

CP1432 'HH Default EAC by Measurement Class'



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Contents

1	Why Change?	2
2	Solution	3
3	Impacts and Costs	4
4	Implementation Approach	6
5	Initial Committee Views	6
	Appendix 1: Glossary & References	7

About This Document

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 CP1432. The Supplier Volume Allocation Group (SVG) will then consider the consultation responses before making a decision on whether or not to approve CP1432.

There are eight 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 CP1432 Proposal Form.
- Attachments B contain the proposed redlined changes to deliver the CP1432 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.

1 Why Change?

What is the HH Default EAC?

The Half Hourly (HH) Default Estimated Annual Consumption (EAC) is defined in Market Domain Data (MDD), and provided to Half Hourly Data Collectors (HHDCs) and Half Hourly Data Aggregators (HHDAAs). HHDCs use the HH Default EAC in the 'last resort' estimation method, as described by [BSCP502 'Half Hourly Data Collection for SVA Metering Systems in SMRS'](#) Section 4.2.1(h), and HHDAAs use the HH Default EAC when no data has been received from the expected HHDC.

The HH Default EAC is reviewed from time to time and is based on the average annual consumption across all metered HH Metering Systems, irrespective of Measurement Class.

What is the issue?

The implementation of [P272 'Mandatory Half Hourly Settlement for Profile Classes 5-8'](#) will result in an increase in the number of Metering Systems that do not meet the 100kW requirements being HH settled. As a result, the HH Default EAC that covers all HH Metering Systems will be too high for these, and will increasingly become too low for those existing Metering Systems that do meet the 100kW requirement. ELEXON has previously notified the SVG of its intention to raise a CP to address this issue.



What is the 100kW requirement?

Metering Systems where the average of the maximum demands for three months in the last year exceeds 100kW are required to be Settled HH. Customers who do not meet this threshold can currently elect to be Settled HH if they choose.

2 Solution

Proposed solution

[CP1432 'HH Default EAC by Measurement Class'](#) was raised by ELEXON. It proposes to create Measurement Class specific HH Default EACs. This will be done by adding a new column to indicate the Measurement Class for the HH Default EAC to MDD Entity 59. As such, there would be a HH Default EAC for the HH Measurement Classes C, E, F, and G (with Measurement Classes F and G being introduced by [P300 'Introduction of new Measurement Classes to support Half Hourly DCUSA Tariff Changes \(DCP179\)'](#)). Measurement Class D is for HH Unmetered Supply and does not use the HH Default EACs, and Measurement Classes A and B are Non Half Hourly (NHH) so are not relevant to HH Default EACs.

This addition is required to ensure that the HH Default EAC is appropriate to the type of Metering System to ensure efficiency of the Balancing and Settlement arrangements.

Proposer's rationale

CP1432 will ensure that the HH Default EAC is appropriate to the type of Metering System to ensure efficiency of the Balancing and Settlement arrangements.

CP Consultation Question

Do you agree with the CP1432 proposed solution?

Please provide your rationale.

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

Proposed redlining

The proposed redlining to deliver CP1432 can be found in Attachments B-F.

CP Consultation Question

Do you agree that the draft redlining delivers the CP1432 proposed solution?

If 'No', please provide your rationale.

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

3 Impacts and Costs

Central impacts and costs

Central impacts

This CP will impact BSCP502, [BSCP503 'Half Hourly data Aggregation'](#), [BSCP509 Appendix 1 'MDD Entity Change Request Forms'](#) and the [SVA Data Catalogue](#). The HH Default EAC is distributed via the P0186 'HH Default EAC' flow independently of the [D0269 'Market Domain Data Complete Set'](#) and [D0270 'Market Domain Data Incremental Set'](#) data flows. Therefore, there would be no impact on the BSC Systems such as the MDD database and the Supplier Volume Allocation Agent (SVAA) system.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">• BSCP502• BSCP503• BSCP509 Appendix 1• SVA Data Catalogue (parts 1 and 2)	<ul style="list-style-type: none">• <i>None</i>

Central costs

The central implementation costs for CP1432 will be approximately £240 (one ELEXON man day) to implement the necessary document changes.

In conjunction with this CP, ELEXON will carry out analysis to establish initial values for the new Measurement Classes and revisit the existing value to be used for Measurement Class C. These will be presented to the SVG for decision and implemented via the MDD change process.

BSC Party & Party Agent impacts and costs

Participant impacts

HHDA's and HHDC's will be impacted by this change. Suppliers and Licenced Distribution Systems Operator (LDSO) aren't likely to be significantly impacted.

Participant Impacts	
Participant	Impact
LDSO	As recipients the of P0186 'HH default EAC' flow, these participants may require changes to how these are processed internally.
Supplier	
HHDA	Process changes are likely, and system changes may potentially be required to apply the Measurement Class specific HH default EACs, as required.
HHDC	

CP Consultation Questions

Will CP1432 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 CP1432 and the CP1432 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 CP1432?

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 G

4 Implementation Approach

Recommended Implementation Date

CP1432 is proposed for implementation on **5 November 2015** as part of the November 2015 Release.

This aligns with the P300 Implementation Date, from when the migration to HH under P272 is likely to pick up and when Measurement Classes F and G will be available.

CP Consultation Question

Do you agree with the proposed implementation approach for CP1432?

Please provide your rationale.

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

5 Initial Committee Views

SVG's initial views

ELEXON presented CP1432 to the SVG on 3 March 2015 ([SVG169/06](#)).

The SVG had no comments on CP1432.

Appendix 1: Glossary & References

Acronyms

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

Acronyms	
Acronym	Definition
BSC	Balancing and Settlement Code (<i>Industry Code</i>)
BSCP	Balancing and Settlement Code Procedure (<i>document</i>)
CP	Change Proposal
EAC	Estimated Annual Consumption
HH	Half Hourly
HHDA	Half Hourly Data Aggregator (<i>Party Agent</i>)
HHDC	Half Hourly Data Collector (<i>Party Agent</i>)
LDSO	Licensed Distribution System Operator (<i>BSC Party</i>)
MDD	Market Domain Data
NHH	Non Half Hourly
SMRS	Supplier Meter Registration Service
SVAA	Supplier Volume Allocation Agent (<i>BSC Agent</i>)
SVG	Supplier Volume Allocation Group (<i>Panel Committee</i>)

DTC data flows and data items

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

DTC Data Flows and Data Items	
Number	Name
D0269	Market Domain Data Complete Set
D0270	Market Domain Data Incremental Set

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, 4	BSCPs page on the BSC website	https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/
2	P272 page on the BSC website	https://www.elexon.co.uk/mod-proposal/p272-mandatory-half-hourly-settlement-for-profile-classes-5-8/
3	CP1432 page on the BSC website	https://www.elexon.co.uk/change-proposal/cp1432/
3	P300 page on the BSC website	https://www.elexon.co.uk/mod-proposal/p300/
4	Business Definition Documents on the BSC website	https://www.elexon.co.uk/bsc-related-documents/related-documents/business-definition-documents/
4	D0296 data flow in the Data Transfer Catalogue	http://dct.mrasco.com/DataFlow.aspx?FlowCounter=0269&FlowVers=4&searchMockFlows=False
4	D0270 data flow in the Data Transfer Catalogue	http://dct.mrasco.com/DataFlow.aspx?FlowCounter=0270&FlowVers=4&searchMockFlows=False