

CP Assessment Report

CP1556 ‘Adding P-flows and a testing process to the Virtual Lead Party (VLP) Market Entry Process’

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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 6
- Have 30 mins? Read all sections
- Have longer? Read all sections and the annexes and attachments

This document is the Change Proposal (CP) Assessment Report for CP1556 which Elexon will present to the ISG at its meeting on 1 February 2022 and the SVG at its meeting on 1 February 2022. The Committees will consider the proposed solution and the responses received to the CP Consultation before making a decision on whether to approve CP1556.

There are five 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 and SVG’s initial views on the proposed changes and the views of respondents to the CP Consultation.
- Attachment A contains the CP proposal form.



Committee

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

Recommendation

Approve

Implementation Date

30 June 2022
(June 2022 Release)



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- Attachments B and C contain the proposed redlined changes to deliver the CP1556 solution.
- Attachment D contains the full responses received to the CP Consultation.

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1. Summary



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.

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 [Communications Requirements Document \(CRD\)](#) 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.

Solution

CP1556 seeks to update BSCP70 and the 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

CP1556 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](#).

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The central implementation cost for CP1556 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

CP1556 is proposed for implementation on 30 June 2022 as part of the standard June 2022 BSC Release.

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Recommendation

We invite the **ISG** and **SVG** to:

- **APPROVE** the proposed changes to BSCP70 and the Communication Requirements Document; and
- **APPROVE** CP1556 for implementation on 30 June 2022 as part of the standard June 2022 BSC Release.

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2. Why Change?



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.

What is the issue?

[BSCP70 'CVA Qualification Testing for Parties and Party Agents'](#) details the arrangements for 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 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.

Background

BSCP70 specifies the arrangements for CVA Qualification Testing, requesting and obtaining the right for Qualification Testing, and Reporting Qualification status

The document outlines 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 of the 'Communications Requirements 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

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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

CP1556 proposes to make changes to BSCP70 and the 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 BSCP70;
- Include a new process in the BSCP70 document that enable VLPs and AMVLPs 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 and AMVLPs, 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 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.

4. Impacts and Costs

BSC Party & Party Agent impacts and costs

Participant impacts

VLPs and AMVLPs will need to update their internal process to reference the new test request process outlined in BSCP70.

BSC Party & Party Agent Impacts

BSC Party/Party Agent	Impact
Virtual Lead Parties	VLPs and AMVLPs will now be able to request testing of P-flows via the QTS request form found in the BSCP70 document.
Asset Metering Virtual Lead Parties	
Suppliers	Suppliers can request a copy of the P0287 'Secondary Half Hourly Delivered Volumes' dummy file.

Participant costs

Elxon anticipates no cost to Participants.

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

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

Central costs

The central implementation costs for CP1556 will be approximately £4,000. This includes:

- Less than £1,000 to implement the relevant document changes; and
- Approximately £2,000 to implement the relevant system (not a Central BSC System) changes.

5. Implementation Approach

Recommended Implementation Date

CP1556 is proposed for implementation on 30 June 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.

6. Initial Committee Views

ISG's initial views

CP1556 was presented to the ISG on [Tuesday 7 December 2021](#), with comments from one member.

The member asked if there was a way for Elexon to proactively encourage VLPs to self-assess themselves and confirm whether or not they are able to test P-flows before this CP were implemented. The member noted that this would promote visibility on what VLPs and AMVLPs are able to test. Furthermore, ensuring that all VLPs and AMVLPs are able to test the P-flows as required.

Elexon noted this comment and confirmed that it will be recommended to the team managing the CVA Qualification Testing Process. Whilst we can't enforce it before the implementation date, we can recommend it to VLPs.

SVG's initial views

This change was presented to the SVG committee on [Tuesday 7 December 2021](#), with comments from one member.

One member highlighted the missing AMVLP reference in the redlining. Elexon noted this comment and confirmed that the redlining will be updated to include AMVLPs.

The same member asked if Suppliers will be able to test P-flows. Elexon clarified that P0287 is the only P-flow that is relevant to Suppliers. Furthermore, the redlining specified that the P0287 flow will not be automatically generated in the QTS and as such, cannot be tested by Suppliers.

However, upon request, a sample P0287 file can be sent to the Supplier so that the flow's structure can be validated against their system.

7. Industry Views

This section summarises the responses received to the CP Consultation. You can find the full responses in Attachment D.

CP1556 received no responses to the Consultation questions, which ran from Monday 13 December 2021 to Friday 14 January 2022. Industry were reminded to respond.

We didn't expect many responses to the Consultation as the proposed changes impacts only two Party Agents and one BSC Party. However, no response to the low impact changes suggest that Industry were comfortable with the proposed changes.

Comments on the proposed redlining

We did not receive any comments on the proposed redlining.

8. Recommendations

We invite the **ISG** and **SVG** to:

- **APPROVE** the proposed changes to BSCP70 and the Communication Requirements Document for CP1556; and
- **APPROVE** CP1556 for implementation on 30 June 2022 as part of the standard June 2022 Release.

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Appendix 1: Glossary & References

Acronyms

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

Acronyms	
Acronym	Definition
AMVLPs	Asset Metering Virtual Lead Parties
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
VLPs	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.

[ISG250, SVG252](#)

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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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