

CP Consultation

CP1590 'Enabling use of DTN agent appointments process for P434'

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Committee

Supplier Volume
Allocation Group (SVG)



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About This Document

You can find the definitions of the terms and acronyms used in this document in the [BSC Glossary¹](#).

The purpose of this Change Proposal (CP) Consultation is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1590. The SVG will then consider the consultation responses before making a decision on whether or not to approve CP1590.

There are four 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 SVG's initial views on the proposed changes.
- Attachment A contains the CP proposal form.
- Attachment B contains the proposed redlined changes to deliver the CP1590 solution
- Attachment C 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.



CP1590

CP Consultation

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¹ <https://www.elexon.co.uk/glossary/?show=all>



We suggest reading the following sections:

- Have 5 minutes?
Read section 1
- Have 15 minutes?
Read sections 1, 4, 5 and 6
- Have 30 minutes?
Read all sections
- Have longer? Read all sections and the annexes and attachments

Why change?

BSC Modification [P434 'Half Hourly Settlement for UMS Metering Systems'](#)² will require the retention of Non-Half Hourly Unmetered Supply (NHH-UMS) MSID in order to carry out the Change of Measurement Class (CoMC) of NHH-HH UMS MSIDs 12 months prior to the UMS Mandate Go Live Date. Under the current timetable, this date is April 2024.

[BSCP520 'Unmetered Supplies Registered in SMRS'](#)³ sections 3.1, 3.4 & 3.5 set out that if HH, the supplier must send appointment details to each supplier agent by issuing a D0155 Notification of new Meter Operator or Data Collector Appointment and Terms, and a D0148 Notification of Change to Other Parties. However, it does not stipulate the requirement for a D0011 'Agreement of Contractual terms' to be returned by response by each supplier agent.

Solution

To update BSCP520 Section 3.1 to reflect the Agent appointment Dataflows that should be used for Data Transfer Network (DTN) derived agent appointments, along with sections 3.4 and 3.5 for the same reasons.

Note: CP1590 does not mandate the use of DTN dataflow exchanges but only acts to enable choice for parties and party agents alike. This is to ensure parties who do not wish to use DTN derived agent appointment processes "Electronic or other agreed method" remains possible. Thereby allowing suppliers or party agents, who choose to communicate appointments outside of the DTN, to do so.

Impacts and costs

The estimated cost for CP1590 is <£2k for BSCCo. Elexon anticipates a low impact to the majority Suppliers. However, we will seek to confirm this through the CP consultation.

Implementation

An implementation date of 29 February 2024 as part of February 2024 release is recommended.

² <https://www.elexon.co.uk/mod-proposal/p434/>

³ <https://bscdocs.elexon.co.uk/bsc-procedures/bscp520-unmetered-supplies-registered-in-smrs>

2. Why Change?

What is the issue?

BSC Modification [P434 'Half Hourly Settlement for UMS Metering Systems'](#) will require the retention of NHH UMS MSID in order to carry out the Change of Measurement Class (CoMC) of NHH-HH UMS MSIDs 12 months prior to the UMS Mandate Go Live Date. Under the current timetable, this date is April 2024.

[BSCP520 'Unmetered Supplies Registered in SMRS'](#) sections 3.1, 3.4 & 3.5 set out that if the data is HH, the Supplier must send appointment details to each Supplier Agent by issuing a D0155 Notification of new Meter Operator or Data Collector Appointment and Terms, and a D0148 Notification of Change to Other Parties. However, it does not stipulate the requirement for a D0011 'Agreement of Contractual terms' to be returned by response by each supplier agent.

Furthermore, the Data Transfer Catalogue (DTC) does not reflect that these dataflows can be transmitted between the supplier (role code "X") & the Meter Administrator (Role Code "4") despite that in reality the DTN already facilitates the sending and receiving of these Market Messages. Consequently, this may be causing a constraint with suppliers Market Message Interactions system service providers who are likely to configure inbound & outbound DTN connection on the basis of the DTC, preventing suppliers from taking up the option of using the DTN.

In addition, there is no requirement set out in BSCP520 for the supplier to issue a D0289 'Notification of MC/EAC/PC' to its appointed HHDC, despite Elexon's published guidance that [BSCP502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'](#)⁴ makes no distinction between Metered & Unmetered, so suppliers should have bi-lateral conversations about the D0289 content. For clarity, BSCP502 does make a distinction as it outlines in Section 1.1 that "(BSCP502) in respect of Unmetered Supplies, covers the validation rules and data estimation for half hourly data, all other requirements, including data collection, are covered in BSCP520".

In practical terms, the reason why a D0289 is required is to enable data estimation if no calculated HH data is provided by the Meter Administrator for any reason upon the NHH UMS MSID becoming HH, as it is used to form the basis of Data Estimation method 'G' (as described under section 4.2.1 of BSCP502). Suppliers may be able to utilise information from its NHH trading arrangements to populate an accurate Profile Class (PC) & Estimated Annual Consumption (EAC) value, along with the HH UMS Measurement Class to achieve this. In the absence of a D0289 HHDC will be required to Default Period PCs Coefficient (DPCC) for PC 06 in line with Data Estimation method 'H'. Therefore, the D0289 provides a better HH estimate if it is required for any reason upon moving to HH settlement arrangements.

Background

The question of whether use of DTN for P434 CoMC was posed as part of the P434 consultation process. The majority of respondents stated that using the DTN would be the most appropriate method for bulk appointments, as it will reduce manual work and, although it would create additional costs, it would likely be a worthwhile investment. CP1590 aims to deliver the option, but not the mandate to use the DTN for the agent appointments process - in line with consultation feedback.

CP1590 will enable suppliers who may be considering the use of DTN derived Dataflows to meet the requirements to migrate their UMS portfolios over the 12 months up to the UMS

⁴ <https://bscdocs.elexon.co.uk/bsc-procedures/bscp502-half-hourly-data-collection-for-sva-metering-systems-registered-in-smrs>

mandate go live date, e.g. suppliers with large portfolios of NHH UMS MSIDs who are seeking to automate the CoMC of the relevant NHH UMS MSID to HH settlement.

In the absence of an industry defined procedure for the appointment of HH UMS supplier agents, it may prove very challenging for suppliers with thousands of MSIDs to utilise the existing manually derived processes to exchange information in their systems. In turn, this may increase the risk of suppliers failing to achieve the completion of NHH UMS NHH-HH CoMC activity by the UMS Mandate Go Live Date which is currently set for April 2025 - due to the sheer volume of MSIDs they are to complete without system automation driving the process.

3. Solution

Proposed solution

To update BSCP520 Sections 3.1 to reflect the Agent appointment Dataflows that should be used for DTN derived agent appointments, along with sections 3.4 & 3.5 for the same reasons.

Proposer's rationale

CP1590 does not mandate the use of DTN dataflow exchanges but only acts to enable choice for parties and party agents alike. This is to ensure that parties who do not wish to use DTN derived agent appointment processes "Electronic or other agreed method" are not obliged to. Suppliers or party agents who choose to communicate appointments outside of the DTN can continue to do so.

CP Consultation Question

Do you agree with the CP1590 proposed solution?

Please provide your rationale.

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

Proposed redlining

The proposed redlined changes to BSCP520 can be found via Attachment B.

CP Consultation Question

Do you agree that the draft redlining delivers the CP1590 proposed solution?

If 'No', please provide your rationale.

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

4. Impacts and Costs

BSC Party & Party Agent impacts and costs

As it is optional to use the proposed DTN data flow exchanges, Low impacts are anticipated to the majority of Suppliers. However, this will be confirmed through this CP consultation.

BSC Party & Party Agent Impacts	
BSC Party/Party Agent	Impact
Suppliers – Low impact	Suppliers wishing to utilise a DTN solution would need to ensure that their systems and processes support the receipt/generation of the flows referenced in the redlining, e.g., D0155, D0148 and D0011.

Central impacts and costs

Central impacts

Regarding BSCCo impacts, CP1590 is limited to BSCP520. Ellexon do not anticipate any internal System Impacts.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP520	<ul style="list-style-type: none">N/A

Impact on BSC Settlement Risks

Impact on BSC Settlement Risks
No direct impact on BSC Settlement.

Impact on Market-wide Half Hourly Settlement (MHHS)

Impact on MHHS
There are no anticipated impacts on MHHS.

Central costs

The central implementation costs for CP1590 will be approximately <£2k for BSCCo.

CP Consultation Questions

Will CP1590 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 CP1590 and the CP1590 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 CP1590?

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 C

5. Implementation Approach

Recommended Implementation Date

CP1590 is required to support processes that are required but not procedurally defined under the P434 decision for the commencement of moving UMS MSIDs into HH settlement in April 2024 -12 months prior to the UMS Mandate GoLive Date.

As this is a document only change to BSCP520, it is therefore recommend an implementation date of 29 February 2024, as part of February 2024 standard release.

CP Consultation Question
Do you agree with the proposed implementation approach for CP1590? <i>Please provide your rationale.</i>
We invite you to give your views using the response form in Attachment C

6. SVG's initial views

At their meeting on 7 November 2023 ([273/04⁵](#)) the SVG was invited to note the progression of the CP and provide any comments or additional questions for inclusion in the CP Consultation. It was also noted by the Lead Analyst that the dataflow D0261 'Rejection of Contractual terms' is included as part of the redlining for these instances.

The committee made no further comments nor suggested any additional consultation questions.

⁵ <https://www.elexon.co.uk/meeting/svg273/>