CP Progression Paper

'Adding P-flows and a testing process to the Virtual Lead Party (VLP) Market Entry Process'

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About This Document

This document provides information on a new Change Proposal and outlines our proposed progression timetable for this change, including when it will be issued for CP Consultation in the next suitable Change Proposal Circular (CPC) batch.

We are presenting this paper to the ISG and SVG on 7 December 2021 to capture any comments or questions from Committee Members on this CP before we issue it for consultation.

There are four parts to this document:

- This is the main document. It provides a summary of the solution, impacts, anticipated costs, and proposed implementation approach, as well as our proposed progression approach for this CP.
- Attachment A contains the CP proposal form.
- Attachments B and C contain the proposed redlined changes to deliver the CP solution.

Committee

Imbalance Settlement Group (ISG) and Supplier Volume Allocation Group (SVG)

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1 Summary

Why change?

The Balancing and Settlement Code Procedure (BSCP) that details the arrangements for Central Volume Allocation (CVA) Qualification Testing, requesting and obtaining the right for Qualification Testing, and Reporting Qualification status is BSCP70 'CVA Qualification Testing for Parties and Party Agents'.

Balancing and Settlement Code (BSC) Parties and Party Agents use a Qualification Testing Service (QTS) to complete CVA Qualification Testing. Virtual Lead Parties (VLPs) are one of the parties that use the QTS. However, there is no documented process for VLPs requesting to book in for testing of P-flows. Further, the scope of P-flows, which need to be tested by VLPs, is not currently defined in the BSCP70 and CRD documents.

The missing test request process and P-flows in the BSCP70 and the CRD creates inefficiencies in the CVA testing exercise for VLPs during the Market Entry process.

CVA Qualification testing

Central Volume Allocation (CVA) Qualification testing gives assurance that a BSC Party or Part Agent can communicate with the relevant CVA BSC Agents using data flows relating to the BSC Party's role or the specific Party Agent.

Solution

This Change Proposal seeks to update BSCP70 and the Communication Requirements Document (CRD) to include a clear process that enables VLPs to request the use of the QTS to test P-flows. It will also adapt BSCP70 to contain a list of P-flows.

Additionally, the documents will be updated to reference the P0287 'Secondary Half Hourly Delivered Volumes' data flow, which is a flow sent to Suppliers as well as the P0285 'MSID Pair Delivered Volume Exception Report' and P0288 'Secondary Half Hourly Consumption Volumes' flow for VLPs. These flows can be sent as dummy files upon request.

Impacts and costs

This change has a positive impact on VLPs by providing a single document that enables them to test all relevant data flows during the Market Entry process.

This change affects BSCP70 and the Communication Requirements Document.

The central implementation cost for this CP will be less than £4,000 to make the relevant document updates and to create a P0287 data flow which is sent from VLPs to Suppliers as a dummy file upon request.

Implementation

The CP is proposed for implementation on 30 June 2022 as part of the standard June 2022 Balance Settlement Code (BSC) Release.

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2 Why Change?

What is the issue?

BSCP70 'CVA Qualification Testing for Parties and Party Agents details the arrangements for Central Volume Allocation (CVA) Testing, where Parties such as VLPs and Suppliers go through a testing exercise as part of the Market Entry process to demonstrate their compatibility with the Balancing and Settlement Code (BSC) Central Systems.

VLPs and Suppliers make use of the QTS to complete the CVA testing process, and recently through an internal change request, the QTS was updated to support the P-flow testing exercise.

However, the BSCP70 document that outlines the process for CVA testing does not currently define a formal process for VLPs to request testing of P-Flows.

The missing test request process and P-flows in the BSCP70 document introduces inefficiencies to the CVA testing process for VLPs during the Market Entry process.

Virtual Lead Party

An independent aggregator that controls (potentially on behalf of a third party) power generation and/or electricity demand from a range of assets for the purposes of selling Balancing Services to National Grid ESO.

Background

The Balancing and Settlement Code Procedure (BSCP) that details the arrangements for Central Volume Allocation (CVA) Qualification Testing, requesting and obtaining the right for Qualification Testing, and Reporting Qualification status is BSCP70 'CVA Qualification Testing for Parties and Party Agents'.

The document specifies the interdependencies and timetable for the CVA Qualification testing which all BSC Parties and Party Agents as required by Section O 'Communications Under the Code' must undergo to demonstrate the required ability to communicate with BSC Central Systems.

CVA Qualification Testing for Parties and applicable Party Agents

CVA Qualification applies to all BSC Parties, and Party Agents who interact with BSC Central Systems (for the purpose of this document, these Party Agents shall be termed 'applicable Party Agent(s)'). CVA Qualification testing assures that a BSC Party or an applicable Party Agent can successfully communicate with the BSC Central Systems using the data flows as specified in Section 5 'Communications Requirement Document'

Parties and Party Agents use the QTS to complete the CVA Qualification Testing. VLPs are existing users of the QTS. However, they do not currently have a process to request to use the service to test P-flows, and the scope of P-flows that must be tested is not defined in the BSCP70 document.

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3 Solution

Proposed solution

This CP proposes to make changes to BSCP70 and CRD to provide a process that enables VLPs to request the use of the QTS for the purpose of testing P-flows, and updating the document to reference the P0287, P0285 and P0288 data flows that can be sent as dummy files. The changes include:

- Adding a list of all existing P-flows in the BSCP70 Document;
- Include a new process in the BSCP70 document that enable VLPs to request the use of the QTS to test P-flows;
- Reference the P0287, P0285 and P0288 data flows that can be sent as dummy files; and
- Specify to the VLPs, all of the P-flows that require testing within the CRD.

Proposer's rationale

BSCP70 currently does not provide a process for VLPs to complete testing of P-flows. This makes the Market Entry application process for VLPs slow and inefficient.

Updating the BSCP70 to include the P-flow testing information will improve the Market entry application process for VLPs. It will also make the BSCP70 a single point of reference for all Market Entry testing activities and align it with the existing QTS process for all Parties and Party Agents.

Proposed redlining

BSCP70 and Communication Requirements Document (CRD) will be amended as part of this Change Proposal. Please see Attachments B and C.

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4 Impacts and Costs

BSC Party & Party Agent impacts and costs

Participant impacts

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Virtual Lead Parties	VLPs will now be able to request testing of P-flows via the QTS request form found in the BSCP70 document

Central impacts and costs

Central impacts

This change will require updates to BSCP70, Communication Requirement Document, and the Qualification Testing Service. The QTS is not a central system therefore this change has no impact on the BSC Central Systems.

Central Impacts	
Document Impacts	System Impacts
• BSCP70 'CVA Qualification Testing for Parties and Party Agents. • Business Definition Documents 'Communication Requirements Document	• None

Impact on BSC Settlement Risks

Impact on BSC Settlement Risks
Elexon anticipates no impact on Settlement Risks

Central costs

The central implementation costs for the CP will be less than £4,000. This includes:

- Less than £1000 to implement the relevant document changes; and
- £2622 to implement the relevant system (not a Central BSC system) changes.

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5 Implementation Approach

Recommended Implementation Date

The CP is proposed for implementation on 30 Jun 2022 as part of the standard June 2022 BSC Release, in order to allow for the implementation of the associated system changes in the QTS.

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6 Proposed Progression

Progression timetable

The table below outlines the proposed progression plan for the CP:

Progression Timetable	
Event	Date
CP Progression Paper presented to ISG for information	7 December 2021
CP Progression Paper presented to SVG for information	7 December 2021
CP Consultation	13 December 2021– 14 January 2022
CP Assessment Report presented to ISG for decision	1 February 2022
CP Assessment Report presented to SVG for decision	1 February 2022
Proposed Implementation Date	30 June 2022

CP Consultation questions

We intend to ask the standard CP Consultation questions for the CP. We do not believe any additional questions need to be asked for this CP.

Standard CP Consultation Questions
Do you agree with the CP proposed solution?
Do you agree that the draft redlining delivers the CP proposed solution?
Will the CP impact your organisation?
Will your organisation incur any costs in implementing the CP?
Do you agree with the proposed implementation approach for this CP?

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7 Recommendations

We invite you to:

- **NOTE** the proposed progression timetable for the CP;
- **PROVIDE** any comments or additional questions for inclusion in the CP Consultation;
- **NOTE** that the CP will be presented to:
    - the ISG on 7 December 2021; and
    - the SVG on 7 December 2021.

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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
BSCP	Balancing and Settlement Code Procedure
CP	Change Proposal
CPC	Change Proposal Circular
CVA	Central Volume Allocation
ISG	Imbalance Settlement Group
QTS	Qualification Testing Service
SVG	Supplier Volume Allocation Group
VLP	Virtual Lead Parties

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	BSCP70 'CVA Qualification Testing for Parties and Party Agents	https://www.elexon.co.uk/documents/bsc-codes/bscps/bscp70-3/
2,4,5	Business Definition Documents 'Communication Requirements Document	https://www.elexon.co.uk/documents/bsc-codes/business-definition-documents/communication-requirements-document/
3	Section O 'Communications Under the Code'	https://www.elexon.co.uk/the-bsc/bsc-section-o-communications-under-the-code/

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