheet to show:

- the new structure of the SAA-I014, sub-flow 2, Settlement Report received by the NETSO and BSCCo;
- the new "Stage 2" data flows;
- the new "Internal" data flows; and
- the new Data Items used by the amended data flows in the NETA IDD Part 2 Spreadsheet.

As the above CIs are defined as Category 1 in BSCP40 'Change Management', the changes to these CIs will be issued with this CP as part of the Industry Consultation.

Amend all impacted Service Descriptions and User Requirements Specifications to reflect the revised service requirements and functionality for P344 'Project TERRE'. As these are Category 2 CIs, these changes will be taken through the industry review and Panel Committee approval process if the CP is approved. The CP will be brought for decision to

the Imbalance and Settlement Group (ISG) Tuesday 23 July 2019 and the Supplier Volume Allocation Group (SVG) on Tuesday 2 July 2019.

These BSC CIs cannot be attributed to "P344" in the Amendment Record, as BSC Section H 'General' 2.5.1(c) does not cover these BSC CIs. As a result, a separate Change Proposal is required.

Proposer's rationale

CP1517 is required to ensure that the remaining BSC Configurable Items to deliver the intent of the P344 solution are implemented by the P344 Final Implementation Date.

CP Consultation Question

Do you agree with the CP1517 proposed solution?

Please provide your rationale.

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

Proposed redlining

Attachments B-L contain the proposed redlined changes for CP1517.

CP Consultation Question

Do you agree that the draft redlining delivers the CP1517 proposed solution?

If 'No', please provide your rationale.

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

3 Impacts and Costs

Central impacts and costs

Central impacts

CP1517 will require document only changes to lists of impacted Category 1 and Category 2 BSC Configurable Items detailed in this Section 3; with no BSC Central System changes required. All the related software changes are being delivered under P344 Project TERRE.

| Central Impacts | |
|---|--|
| Document Impacts | System Impacts |
| <p>The impacted Category 1 BSC Configurable Items are:</p> <ul style="list-style-type: none">• BSCP01• BSCP18• NETA IDD Part 1 Document and Spreadsheet• NETA IDD Part 2 Document and Spreadsheet• CVA Data Catalogue• SVA Data Catalogue• Reporting Catalogue <p>The impacted Category 2 BSC Configurable Items are:</p> <ul style="list-style-type: none">• BMRA Service Description• BSC AUDIT Service Description• ECVAA Service Description• FAA Service Description• SAA Service Description• SVAA Service Description• BMRA User Requirements Specification• ECVAA User Requirements Specification• FAA User Requirements Specification• SAA User Requirements Specification• SVAA User Requirements Specification | <ul style="list-style-type: none">• Delivered as part of the P344 system changes |

Central costs

The central implementation costs for CP1517 will be approximately £960 (four ELEXON Working Days to implement the necessary document changes).

BSC Party & Party Agent impacts and costs

Participant impacts

The anticipated impacts on Market Participant is outline in the table below; however, we seek to clarify this through this CPC consultation.

| BSC Party & Party Agent Impacts | |
|---------------------------------|--|
| BSC Party/Party Agent | Impact |
| NETSO | Receiving new SAA-I014 |
| Virtual Lead Parties | Receiving SAA-I014; submitting and receiving new TERRE flows |
| Suppliers | Receiving new TERRE flows |

CP Consultation Questions

Will CP1517 impact your organisation?

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 CP1517 and the CP1517 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.

Will your organisation incur any costs in implementing CP1517?

If 'Yes', please provide details of these costs, how they arise and whether they are one-off or on-going costs.

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

4 Implementation Approach

Recommended Implementation Date

The implementation date for these TERRE-related CIs is the Final TERRE Implementation Date, which the NETSO is required to notify to the BSC Panel.

CP Consultation Question

Do you agree with the proposed implementation approach for CP1517?

Please provide your rationale.

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

Appendix 1: Glossary & References

Acronyms

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

| Acronyms | |
|----------|---|
| Acronym | Definition |
| BMRA | Balancing Mechanism Reporting Agent |
| CVA | Central Volume Allocation |
| ECVAA | Energy Contract Volume Aggregation Agent |
| FAA | Funds Administration Agent |
| SVAA | Supplier Volume Allocation Agent |
| SVG | Supplier Volume Allocation Group |
| NETSO | National Electricity Transmission System Operator |
| ISG | Imbalance Settlement Group |
| TERRE | Trans-European Replacement Reserves 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 | Webpage for P344 'Project TERRE' | https://www.elexon.co.uk/mod-proposal/p344/ |