



New CP Assessment for:

- CP1441 'Allowing the Peer Comparison technique to be reported on a Supplier Agent level'
- CP1442 'Clarifying the application process for Metering Dispensations'
- CP1443 'Standard Settlement Configurations for smart and advanced Meters'

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About This Document

This document provides information on three new Change Proposals (CPs). It outlines our proposed progression timetable for these changes, including when they 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 these CPs before we issue them for consultation.

1 CP1441 'Allowing the Peer Comparison technique to be reported on a Supplier Agent level'



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Background

The [Performance Assurance Reporting and Monitoring System](#) (PARMS) is a database that contains information about how Suppliers and their Supplier Agents are performing. PARMS data is used primarily to support Performance Monitoring and Reporting, which is part of ELEXON's [Performance Assurance Framework](#) (PAF). However, PARMS data is also used in the [Peer Comparison](#) technique, which is designed to encourage performance improvements and compliance by showing comparative performance across relevant participants.

What is the issue?

The current provisions in Balancing and Settlement Code Procedure (BSCP) [533 'PARMS data provision, reporting and publication of Peer Comparison data'](#) only permit the Peer Comparison technique to be performed at a Supplier level. However, the Peer Comparison PARMS Serials (BSCP533 section 5.15) report performance at a Supplier Agent level which is then aggregated to a Supplier level.

The Performance Assurance Board (PAB) considered this limitation at its meeting on 29 January 2015 ([PAB168/08](#)). The PAB determined that a CP should be raised to progress changes to BSCP533 to allow Peer Comparison to be performed at a Supplier Agent level.

Proposed solution

[CP1441 'Allowing the Peer Comparison technique to be reported on a Supplier Agent level'](#) proposes to amend BSCP533 paragraph 5.16.2 to introduce Supplier Agents into the publication criteria of Peer Comparison, as shown below:

5.16.2 *Publication Criteria*

- PAB may choose to publish all, none or some of the Serials and Standards set out within this BSCP
- PAB is not obligated to choose to publish the same subset of Serials and Standards publicly to those that are made available to the nominated recipient at each Supplier or Supplier Agent
- PAB may elect to change (in accordance with this BSCP) the subset of Serials and Standards published to highlight a specific performance issue that has been identified as requiring attention by either the BSC Auditor, the Authority, the Panel or BSCCo in accordance with Section 4.4
- PAB shall not change the subset of public Peer Comparison Reports published in order to highlight the performance of a Supplier **or Supplier Agent** in a month for which PAB has already seen performance data for that or any other Supplier **or Supplier Agent**
- Public Peer Comparison Reports shall be routinely updated - at least every two months or at another frequency determined by the PAB

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- Each public Peer Comparison Report published must include the performance data of all Suppliers or Supplier Agents for which a full set of data is available across the reporting period
- The PAB shall ensure that the format of each Serial or Standard to be published is meaningful for purposes of comparing Supplier or Supplier Agent performance against that Serial or Standard. This means that the PAB shall, amongst other relevant factors, consider in relation to each Serial or Standard to be published, whether to present the data as actual results or as percentages.

Whilst the associated PARMS Serials all aggregate data to a Supplier level, it is the Supplier Agents who undertake the activities that some of the Serials monitor. Reporting Supplier Agent performance through the Peer Comparison technique will incentivise good performance and the effective delivery of the PAF.

Likely impacts and costs

Central impacts and costs

The central implementation costs for CP1441 will be approximately £240 (one ELEXON man day).

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none"> • BSCP533 	<ul style="list-style-type: none"> • <i>None</i>

BSC Party and Party Agent impacts

There are no BSC Party or Party Agent implementation impacts anticipated. However, Party Agents may need to update internal documentation if it directly refers to BSCP533 5.16.2.

Proposed progression

The table below outlines the proposed progression plan for CP1441:

Progression Timetable	
Event	Date
New CP Assessment presented to PAB for information	28 May 15
New CP Assessment presented to SVG for information	02 Jun 15
CP Consultation	08 Jun 15 – 03 Jul 15
CP Assessment Report presented to PAB for decision	30 Jul 15
CP Assessment Report presented to SVG for decision	04 Aug 15
Proposed Implementation Date	05 Nov 15 (Nov 15 Release)

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2 CP1442 'Clarifying the application process for Metering Dispensations'

Background

BSC [Section L 'Metering'](#) requires Metering Equipment to comply with the requirements set out in the relevant metering Code of Practice (CoP) at the time the Metering Equipment is first registered for Settlement. For financial or practical reasons, Metering Equipment does not always comply with all of the relevant CoP requirements. Where this occurs, the Registrant can apply for a Metering Dispensation from the CoP requirements, the process for which is set out in [BSCP32 'Metering Dispensations'](#). ELEXON presents applications for Metering Dispensations to, for approval by, the Imbalance Settlement Group (ISG) and/or the SVG under delegated authority from the BSC Panel¹.

What is the issue?

Metering Dispensation applicants do not always provide essential information in the initial application form (BSCP32/4.1). This results in the relevant Panel Committees not being able to reach a determination without seeking further evidence. This leads to inefficiencies and delays in the end-to-end process.

We have identified the following issues in the current process:

- applicants do not always provide justification as to why the Metering Dispensation should be on a 'lifetime' (enduring) or temporary basis;
- applicants do not always provide justification for the materiality figures provided in the application form;
- the current process to establish whether some or all of an application is confidential is not efficient, as it does not require the applicant to provide justification for confidentiality up front. This can lead to lengthy discussions between ELEXON and the applicant; and
- applicants do not always provide adequate technical and/or financial information for the Metering Dispensation Review Group (MDRG) to make a recommendation on whether the relevant Panel Committee(s) should approve an application.

Proposed solution

ELEXON raised [CP1442 'Clarifying the application process for Metering Dispensations'](#) to propose the following changes to the Metering Dispensation process, which will be reflected in BSCP32:

- We will provide additional guidance on how to populate the Metering Dispensation application form for submission. This guidance will help to inform the applicant of the level of detail we require to progress the application and for the relevant Panel Committee(s) to make an informed decision.
- As part of the initial application, we will require justification for the term of the Metering Dispensation (i.e. whether it is lifetime or temporary). The MDRG and the

¹ The BSC Panel has delegated responsibility for the CoP documents to the ISG and the SVG. The ISG is responsible for CoPs 1, 2, 3 and 4 and the SVG is responsible for CoPs 3, 4, 5, 6, 7, 8, 9 and 10. Metering Dispensation applications against CoPs 3 and 4 therefore need to be approved by both Panel Committees.



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What is the MDRG?

The MDRG is a review group formed of industry Metering experts that supports the ISG and the SVG in the technical review of Metering Dispensation applications, providing independent advice and recommendations.

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relevant Panel Committee(s) shall look into the length of the Metering Dispensation in conjunction with estimated materiality on Settlement and potential business revenue loss for the applicant, had a CoP compliant Metering System been installed.

- Applicants will support their applications by providing a Risk Rating and detailed justification of any risk to Settlement arising from the Metering Dispensation. Justification on how the risk rating is derived shall be provided by the applicant. The risk rating should relate to solely the applicant's view and is intended to stimulate thought into any impact from the Metering Dispensation. The risk rating shall be derived as:
 - overall risk rating = impact * probability
- If the applicant requires an application to be either partly or wholly confidential, it will be required to submit a clear justification² for confidentiality to ELEXON as part of the Metering Dispensation application. Unless agreed otherwise, ELEXON will deem the following information as public information:
 - the site name;
 - the Metering Dispensation number;
 - the expiry date for the dispensation; and
 - the MDRG's recommendation on approval or rejection.
- Changes will also be made to the layout of the BSCP32/4.1 form to improve clarity following these changes.

The full detail on how the changes described above will be implemented will be provided as part of the CP Consultation.

Rationale for change

We believe CP1442 will ensure that Metering Dispensation applicants provide information, with improved levels of justification, to allow the relevant Panel Committees and the MDRG to better understand the situation and make informed decisions on Metering Dispensation applications. This will reduce the time required for ELEXON to process the applications and improve efficiency.

The CP will also promote transparency in the Metering Dispensation process, as it requires applicants to provide improved levels of justification, including for anything that they request to be confidential. By strengthening the requirements for justifying an application and releasing more information regarding each Metering Dispensation into the public domain, applicants may be more incentivised to avoid applying for a dispensation and therefore install CoP-compliant Metering Equipment. Also, potential applicants will have more information available to them about past applications and the level of detail required to support an application, which should help them when deciding whether to raise a dispensation.

² Such justification shall include, but shall not be limited to, concerns over substantial reputational impact, corporate damage due to issues outside of the control of the business, information security or commercial sensitivity.

Likely impacts and costs

Central impacts and costs

CP1442 will cost ELEXON £240 (equating to one man day of effort) to implement the document changes. There will be no system changes required to implement this CP.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP32	<i>None</i>

BSC Party and Party Agent impacts

There are no impacts anticipated on BSC Parties and Party Agents in implementing this CP. However, future Metering Dispensation applicants will be required to provide more information when submitting a new application.

Proposed progression

The table below outlines the proposed progression plan for CP1442:

Progression Timetable	
Event	Date
New CP Assessment presented to ISG for information	26 May 15
New CP Assessment presented to SVG for information	02 Jun 15
CP Consultation	08 Jun 15 – 03 Jul 15
CP Assessment Report presented to ISG for decision	21 Jul 15
CP Assessment Report presented to SVG for decision	04 Aug 15
Proposed Implementation Date	05 Nov 15 (Nov 15 Release)

3 CP1443 'Standard Settlement Configurations for smart and advanced Meters'



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What are the current BSC arrangements?

There are currently two ways to switch electrical loads or time-of-use registers:

- either locally, by timeswitching (i.e. via a timeswitch in, or attached to, the Meter); or
- remotely, using a time signal from the Radio Teleswitch Service (RTS).

Suppliers who use the RTS to switch load or registers should assign Metering Systems to an RTS Standard Settlement Configuration (SSC). An RTS SSC includes two additional data items in Market Domain Data (MDD):

- a Teleswitch User Id (TSU); and
- a Teleswitch Group Id (TSG).

The Time Pattern Regime Ids for an RTS SSC have a teleswitch/clock indicator value of 'S' (as opposed to 'C' for clock-switched or timeswitched) and, by convention, have five-digit Ids that are greater than 00999.

In the case of timeswitched Meters, MDD pre-defines both the time-of-use registers and the switching times. In the case of teleswitched Meters, MDD defines the registers, but the Teleswitch Agent notifies the Supplier Volume Allocation Agent (SVAA) of the broadcast switching times for each TSU and TSG on a daily basis.

What is the issue?

With the introduction of smart metering, the Data and Communications Company (DCC) will process requests from Suppliers to remotely switch registers and control load. In addition, it will send commands to be applied by the relevant smart Meter.

When a Meter Operator Agent (MOA) replaces an RTS Meter with a smart Meter, the Supplier can retain the Metering System on its existing RTS SSC. The MOA can then configure the smart Meter's switching calendar so that the load (and/or time-of-use registers) is set to the same time as the RTS group to which the Metering System previously belonged. However, this presents three problems:

- Assigning a non-RTS Metering System to an RTS SSC means that the Metering System will be mislabelled;
- Suppliers, Supplier Agents and Distribution Network Operators (DNOs) will lose the distinction between smart Meters and teleswitch Meters and will be unable to track the migration of RTS Metering Systems; and
- When the RTS signals are eventually no longer broadcast for the RTS group in question, any Metering Systems left on the RTS SSC will no longer be settled correctly.

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Case for change

In February 2015, the Profiling and Settlement Review Group (PSRG) completed a project to identify ways to ensure accurate Settlement for dynamically-controlled load (and time-of-use registers) through smart Meters. The PSRG concluded that Half Hourly (HH) Settlement for dynamically-controlled load is the best longer-term option. However, in the shorter term, Suppliers can treat dynamically switched smart Meters as static timeswitched (with an approximation in Settlement). Static³ or semi-static⁴ switching regimes already account for a significant majority of RTS Metering Systems, so Suppliers can move these Metering Systems to an equivalent timeswitched SSC.

At its 3 February 2015 meeting, the SVG ([SVG168/09](#)) agreed with the PSRG's recommendations. It requested that ELEXON raise a CP to mandate that Suppliers move smart Meters with dynamically-controlled load to a new (or existing) non-RTS SSC upon installation of a smart Meter.

Proposed solution

[CP1443 'Standard Settlement Configurations for smart and advanced Meters'](#) proposes to add a new requirement to section 4.2 of [BSCP516 'Allocation of Profile Classes and SSC's for Non Half Hourly SVA Metering Systems Registered in SMRS'](#). This change will have the benefit of providing an enduring solution beyond the end of the RTS to smart transition. It will also avoid mixing RTS and smart Metering Systems on the same SSC, and so facilitates Supplier reporting of RTS migration.

Likely impacts and costs

Central impacts and costs

CP1443 will require updates to BSCP516 to implement the proposed solution. No system changes will be required for this CP.

Central Impacts	
Document Impacts	System Impacts
<ul style="list-style-type: none">BSCP516	<ul style="list-style-type: none"><i>None</i>

The central implementation costs for CP1443 will be approximately £240 (1 man day) for ELEXON to implement the relevant document changes. There are no BSC Agent costs or impacts.

BSC Party and Party Agent impacts

We expect CP1443 to impact Suppliers and HHMOAs. We believe that minor process changes will be required to implement the solution but we will confirm this through the CP Consultation.

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³ Registers/load are switched at the same time every day of the year.

⁴ Registers/load are switched at the same time every day within a defined season or change only to accommodate British Summer Time and/or Bank Holiday adjustments.

Participant Impacts	
Participant	Impact
Suppliers	Changes will be required to implement the solution.
HHMOAs	

Proposed progression

The table below outlines the proposed progression plan for CP1443:

Progression Timetable	
Event	Date
New CP Assessment presented to SVG for information	02 Jun 15
CP Consultation	08 Jun 15 – 03 Jul 15
CP Assessment Report presented to SVG for decision	04 Aug 15
Proposed Implementation Date	25 Feb 16 (Feb 16 Release)

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4 Recommendations

We invite you to:

- **NOTE** that three new CPs have been raised;
- **NOTE** the proposed progression timetables for these CPs; and
- **PROVIDE** any comments before we issue these CPs for consultation.

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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>Code Subsidiary Document</i>)
CoP	Code of Practice (<i>Code Subsidiary Document</i>)
CP	Change Proposal
CPC	Change Proposal Circular
DCC	Data and Communications Company
DNO	Distribution Network Operator
HH	Half Hourly
ISG	Imbalance Settlement Group (<i>Panel Committee</i>)
MDD	Market Domain Data
MDRG	Metering Dispensation Review Group (<i>advisory group</i>)
MOA	Meter Operator Agent (<i>Party Agent</i>)
PAB	Performance Assurance Board (<i>Panel Committee</i>)
PAF	Performance Assurance Framework
PARMS	Performance Assurance Reporting and Monitoring System
PSRG	Profiling and Settlement Review Group (<i>Panel sub-Committee</i>)
RTS	Radio Teleswitch Service
SSC	Standard Settlement Configuration
SVAA	Supplier Volume Allocation Agent
SVG	Supplier Volume Allocation Group (<i>Panel Committee</i>)
TSG	Teleswitch Group Id
TSU	Teleswitch User Id

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	PARMS information page on the ELEXON website	https://www.elexon.co.uk/reference/market-compliance/parms/

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External Links		
Page(s)	Description	URL
2	PAF information page on the ELEXON website	https://www.elexon.co.uk/reference/market-compliance/performance-assurance/
2	Peer Comparison information page on the ELEXON website	https://www.elexon.co.uk/reference/market-compliance/peer-comparison/
2, 4, 8	BSCPs page on the ELEXON website	https://www.elexon.co.uk/bsc-related-documents/related-documents/bscps/
2	PAB168 page on ELEXON website	https://www.elexon.co.uk/meeting/pab-168/
2	CP1441 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp1441/
4	BSC Sections page on the ELEXON website	https://www.elexon.co.uk/bsc-related-documents/balancing-settlement-code/bsc-sections/
4	CP1442 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp1442/
8	SVG168 page on the ELEXON website	https://www.elexon.co.uk/meeting/svg-168/
8	CP1443 page on the ELEXON website	https://www.elexon.co.uk/change-proposal/cp1443/

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