

CP Consultation

CP1562 ‘Amendment to the approved IDD changes for P375’

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Committee

Imbalance Settlement Group (ISG)



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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
- *You can find the definitions of the terms and acronyms used in this document in the [BSC Glossary](#)*

The purpose of this Change Proposal (CP) CP1562 CP Consultation is to invite BSC Parties, Party Agents and other interested parties to provide their views on the impacts and the merits of CP1562. The ISG will then consider the consultation responses before making a decision on whether or not to approve CP1562.

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 initial views on the proposed changes.
- Attachment A contains the CP proposal form.
- Attachments B and C contain the proposed redlined changes to deliver the CP1562 solution.
- Attachment D 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.



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1. Summary

Why change?

[P375 'Settlement of Secondary BM Units using metering behind the site Boundary Point'](#)¹ was approved by Ofgem on 24 February 2021 for implementation on 30 June 2022. The Imbalance Settlement Group (ISG) subsequently approved the Interface Definition and Design (IDD) Part 1 document and the IDD Part 1 spreadsheet, on 5 October 2021 ([ISG246/02](#))².

Through continued internal design discussions, it has been identified that a material change and some clarifications will be required to the IDD Part 1 document and spreadsheet.

If these changes and clarifications are not implemented, there is a risk that the information that was approved for the IDD Part 1 document and spreadsheet via P375, will be incorrectly referenced by the Virtual Lead Parties (VLPs) and Asset Metering Virtual Lead Parties (AMVLPs), thereby leading to the rejection of valid P0288 files that are received from the Supplier Volume Allocation Agent (SVAA).

Solution

CP1562 seeks to amend the P375 approved version of the IDD Part 1 word document and IDD Part 1 spreadsheet to provide clarification and correct the structure of the P0288 dataflow respectively.

Impacts and costs

CP1562 will have a positive impact on AMVLPs and HHDCs by clarifying the information in the relevant CSDs.

This is a document only change that affects the [NETA Interface Definition and Design: Part 1 – Interfaces with BSC Parties and their Agents](#)³ and [NETA Interface Definition and Design Part 1 spreadsheet: Interfaces with BSC Parties and their Agents](#)⁴. This change will not impact BSC Systems.

The central implementation cost for this CP will be less than £1,000 to make the relevant document updates.

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¹ <https://www.elexon.co.uk/mod-proposal/p375/>

² <https://www.elexon.co.uk/documents/groups/isg/2021-meetings/246-october/isg246-02-approval-of-p375-configurable-items-v1/>

³ <https://www.elexon.co.uk/csd/neta-programme-interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/>

⁴ <https://www.elexon.co.uk/csd/interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/>

Implementation

CP1562 is proposed for implementation on 30 June 2022 as part of the standard June 2022 BSC Release. This is to ensure the changes effected from the CP are implemented at the same time as the P375 changes.

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2. Why Change?

What is the issue?

The version of the IDD Part 1 document and IDD Part 1 spreadsheet amended for P375 were approved by the Imbalance Settlement Group (ISG) at their meeting on 5 October 2021 (ISG246/02).

Following design discussions with our service provider, we have identified that a material change will be required to the structure of v002 of the P0288 'Secondary Half Hourly Consumption Volumes' data flow currently specified in the Supplier Volume Allocation Agent (SVAA) tab of the IDD Part 1 spreadsheet.

Additionally, some clarifications to the IDD Part 1 document would be required, to improve the usability of the document.

If these changes are not implemented, the structure of v002 of the P0288 in the IDD Part 1 spreadsheet would be incorrect in the approved version of the IDD Part 1 spreadsheet for P375 and so VLP and AMVLP systems would incorrectly reject valid P0288 files received from the SVAA.

Background

P375, when implemented, will allow Metering Equipment situated 'behind' the defined Boundary Point to be used for Settlement purposes in place of the Boundary Point Meter. The intention of this change is to ensure the separation of balancing-related activities from imbalance-related activities for smaller assets on the Metering site, creating an avenue for more accurate balancing-energy volumes to be provided by the Balancing Service Provider (BSP).

As part of the solution from P375, the IDD Part 1 word document and IDD Part 1 spreadsheet were updated to outline some of the updated data flows and market participants, specifically introducing a new role type called the Asset Metering Virtual Lead Party (AMVLP). The NETA IDD Part 1 word document outlines the definition and design of interfaces between the BSC Service System and the BSC Parties and their Agents. The NETA IDD Part 1 spreadsheet contains the detailed record structure of those automatic interfaces referenced in the NETA IDD Part 1 document.

Both documents are important references for BSC Parties and their Agent in terms of their interactions with the BSC Service Systems. Therefore, it is imperative that the information contained in them are accurate.

3. Solution

Proposed solution

CP1562 proposes to update the NETA IDD Part 1 document and the NETA IDD Part 1 spreadsheet to provide clarity to HHDCs and AMVLPs. This includes:

- Amending the IDD Part 1 spreadsheet:
 - Change the structure of version 002 of the P0288 data flow;
- Amend the IDD Part 1 document to clarify:
 - the use of sequence number in the P0310 and P0311 data flow;
 - the purpose of the SVAA P-flows currently listed in the “SVAA” tab of the IDD Part 1 spreadsheet (Section 3.1.6);
 - all VLP data flows are also applicable to AMVLPs (in each of the new P-flows);
 - using “VLP” instead of “Virtual Lead Party”;
 - Asset Metering System Identifier (AMSID) is not required in ‘New’ instances of the P0297 data flow (but is required P0297s issued as an ‘Update’, ‘Change of Registrant’ or ‘ Deletion’); and
 - “Dxxxx” has now been assigned the “Data Transfer Catalogue (DTC) D-flow” number “D0390”.

Proposer’s rationale

The Proposer (Elexon) believes that these clarifications are required to give AMVLPs and HHDCs a more accurate information on the new data flow that is being introduced through P375.

Furthermore, this will ensure that the intent of P375’s solution is effective and maintained.

CP Consultation Question

Do you agree with the CP1562 proposed solution?

Please provide your rationale.

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

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Proposed redlining

NETA Programme, Interface Definition and Design: Part 1 – Interfaces with BSC Parties and their Agents and NETA Programme, Interface Definition and Design Part 1 spreadsheet: Interfaces with BSC Parties and their Agents will be amended as part of this CP. Please see Attachments B and C for more information.

CP Consultation Question

Do you agree that the draft redlining delivers the CP1562 proposed solution?

If 'No', please provide your rationale.

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

4. Impacts and Costs

BSC Party & Party Agent impacts and costs

Participant impacts

CP1562 is expected to impact VLPs, AMVLPs, HHDCs and HHDA who, through this change, will have access to all of the necessary data flow information, including the new P-flows being introduced through P375.

BSC Party & Party Agent Impacts

BSC Party/Party Agent	Impact
Virtual Lead Parties (VLPs)	VLPs will be enabled to design their systems to be able to validate and process v002 of the P0288 data flow.
Asset Metering Virtual Lead Parties (AMVLPs)	AMVLPs will be enabled to design their systems to be able to validate and process v002 of the P0288 data flow. Also, it will ensure that new P-flows for P375 are defined consistently between the IDD Part 1 document and the IDD Part 1 spreadsheet.
Half Hourly Data Collectors (HHDCs)	HHDCs will be aware of the new D0390 data flow to the SVAA, which will allow HHDCs to use the Retail Energy Code's (REC) EMAR (Energy Market Architecture Repository) Data Specification for the definition of the structure and contents of the data flow. Will allow HHDCs to process any P0310 or P0311 data flows received from SVAA.
Half Hourly Data Aggregators (HHDA)	Will allow HHDA to process any P0310 or P0311 data flows received from SVAA.

Participant costs

CP1562 is not expected to require process or system change from market participants. Therefore, it is not expected that market participants will incur any cost.

Central impacts and costs

Central impacts

CP1562 will require updates to the NETA IDD Part 1 document and spreadsheet which are documents only. Therefore, this change has no impact on the BSC Central Systems.

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Central Impacts

Document Impacts	System Impacts
<ul style="list-style-type: none">• NETA Programme, Interface Definition and Design: Part 1 – Interfaces with BSC Parties and their Agents• NETA Programme, Interface Definition and Design Part 1 spreadsheet: Interfaces with BSC Parties and their Agents	<ul style="list-style-type: none">• None

Central costs

The central implementation costs for this CP will be approximately £1,000 to implement the document only changes.

CP Consultation Questions

Will CP1562 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 CP1562 and the CP1562 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 CP1562?

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 D

5. Implementation Approach

Recommended Implementation Date

CP1562 is proposed for implementation on 30 June 2022 as part of the standard June 2022 BSC Release. This is to ensure the changes effected from the CP are implemented the same time as the P375 changes.

CP Consultation Question

Do you agree with the proposed implementation approach for CP1562?

Please provide your rationale.

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

6. Initial Committee Views

ISG's initial views

CP1562 was presented to the ISG at its meeting on [Tuesday 1 March⁵](#), with comments received from one member.

One member asked if the amendments will be made on the P375 approved IDD documents. Elexon responded and confirmed that the updates will be made to the P375 approved IDD documents. The same member commented it was helpful to be made aware of this, as their organisation had recently began reviewing the P375 approved version of the IDD, noting that they will review the amendments from CP1562 instead.

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⁵ <https://www.elexon.co.uk/meeting/isg251/>