

CP Progression Paper

CP1478 'Automate the loading of the DF Matrix'

ELEXON



Committee

Supplier Volume Allocation Group



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About This Document

This document provides information on new Change Proposal (CP) CP1478 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 capture any comments or questions from Supplier Volume Allocation Group (SVG) Members on this CP before we issue it for consultation.

There are three 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 CP1478 proposal form.
- Attachment B contains the proposed redlined changes to deliver the CP1478 solution.

SVG190/04

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1 Why Change?

What is the current process?

When the Trading Dispute Committee (TDC) upholds a Trading Dispute, ELEXON informs the Supplier Volume Allocation Agent (SVAA) of the affected Data Aggregators (DAs), Grid Supply Point (GSP) Groups and Settlement Days. This happens on a monthly basis following the TDC meeting through a letter from ELEXON to the SVAA. This letter often includes information on several Trading Disputes.

The SVAA uses the information in the letter to manually create a Dispute Final (DF) matrix (also known as a DF Standing Data Control Matrix), which is uploaded into the SVAA system. This allows DAs which have been involved in a Trading Dispute to submit corrected data for the affected GSP Group(s) for the dispute period. This updated data is then used to perform a Post-Final Settlement Run (PFSR). The SVAA will not accept any data that does not relate to the Trading Disputes that are detailed in the DF matrix (e.g. if it is outside the specified date range).

DA686

Trading Dispute DA686 was caused by a manual error that affected the Post-Final Settlement Run for 41 Settlement Days. The manual error related to the SVAA operator erroneously removing a BSC Party from the standing data table that designated it as operating in the GSP Group. This resulted in Half Hourly (HH) consumption being understated by 144,000MWh, causing Non-Half Hourly (NHH) Suppliers to overpay their Trading Charges. ELEXON calculated the total materiality of the Trading Dispute to be over £6 million.

What is the issue?

The current data input process is manual and prone to human error. Errors such as that which led to DA686 would be less likely with an automated data input process.

Proposed solution

ELEXON raised [CP1478 'Automate the loading of the DF Matrix'](#) on 22 November 2016. The CP proposes that ELEXON will provide an input file for the SVAA with the required information for the DF matrix. This will replace the current letter. The SVAA will load the input file directly into the system automatically updating the DF matrix. This will replace the current manual entry process of inputting the DF matrix into the system. However, it will remain possible for an operator to manually edit the data in the rare instances that may require such intervention. The input file will also be able to facilitate blanket Non Half Hourly (NHH) runs when all NHHDA's are authorised to submit PFSR files for all GSP Groups and Settlement Days. All existing functionality relating to the subsequent handling of this data, once loaded, will be unchanged by this CP.

ELEXON will put in place a new internal process to ensure there are sufficient checks and reviews of the file before it is sent to the SVAA.

Proposer's rationale

Automating the loading of approved dispute information into the SVAA system will reduce the risk of errors entering Settlement as a result of human error when the DF matrix is manually updated. This will prevent the need for further action to correct such errors and avoid the impacts these errors have on participants.

Proposed redlining

The proposed redlining to the SVAA User Requirements Specification (URS) to deliver CP1478 can be found in Attachment B.

3 Impacts and Costs

Central impacts and costs

Central impacts

CP1478 will require changes to the SVAA system to be able to implement the proposed solution. This CP will also require updates to the SVAA URS. You can find the proposed changes in Attachment B. The lower-level SVAA system documentation will be updated as part of the implementation of this CP.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">SVAA User Requirements Specification	<ul style="list-style-type: none">SVAA

Central costs

The central implementation costs for CP1478 will be approximately £21,000. These costs are required to develop, test and deploy the SVAA system changes, as well as for implementing the changes to ELEXON's internal processes and the relevant document changes.

BSC Party & Party Agent impacts and costs

We do not expect any direct impacts or costs on BSC Parties or Party Agents. However, we do expect this change to reduce the risk of errors and subsequent Trading Disputes, which would be of benefit to Parties and Party Agents. We seek confirmation of this through the CP Consultation.

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
-	No BSC Party or Party Agent impacts

4 Implementation Approach

Recommended Implementation Date

CP1478 is proposed for implementation on **2 November 2017**, as part of the November 2017 BSC Release. This is the next available Release that this change can be included in.

5 Proposed Progression

Progression timetable

The table below outlines the proposed progression plan for CP1478:

Progression Timetable	
Event	Date
CP Progression Paper presented to SVG for information	06 Dec 16
CP Consultation	09 Jan 17 – 03 Feb 17
CP Assessment Report presented to SVG for decision	28 Feb 17
Proposed Implementation Date	02 Nov 17 (November 17 Release)

CP Consultation questions

We intend to ask the standard CP Consultation questions for CP1478. We do not believe any additional questions need to be asked for this CP.

Standard CP Consultation Questions
Do you agree with the CP1478 proposed solution?
Do you agree that the draft redlining delivers the CP1478 proposed solution?
Will CP1478 impact your organisation?
Will your organisation incur any costs in implementing CP1478?
Do you agree with the proposed implementation approach for CP1478?

6 Recommendations

We invite you to:

- **NOTE** that CP1478 has been raised;
- **NOTE** the proposed progression timetable for CP1478; and
- **PROVIDE** any comments or additional questions for inclusion in the CP Consultation.

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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
DA	Data Aggregator (<i>Party Agent</i>)
DF	Dispute Final
GSP	Grid Supply Point
HH	Half Hourly
NHH	Non Half Hourly
PFSR	Post-Final Settlement Run
SVAA	Supplier Volume Allocation Agent (<i>BSC Agent</i>)
SVG	Supplier Volume Allocation Group (<i>Panel Committee</i>)
TDC	Trading Disputes Committee (<i>Panel Committee</i>)
URS	User Requirements Specification

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
3	CP1478 webpage	https://www.elexon.co.uk/change-proposal/cp1478/