

CP Progression Paper

Amendments to the approved IDD changes for P375

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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 provides information on a new Change Proposal (CP) 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 on 1 March 2022 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 solution for this CP.



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1. Summary

Why change?

[P375 'Settlement of Secondary BM Units using metering behind the site Boundary Point'](#) 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](#)).

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

This CP 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

This change 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](#) and [NETA Interface Definition and Design Part 1 spreadsheet: Interfaces with BSC Parties and their Agents](#). 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.

Implementation

This CP 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, hawse 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 to identify what an Asset has delivered for balancing purposes for Settlement of Secondary BMUs where these actions cannot be identified using 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.

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Proposed solution

This CP 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 for 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.

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.

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4. Impacts and Costs

BSC Party & Party Agent impacts and costs

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 (HHDAs)	Will allow HHDAs to process any P0310 or P0311 data flows received from SVAA.

Central impacts and costs

Central impacts

This change 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.

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 AgentsNETA Programme, Interface Definition and Design Part 1 spreadsheet: Interfaces with BSC Parties and their Agents	<ul style="list-style-type: none">None

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Impact on BSC Settlement Risks

Impact on BSC Settlement Risks

Elxon anticipates no impact on Settlement Risks.

Central costs

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

5. Implementation Approach

Recommended Implementation Date

This CP 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.

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	1 March 2022
CP Consultation	7 March 2022 – 1 April 2022
CP Assessment Report presented to ISG for decision	3 May 2022
Proposed Implementation Date	30 June 2022 (June 2022 Release)

CP Consultation questions

We intend to ask the standard CP Consultation questions for this 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 the CP?

7. Recommendations

We invite the ISG to:

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

Acronyms

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

Acronyms	
Acronym	Definition
AMSID	Asset Metering System Identifier
AMVLPs	Asset Metering Virtual Lead Parties
BSC	Balancing and Settlement Code
BSP	Balancing Services Provider
CPC	Change Proposal Circular
CSDs	Code Subsidiary Documents
DTC	Data Transfer Catalogue
EMAR	Energy Market Architecture Repository
HHDA	Half Hourly Data Aggregators
HHDCs	Half Hourly Data Collectors
IDD	Interface Definition and Design
ISG	Imbalance Settlement Group
NETA	New Electricity Trading Arrangement
REC	Retail Energy Code
SVAA	Supplier Volume Allocation Agent
VLPs	Virtual Lead Parties

Data flows and data items

Data flows and data items referenced in this document are listed in the table below.

Data Flows and Data Items	
Number	Name
D0390	Half Hourly Asset Metering System Metered Data
P0288	Secondary Half Hourly Consumption Volumes
P0297	Asset Registration

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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	P375 'Settlement of Secondary BM Units using metering behind the site Boundary Point'	https://www.elexon.co.uk/mod-proposal/p375/
2	ISG246/02	https://www.elexon.co.uk/documents/groups/isg/2021-meetings/246-october/isg246-02-approval-of-p375-configurable-items-v1/
2	NETA Interface Definition and Design: Part 1 – Interfaces with BSC Parties and their Agents	https://www.elexon.co.uk/csd/neta-programme-interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/
2	NETA Interface Definition and Design Part 1 spreadsheet: Interfaces with BSC Parties and their Agents	https://www.elexon.co.uk/csd/interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/
3	ISG246/02	https://www.elexon.co.uk/meeting/isg246/
4	NETA Programme, Interface Definition and Design: Part 1 – Interfaces with BSC Parties and their Agents	https://www.elexon.co.uk/csd/neta-programme-interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/
4	NETA Programme, Interface Definition and Design Part 1 spreadsheet: Interfaces with BSC Parties and their Agents	https://www.elexon.co.uk/csd/interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/
5	NETA Programme, Interface Definition and Design: Part 1 – Interfaces with BSC Parties and their Agents	https://www.elexon.co.uk/csd/neta-programme-interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/
5	NETA Programme, Interface Definition and Design Part 1 spreadsheet: Interfaces with BSC Parties and their Agents	https://www.elexon.co.uk/csd/interface-definition-and-design-part-1-interfaces-with-bsc-parties-and-their-agents/

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