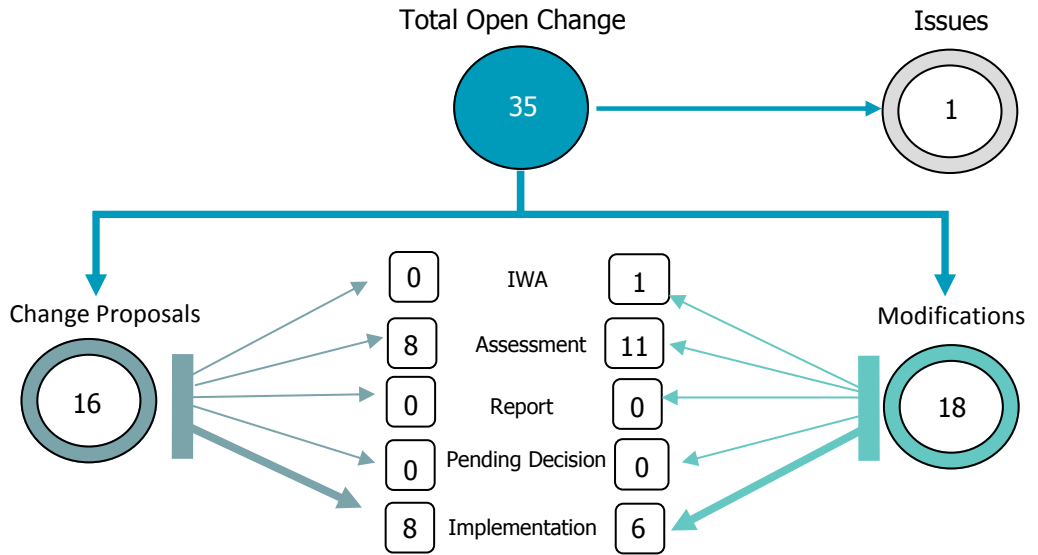


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Change News

Summary of Open Change



This report provides key information on BSC Changes covering the period between the **January 2018** and **February 2018** Panel meetings. Further information on BSC Change can be found in the [Change Register](#) or on the [Change pages](#) of our website.

This report contains updates on:

- P332, P344, P348, P349, P354, P355, P356, P359, P360, P361, P362, P363, P364 and P365.
- CP1495, CP1496, CP1497, CP1498, CP1499, CP1500, CP1501 and CP1502
- Issue 69.

Decisions required by the Panel:

- P344, P354, P356 and P365

New Changes

[CP1500](#) proposes to amend BSCP537 Appendix 1 'Self Assessment Document (SAD)' and Appendix 2 'Testing Requirements'. The changes will include a requirement for Suppliers and MOAs to confirm that they are able to send and receive DD0367 'Smart Meter Configuration Details' data flows correctly.

[CP1501](#) seeks to make a Housekeeping Change to correct manifest errors and remove redundant text in BSCP504 sections 3.6.2.41 and 3.2.6.45, to avoid ambiguity in the Change of Supplier (CoS) process.

[CP1502](#) aims to remove existing references to Profile Classes (PCs) 5-8 in BSCP510 'The Provision of Sampling Data to the Profile Administrator' and the 'Service Description for Profile Administration'.

[P365](#) was raised on 19 January. This Modification seeks to enable ELEXON to participate in the process to appoint the Retail Energy Code (REC) administrator, which is expected to occur in the near future.

Approval, Rejections & Withdrawal

P360 was approved a three month extension to the Assessment Procedure, by the Panel at its meeting on the 11 January 2018.

P332: Revisions to the Supplier Hub Principle

P332 was raised to address issues associated with Customer's contracting directly with Supplier Agents. To address this issue, P332 proposes to amend the roles and responsibilities of Supplier Agents. This includes requiring Supplier Agents to become signatories to the BSC.

The Panel, at its meeting on 14 September, directed (in accordance with F2.6.10) the P332 Workgroup to pause work on the P332 solution. The Panel believed the Significant Code Review on Half Hourly Settlement could change the baseline against which P332 was being developed and assessed.

We expect a draft Target Operating Model (TOM) for the SCR to be delivered by the SCR Design Working Group to Ofgem in March 2018. The draft TOM should indicate whether P332 will be impacted by the SCR and whether the P332 issues will be addressed. Ofgem will provide feedback on the draft TOM and a consultation will be issued in April 2018. We believe the May 2018 Panel meeting would therefore be an appropriate review point for P332. If the draft TOM is ready for consultation earlier we will bring an update to an earlier Panel meeting.

On 12 October 2017, the Panel agreed to a seven month extension to the P332 Assessment Procedure.

P344: Project TERRE implementation into GB market arrangements

P344 proposes to align the BSC with the European Balancing Project Trans European Replacement Reserves Exchange (TERRE) requirements. This will facilitate the implementation of the TERRE product at a national level and will enable compliance with the first tranche of obligations in the European Electricity Balancing Guidelines (EB GL), stemming from the European Network Codes (ENCs). Consequently National Grid will be able to offer the market a new Replacement Reserve (RR) product.

The second Assessment Procedure Consultation closed on 30 January 2018. The next cross-Code Workgroup meetings with Grid Code Modification (GC) 0097 'Grid Code Processes Supporting TERRE' are to be held on 7 February and 21 February 2018 respectively.

In order to boost industry engagement and understanding of the TERRE product, ELEXON and National Grid held a TERRE Industry Day, at ELEXON's offices on 16 January 2018. The Industry Day was successful in educating about the TERRE product, with around 80 delegates from 60 organisations, from across the industry in attendance.

The P344 Workgroup currently has seven active (six eligible to vote under current Terms of Reference) Workgroup members, including the Proposer (National Grid). Given the amount of Workgroup meetings, it has been a challenge to achieve quoracy at some of these meetings. In order to mitigate against this risk, and to increase the range of industry participants with the ability to endorse the P344 solution, we suggest that the Terms of Reference be amended. The proposed amendment to the Terms of Reference applicable to BSC Modification P344 is to enable Workgroup members that have participated in at least 50% of meetings to be eligible to vote. This amendment would enable one further active existing Workgroup member to vote, as well as (subject to Panel approval) two further Workgroup attendees from other roles within the industry.

The P344 Assessment Report is scheduled to be presented to the BSC Panel at its April 2018 meeting.

Recommendation

We invite the Panel to:

- a) Amend the existing P344 Terms of Reference to enable Workgroup members that have attended at least 50% of meetings to vote; and
- b) Approve two new P344 Workgroup members.

[P348](#): Provision of gross BM Unit data for TNUoS charging/ [P349](#): Facilitating Embedded Generation Triad Avoidance Standstill

These two Modifications are associated with two CUSC Modifications CMP264/265 for which a judicial review has been raised against Ofgem.

On 18 January 2018, the claimants applied to the High Court for an injunction to prevent the decision taking effect as planned from April 2018. The High Court refused to grant an injunction to delay implementation.

We intend to implement P348/349 as part of the February 2018 Release and have agreed with National Grid that they will take data in the new P348/349 format no matter what the outcome of the judicial review.

[P354](#): Use of ABSVD for non-BM Balancing Services at the metered (MPAN) level

P354 was raised on 11 January 2017 and proposes to allow the System Operator to provide Applicable Balancing Services Volume Data (ABSVD) volume at the Meter Point Administration Number (MPAN) level and the Settlement Administration Agent (SAA) to allocate this to the appropriate Supplier BM Unit.

The IWA was presented to the BSC Panel at its meeting on 9 February 2017.

The Panel agreed to progress P354 with the Assessment Report being presented at the August 2017 Panel meeting. However, due to the concerns the Workgroup members raised over the feasibility of the proposed solution, ELEXON asked the Panel to approve an additional three month extension to the Assessment Procedure, which was granted on 13 July 2017.

At the fourth P354 Workgroup meeting the Workgroup agreed by a majority that the P354 Assessment Procedure Consultation should be issued at the same time as the C16 informal consultation in October 2017. The C16 informal consultation aims to capture the views of the Industry before issuing the formal C16 consultation.

The C16 consultation will be issued by National Grid in accordance with [Special Condition C16 of the Statements of the Transmission Licence](#). At its meeting on 13 August 2017, the Panel approved a three month extension to the Assessment Procedure with the Assessment Report due in February 2018.

The P354 Assessment Consultation and C16 informal consultation were both issued on 16 November 2017, with 17 responses received. A Workgroup meeting was held on 9 January 2018, where the Workgroup considered the responses received to the P354 Assessment Procedure Consultation.

MODIFICATIONS - UPDATES & DECISIONS

The Workgroup had asked a number of questions in the consultation to help it develop a solution that was robust for both BM and Non-BM Balancing Services providers. However, one respondent highlighted that aggregating ABSVD to Supplier Account level would create a distortion in Settlement between:-

- Suppliers as BM Unit Lead Parties, and
- Suppliers or Trading Parties as subsidiary parties to Metered Volume Reallocations Notifications (MVRNs).

Based on this comment, the Workgroup decided to change the solution to allocate ABSVD at the BM Unit level rather than the Supplier Account level. This was a material change to the solution and as such a second Assessment Procedure Consultation was issued on 15 January 2018, with responses due by 29 January 2018. An eighth Workgroup meeting will be held on 1 February 2018.

The P354 Assessment Report will be issued to the Panel as a late paper no later than 6 February 2018.

P355: Introduction of a BM Lite Balancing Mechanism

P355 was raised by PeakGen on 21 June 2017. It seeks to introduce a new BM Lite classification to allow smaller Generators to offer energy to the System Operator for energy balancing, in competition with the larger BM Units already in the market. This will create direct BM access to parties without the need for a party becoming a full BSC member.

This Modification is noteworthy by the fact that the Authority granted a designation to a non-BSC Party for the purposes of raising a Modification to the Code.

The IWA was presented to the BSC Panel at its meeting on 13 July 2017. The first Workgroup meeting was held on 2 August 2017 with further Workgroup meetings held on 20 September 2017 and 23 October 2017.

The P355 Proposer has since contacted ELEXON to confirm that he believes that the Virtual BM Unit element of the P344 solution covers much of what was intended by P355. He therefore requested that we put on hold any further work for P355 until June 2018, when the Draft Modification Report for P344 is presented to the Panel. The Proposer can then make a decision as to how P355 should proceed depending on what the P344 solution is at this point. At its meeting on 14 December 2017, the Panel approved a three-month extension to the P355 timetable to June 2018.

P356: Aligning the BSC with Grid Code Modification GC0099 'Establishing a common approach to interconnector scheduling consistent with the single intraday market coupling processes set out within Regulation (EU) 2015/1222 (CACM)'

P356 was raised on 3 July 2017 by National Grid. P356 proposes to align the BSC with Grid Code Modification GC0099, which seeks to introduce the interconnector scheduled transfer process to the Grid Code. This is in order to establish common, cross-code provisions which are compatible with both the EU single intraday market coupling processes, and GB and EU balancing processes.

The IWA was presented to the Panel at its meeting on 13 July 2017. The first Workgroup meeting was held on 25 July 2017. P356 was issued for consultation on 9 October 2017, with responses due 27 October. ELEXON and National Grid (NGET) consultation documents were issued simultaneously with the same questions to the same audience. Respondents only needed to respond to one consultation, with replies being shared between NGET and ELEXON.

The Second Workgroup took place on 7 November 2017. At the meeting, two alternate solutions for GC0099 were suggested. In order to allow NGET to assess the two alternates and so keep P356 aligned with GC0099 in terms of progression, a two month extension to the Assessment Phase was agreed at the November 2017 Panel.

Grid Code hosted a workshop on 24 January 2018 to discuss the potential WACMs. This will not affect the planned progression and as such, the Assessment Report will be presented to the BSC Panel on 8 February 2018.

P359: Mechanised process for GC/DC declarations

P359 was raised on 6 September 2017 by SSE. P359 seeks to introduce a new mechanised process for Generation Capacity and Demand Capacity declarations.

At its meeting on 14 September 2017, the Panel agreed with ELEXON's recommendation to send this Modification to Assessment Phase.

As ELEXON was not able to attract the minimum number of five members to join the P359 Workgroup, the response deadline for joining the Workgroup was extended for two weeks, which resulted in a one month delay.

The first Workgroup meeting was held on 19 October 2017. As part of the solution development, the Workgroup requested that ELEXON conduct further analysis on eight different areas¹. The Workgroup agreed that the next meeting should be held following the completion of the analysis, to ensure that the work could be considered in its totality.

ELEXON discussed the impact this would have on the timeline with the Workgroup. Based on the required analysis, the festive period and the competing commitments from other Industry Workgroups, the Workgroup agreed that it would be sensible to hold the next meeting in the New Year, which would result in a three month delay.

Due to the delay in forming the first Workgroup, and the length of time required to complete the analysis, the BSC Panel agreed a four month extension to the Assessment Procedure Consultation at the November meeting.

The second P359 Workgroup was held on 23 January 2018. The draft business requirements are now being impact assessed. The next P359 Workgroup is scheduled for the next commencing 12 February 2018.

P360: Making the BSC's imbalance price compliant with the European Balancing Guideline

The European Electricity Balancing Guideline (EB GL) became law on 18 December 2017. The current BSC imbalance price calculations will not be compliant with Article 55 of the Guideline. It will be necessary for the BSC imbalance price calculations to be compliant within one year of the Guideline becoming law. This Modification proposes changes to the BSC to ensure that compliance is achieved.

P360 was raised by NGET on 7 September 2017 with the IWA presented to the BSC Panel on 14 September 2017. The BSC Panel asked that the first workgroup meeting focus on Article 55 derogation, specifically in relation to the cost profile and implementation timetable.

¹ Estimated effort equivalent to two days a week for 10.5 weeks.

MODIFICATIONS - UPDATES & DECISIONS

The first P360 workgroup was held on 5 October 2017. The workgroup concluded that without a solution, it is not possible to express a view on Article 55 derogation; nor would it be appropriate. The workgroup identified 26 considerations, in addition to the P360 Terms of Reference, which the workgroup would need to agree in order to come to a solution.

The second P360 workgroup was held on 2 November 2017. The objective was to agree the principles so that a solution could be developed, and assess the 26 considerations. In the meeting, the workgroup identified five further consideration. One of these considerations has a dependency on NGET providing data to ELEXON to conduct detailed analysis which ELEXON requested on 3 November 2017.

ELEXON view this piece of analysis as necessary to develop the P360 solution as it may be the difference between compliance and non-compliance with Article 55.

The January 2018 BSC Panel agreed a three month extension for P360. The P360 Assessment Report is now due to be presented to the Panel in May 2018. This extension was requested to allow NGET more time to provide the Balancing Services Adjustment Actions (BSAA) data that ELEXON requires to complete the analysis.

Where possible, ELEXON will work with NGET to shorten the timescale of the requested analysis, as well as hold ex-committee Workgroup meetings. As soon as we have an update, we will be in touch to arrange the next meeting.

Progress with Article 55 derogation

On 18 December, the EB GL came into force, and ELEXON received the formal assignment letter from BEIS. As such, ELEXON is now directly responsible for Article 55(3), (4), (5) and (6). On receipt of the formal assignment, ELEXON has requested from Ofgem, a two year derogation from Article 55(3), (4), (5) and (6).

Ofgem requested further derogation information from ELEXON on 18 January 2018 which was provided on 23 January 2018. It is anticipated that a response from Ofgem on the request will be received by the end of January 2018. This decision may also impact the progression timetable for P360.

Should a derogation be granted a P360 solution will not be required until November 2020. However should Ofgem determine not to grant a derogation we need to develop a solution by November 2018 or be non-compliant with Article 55.

P361: Revised treatment of BSC Charges for Lead Parties of Interconnector BM Units

P361 was raised by Nord Pool Spot AS on 31 October 2017. This Modification Proposal seeks to exclude Interconnector Balancing Mechanism (BM) Unit's Credit Energy Volumes from the BSC Charges calculations, in order to align with the EU Third Package. The EU Third Package (Article 2 of Regulation 714/2009) expects Interconnectors to be treated as an extension of the Transmission System and not as Production or Consumption. However, for the purposes of calculating BSC Charges, BM Units in Great Britain are currently treated as either a Production BM Unit (generation) or a Consumption BM Unit (demand). The Proposer asserts that the treatment of Interconnector BM Units in the BSC Charges calculations are not aligned with the EU Third Package.

The IWA was presented to the Panel at its meeting on 9 November 2017 when the Panel agreed to progress P361 to the Assessment Procedure. On 2 January 2018 the Proposer amended his Proposed Modification solution to seek recovery of Net Main Costs and Production-Charging SVA Costs retrospectively from 31 October 2017, the date P361 was raised. The first P361 Workgroup meeting

was held at the ELEXON offices on Monday 8 January 2018 where the Workgroup agreed to seek additional guidance, from the ELEXON legal team, on the defect.

The proposer is considering a request to treat his Modification as urgent. A second meeting has been scheduled for Monday, 12 February 2018.

P362: Introducing BSC arrangements to facilitate an electricity market sandbox

Appropriate provisions do not exist to enable pre-competitive or proof of concept testing for innovative products/business models in the live BSC Settlement environment. This Modification seeks to enable the Panel to grant derogation of certain BSC obligations to participants of ELEXON's BSC sandbox.

When the P362 IWA was presented to the Panel in November 2017, the Panel believed more benefit for industry would be realised in delivering a cross-code sandbox process and asked ELEXON to co-ordinate and facilitate a workshop (outside of P362) with other code administrators to that end. However, on 18 January 2018, Ofgem held a meeting with other Code Administrators where Ofgem agreed to take a co-ordinating role for industry sandboxes. Ofgem are arranging further cross-code meetings.

A second P362 Workgroup meeting was held on 24 January 2018. ELEXON is now working up business requirements and legal text changes for Workgroup review. A Workgroup meeting to agree the legal text and Assessment Consultation questions will be arranged for late February or early March 2018, whilst we seek further clarification on the role Ofgem will play.

P363: Simplifying the registration of new configurations of BM Units

P363 proposes to amend Balance and Settlement Code (BSC) Section K 'Classification and registration of Metering Systems and BM Units' to simplify the registration of new configurations of Balancing Mechanism (BM) Units.

The Modification originated from an ELEXON review of Metering Dispensations and non-standard BM Units, with the findings and recommendations being presented to the Panel at its March 2017 meeting (Panel 264/08 Review of Metering Dispensations and Non-Standard BM Units).

The IWA was presented to the Panel in December 2017. The First workgroup will be held on 5 February 2018 and the Assessment Report is due to be presented to the Panel in August 2018, though if this can be brought forward, we will aim to return to the Panel sooner. P363 and P364 will progress together with a combined Workgroup but will have separate consultations and reports.

P364: Clarifying requirements for registering and maintaining BM Units

P364 proposes to amend BSC Section K so that:

- the registration of BM Units by BSC Parties is simplified and more efficient
- it allows a single Party to register separate BM Units for Import and Export for a Plant and Apparatus
- Plant and Apparatus is not considered as non-standard when more than one BSC Party is involved, but the Plant and Apparatus would otherwise be classified as a standard BM Unit e.g. where separate Parties are responsible for Import and Export of the same Plant and Apparatus.

MODIFICATIONS - UPDATES & DECISIONS

Furthermore, this Mod proposes to amend the BSC (and associated subsidiary documents) to make it more apparent when registration details need to be updated.

The IWA was presented to the Panel in December 2017. The first Workgroup will be held on the 5 February 2018 and the Assessment Report is due to be presented to the Panel in August 2018, though if this can be brought forward, we will aim to return to the Panel sooner.

P365: Enabling ELEXON to tender for the Retail Energy Code (REC)

P365 was raised on 19 January 2018. This Modification seeks to enable ELEXON to participate in the process to appoint the Retail Energy Code (REC) administrator which is expected to occur in the near future.

The BSC Panel will consider the IWA at its meeting on 8 February 2018, where it will decide on ELEXON's recommendation to send this Modification straight to Report Phase.

CP1495: Introduction of a rejection response dataflow for a D0170 'Request for Meter System Related Details' request from the Meter Operator Agent to the Licensed Distribution System Operator where a D0215 'Provision of Site Technical Details' response is required

ELEXON has proposed to MRASCo that a new D0170 rejection response dataflow be introduced to allow Licensed Distribution System Operators (LDSOs) to inform Meter Operator Agents (MOAs) that they do not hold certain information regarding requests for site technical details. CP1495 proposes changes to BSC Code Subsidiary Documents to reflect the introduction of the new dataflow.

CP1495 was raised by ELEXON on 3 October 2017. CP1495 was issued for consultation on 6 November with 14 responses received. The Final Report will be presented to the SVG for decision at its meeting on 30 January 2018.

CP1496: Introduction of two data flows for the Commissioning process for Half Hourly (HH) Supplier Volume Allocation (SVA) Current Transformer (CT) operated Metering Systems

ELEXON has proposed to MRASCo that two new dataflows be introduced as part of the Metering System Commissioning process. The new dataflows will allow LDSOs, Suppliers and MOAs the ability to exchange information using the Data Transfer Network. CP1496 will allow those two dataflows to be reflected in BSC Subsidiary Documents.

CP1496 will amend BSCP514 and BSCP515 to base the Commissioning process on energisation status and to allow more time for the end-to-end process. The new dataflows will provide a clear and robust process, with achievable timescales, for the exchange of information relating to Commissioning of Metering Systems for new connections. It will also bring the passing of information by dataflow into line with how other information is shared.

CP1496 was issued for consultation on 6 November with 14 responses received. It was presented to the ISG for decision at its meeting on 16 January 2018 and will be presented to the SVG for decision at its meeting on 30 January 2018.

CP1497: Introduction of data flows for Half Hourly Meter Operator Agents to pass on Commissioning information when there is a Change of Agent

This CP proposes to introduce the use of the same set of Commissioning dataflows as detailed in CP1496. These dataflows are firstly used in the new connection process for the LDSO, MOA and Supplier to complete the Commissioning process. However this CP relates to the Change of Agent (CoA) process following the new connection process. Furthermore the CP will facilitate the passing of Commissioning information when there is a CoA.

The introduction of these dataflows will enable a more efficient way for the passing of Commissioning information from the old MOA to the new MOA. Additionally this will enable the old MOA to advise the new MOA and/or Supplier of any defects or omissions to the process that arose during the Commissioning process, prior to the CoA (or concurrent change of Supplier) taking place.

CP1497 was presented to the SVG on 31 October for information. CP1497 was issued for consultation on 6 November with 12 responses received. This CP will go to the SVG for decision at its meeting on 30 January 2018.

CP1498: Updates to BSCP537 Appendix 1 'Self-Assessment Document' to incorporate an additional question for Meter Operator Agents on Meter Operation Code of Practice Agreement Accreditation

At its meeting on 23 February 2017, the Performance Assurance Board (PAB) ([PAB193B](#)) raised concerns whether the current Meter Operator Agent (MOA) Qualification process provides assurance that MOAs can perform the key functions of the role as described in BSC Section J. Additionally, the PAB was concerned that Suppliers may be appointing MOAs listed on the BSC Qualified Persons Workbook without checking if they are meeting the obligations under BSC Section L.

ELEXON subsequently held a meeting with representatives from the Meter Operation Code of Practice Agreement (MOCOPA®), Distribution Connection and Use of System Agreement (DCUSA) and the Association of Meter Operators (AMO) who recommended that a question be added to the MOA sections of BSCP537 Appendix 1 'Self Assessment Document (SAD)' to refer to MOCOPA® Accreditation. This change ensures that MOAs are completing both BSC Qualification and MOCOPA® Accreditation. At its meeting on 30 June 2017 the PAB ([PAB197B](#)) recommended that this CP be raised.

CP1498 therefore proposes to add a question to sections 13.1.4, 14.1.4 and, for those CVA MOAs that intend to work on CVA Metering Equipment associated with a Boundary Point to a Distribution System or System Connection Point, section 15.1.3 of the SAD. This will ensure that MOAs complete both the BSC Qualification (and re-Qualification) and MOCOPA® Accreditation processes before entering the market.

CP1498 was presented to the PAB, SVG and ISG for information at its meetings on 30 November 2017, 5 December 2017 and 11 December 2017 respectively. CP1498 was issued for CP Consultation on 8 January 2018, with responses due by 2 February 2018.

CP1499: Updates to BSCP537 Appendix 1 'Self-Assessment Document' to incorporate an additional question for Suppliers on Meter Operation Code of Practice Agreement Accreditation for Meter Operator Agents

At its meeting on 23 February 2017, the PAB ([PAB193B](#)) raised concerns whether the current MOA Qualification process provides assurance that MOAs can perform the key functions of the role as described in BSC Section J. Additionally, the PAB was concerned that Suppliers may be appointing MOAs listed on the BSC Qualified Persons Workbook without checking if they are meeting the obligations under BSC Section L.

ELEXON subsequently held a meeting with representatives from the MOCOPA®, DCUSA and the AMO who recommended that a questions be added to the Supplier section of BSCP537 Appendix 1 'SAD' to ensure Suppliers have a process in place for checking that MOAs are completing both BSC Qualification and MOCOPA® Accreditation. At its meeting on 30 June 2017 the PAB ([PAB197B](#)) recommended that this CP be raised.

CP1499 therefore proposes to add a question to section 18.1.17 of the SAD to check that, when appointing MOAs, Suppliers have a process in place to ensure that MOAs have completed both the BSC Qualification and MOCOPA® Accreditation processes.

CP1499 was presented to the PAB, SVG and ISG for information at its meetings on 30 November 2017, 5 December 2017 and 11 December 2017 respectively. CP1498 was issued for CP Consultation on 8 January 2018, with responses due by 2 February 2018.

CP1500: Amend the BSCP537 Appendices to add a requirement for Suppliers and MOAs to demonstrate the ability to send and receive Smart Meter Configuration details

CP1500 proposes to amend Balancing and Settlement Code Procedure (BSCP) 537 'Qualification process for SVA Parties, SVA Party Agents and CVA MOAs' Appendix 1 'Self Assessment Document (SAD)' and Appendix 2 'Testing Requirements'. The changes will include a requirement for Suppliers and Meter Operator Agents (MOA) to confirm that they are able to send and receive D0367 data flows correctly.

The SAD requires Suppliers and MOAs to evidence the controls and procedures they have in place for sending, receiving and processing of numerous data flows. BSCP537 Appendix 2 contains the lists of data flows that have to be tested for each role. Introducing the D0367 data flow into the BSCP537 Appendices will bring them into line with other data flows that are checked as part of the Qualification and re-Qualification processes.

This CP will introduce Qualification requirements that provide assurance that Suppliers and MOAs are able to comply with the requirements of the BSC and that correct data is used for Settlement, thus reducing the Settlement Risk. CP1500 was raised on 9 January 2018 and presented to the ISG and PAB on 16 January 2018 and 25 January 2018 respectively. It will be presented to the SVG on 30 January 2018.

CP1501: Correction to P302 footnote in BSCP504

P302 introduced footnote 47 into BSCP504, which references the Change of Supplier (CoS) process; the transfer of readings between the outgoing and incoming Supplier and Non Half Hourly Data Collector (NHHDC). Footnote 47 potentially introduced a clarity issue and due to the increased roll-out and implementation of smart Meters, CP1501 seeks to make a Housekeeping Change to correct manifest errors and remove redundant text in BSCP504 sections 3.6.2.41 and 3.2.6.45. These amendments will avoid ambiguity in the CoS process arrangements.

CP1501 was raised by ELEXON on 19 January 2018 and it will be presented to the SVG for decision at its meeting on 30 January 2018.

CP1502: Removal of the requirement to submit sampling data for Profile Classes 5-8 following the implementation of P272

This CP proposes to remove the references to the provision of sampling data for Profile Classes 5-8 from BSCP510 'The Provision of Sampling Data to the Profile Administrator' and the 'Service Description for Profile Administration', following the implementation of P272 'Mandatory Half Hourly Settlement Period for Profile Classes 5-8'.

CHANGE PROPOSALS - UPDATES & DECISIONS

Since April 2009, Meters in PCs 5-8 were upgraded to Advanced Meters capable of being read remotely and recording Half Hourly (HH) consumption. P272, implemented on 1 April 2017, introduced a requirement for these classes to be settled using HH Metered Volumes (where the relevant Metering has been installed). HH measurements provide sufficiently regular and accurate data for profiling not to be required. For the few sites which were unable to upgrade to Advanced Meters, the regression equations have been 'frozen'

CP1502 was raised by ELEXON on 19 January 2018. CP1502 will be presented to the SVG for information on 30 January 2018. It will then be issued for CP Consultation on the 5 February 2018 with responses due by 2 March 2018.

Issue 69: Performance Assurance Framework Review

ELEXON raised Issue 69 on 30 March 2017.

The current Performance Assurance Framework (PAF) provides for a flexible, integrated approach to the deployment of Performance Assurance Techniques. ELEXON and the Performance Assurance Board (PAB) are aware of opportunities to further enhance the application of the risk-based PAF envisaged in [P207 'Introduction of a new governance regime to allow a risk based Performance Assurance Framework \(PAF\)'](#) to utilise and reinforce its effectiveness to address the challenges of a changing industry.

At its March 2017 meeting, the BSC Panel approved the scope and delivery approach of the PAF review, which has been divided into the following four work streams.

- Smart Metering;
- PAF procedures;
- Data Provision; and
- Performance Assurance Techniques.

This Issue Group will explore the issues and identify possible solutions for each work stream.

The first work stream was Smart Metering. Two meetings were held on 25 April 2017 and 24 May 2017. The interim Issue Report for Smart Metering was presented to the PAB in June 2017, and tabled at the BSC Panel in July 2017. ELEXON took a paper to the November 2017 PAB meeting that provided recommendations on mitigating the key smart risk areas identified.

The second workstream is on PAF procedures. This work stream will focus on a new design for the PAF, covering what is currently the Risk Evaluation Methodology (REM), Risk Evaluation Register (RER), Risk Operating Plan (ROP) and the reporting.

The first workgroup was held on 17 January 2018. In the meeting, ELEXON presented a proposed design to the group for review and comment.

Progress of Modifications

The below provides a summary of the progress of all open Modifications. Full details can be found in the [Change Register](#).

Mod	Title	Status	Jan	Feb	Mar	Apr	May	Jun
P297	Receipt and Publication of New and Revised Dynamic Data items	The original Implementation Date was 5 Nov 15. The Authority approved an extension to the implementation date due to delays in EBS (NG). Now scheduled for 1 Nov 18.	Awaiting Implementation					
P332	Revisions to the Supplier Hub Principle	The Panel approved an eight month extension on 8 Aug 16. An interim report on P332 was presented to the Panel on 13 Jul 17. The Draft Modification Report went to the Panel in September. The Panel, at its meeting on 14 September, directed (in accordance with F2.6.10) the P332 Workgroup to pause work on the P322 solution subject to updates from Ofgem on the progress of the Significant Code Review (SCR) on market-wide Half Hourly Settlement. An update will be given to the Panel at its May 2018 meeting.	Assessment				Panel Update	
P344	Project TERRE implementation into GB market arrangements	The P344 Workgroup has so far held 22 meetings under the P344 Assessment Procedure. The Assessment Report is expected to be delivered to the Panel in April 18.	Assessment			Assessment Report		Draft Modification Report
P348	Provision of gross BM Unit data for TNUoS charging	The Final Modification Report was issued to the Authority on Monday 22 May. The Authority approved the Proposed Modification (Option 2) on 22 Jun 17 for implementation on 22 Feb 18.	Awaiting Implementation	Implementation				
P349	Facilitating Embedded Generation Triad Avoidance Standstill	The Final Modification Report was issued to the Authority on Monday 22 May. The Authority approved the Proposed Modification (Option 2) on 22 Jun 17 for implementation on 22 Feb 18.	Awaiting Implementation	Implementation				

Progress of Modifications

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

Mod	Title	Status	Jan	Feb	Mar	Apr	May	Jun
P350	Introduction of a seasonal Zonal Transmission Losses Scheme	On 24 Mar 17, P350 was approved for implementation on 1 Apr 18.	Awaiting Implementation			Implementation		
P354	Use of ABSVD for non-BM Balancing Services at the metered (MPAN) level	The Panel agreed to progress P354 to six months Assessment Procedure. The Panel approved a three month extension to the Assessment Procedure, on 13 Jul 17. At its meeting on 13 Aug 17, the Panel approved another three month extension to the Assessment Procedure with the Assessment Report due in Feb 18. The Draft Modification Report is being presented to the Panel on 8 Mar 18. Following this, it is being issued to the Authority for decision a week later.		Assessment Report	Draft Modification Report	Awaiting Implementation		
P355	Introduction of a BM Lite Balancing Mechanism	P355 was raised by PeakGen on 21 Jun 17. The IWA was presented to the Panel on 13 Jul 17. The first Workgroup meeting was held on 2 Aug 17. The third Workgroup meeting was held on 23 Oct 17. At its meeting on 14 December 2017, the Panel approved a three-month extension to the P355 timetable to June 2018.	Assessment					Assessment Report

Progress of Modifications

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

Mod	Title	Status	Jan	Feb	Mar	Apr	May	Jun
P356	Aligning the BSC with Grid Code Modification GC0099 'Establishing a common approach to interconnector scheduling consistent with the single intraday market coupling processes set out within Regulation (EU) 2015/1222 (CACM)	P356 was raised by National Grid on 3 Jul 17. The IWA was presented to the BSC Panel at its meeting on 13 Jul 17. This Mod was issued for consultation on 10 Oct. The Workgroup took place 7 Nov 17. In order to keep P356 in line with GC0099, a two month extension to the Assessment Phase was granted at the Nov panel. A workshop was held on 24 Jan 18. The Assessment Report will be presented to the Panel on 8 Feb 18.	Assessment	Assessment Report	Draft Modification Report	Awaiting Implementation		
P357	Removal of GC/DC tolerance parameters from BSC Section K	P357 was raised on 6 Sep 17 by SSE. P357 seeks to remove the Generation Capacity and Demand Capacity tolerance limit parameters from BSC Section K. The BSC Panel approved P357 on 9 Nov 17 and Ofgem approved the P357 Final Modification Report on 13 Dec 17. P357 will be implemented in the February 2018 Release on 22 Feb 18.	Awaiting Implementation	Implementation				
P358	Roll over of BSC Seasonal GC/DC	P358 was raised on 6 Sep 17 by SSE. P358 seeks to amend BSC Section K to allow ELEXON to carry over BSC Seasonal GC/DC. The P358 Final Modification Report has been submitted to Ofgem to make its final determination by 22 Dec 17. On 13 Dec 17 the Authority approved P358 for implementation on 22 Feb 18 as per the Panel's recommendations	Awaiting Implementation	Implementation				

Progress of Modifications

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

Mod	Title	Status	Jan	Feb	Mar	Apr	May	Jun
P359	Mechanised process for GC/DC declarations	P359 was raised on 6 Sep 17 by SSE. P359 seeks to introduce a new mechanised process for GC/DC declaration. The first Workgroup meeting was held on 19 Oct 17. The November BSC Panel agreed a four month extension to the Assessment Procedure Consultation. A P359 workgroup was held on 23 Jan 18.	Assessment			Assessment Report	Draft Modification Report	Awaiting Implementation
P360	Making the BSC's imbalance price compliant with the European Balancing Guideline	P360 was raised on 7 Sept 17. P360 seeks to amend BSC imbalance price calculations as they will need to be modified before that date. The first Workgroup meeting was held on 5 Oct 17. The second Workgroup meeting was held on 2 Nov 17. A verbal updated was provided by ELEXON at the BSC Panel meeting in Dec 17. The Panel approved a three month extension to the P360 Assessment Procedure. The P360 Assessment Report is now due to be presented to the Panel in May 2018.	Assessment				Assessment Report	Draft Modification Report
P361	Revised treatment of BSC charges for Lead Parties of Interconnector BM Units	P361 was raised on 31 Oct 17. The IWA was presented to the Panel at its meeting on 9 Nov 17. The Panel agreed to progress P361 to the Assessment Procedure. The first Workgroup meeting was held on 8 Jan 18.	Assessment				Assessment Report	Draft Modification Report
P362	Introducing BSC arrangements to facilitate an electricity market sandbox	P362 was raised on 9 Nov 17. The first Workgroup meeting was held on 13 Dec 17, at the ELEXON offices. The second Workgroup meeting was held on 24 January 2018.	Assessment			Assessment Report	Draft Modification Report	

Progress of Modifications

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

Mod	Title	Status
P363	Simplifying the registration of new configurations of BM Units	P363 was raised on 7 Dec 17. The IWA was presented to the Panel on 14 Dec 17. . The First workgroup will be held w/c 5 Feb 18 and the Assessment Report is due to be presented to the Panel in Aug 18. If this can be brought forward, we will aim to return to the Panel sooner.
P364	Clarifying requirements for registering and maintaining BM Units	P364 was raised on 7 Dec 17. The IWA was presented to the Panel on 14 Dec 17. The First workgroup will be held w/c 5 Feb 18 and the Assessment Report is due to be presented to the Panel in Aug 18
P365	Enabling ELEXON to tender for the Retail Energy Code (REC)	P365 was raised on 19 Jan 18. The IWA will be presented to the Panel on 8 Feb 18.

Jan	Feb	Mar	Apr	May	Jun
Assessment					
Assessment					
	IWA	Draft Modification Report	Awaiting Implementation		

Progress of Change Proposals

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

CP	Title	Status	Jan	Feb	Mar	Apr	May	Jun
CP1482	Upgrade of NHHDA and EAC/AA systems from Oracle 11g to version 12c	CP1482 was presented for decision to SVG at its committee meeting on 2 May 17. The SVG approved CP1482 for implementation on 22 Feb 18, as part of the Feb 18 BSC Release.	Awaiting Implementation	Implementation				
CP1483	DA686: Validation during Volume Allocation Runs	ELEXON raised CP1483 on 18 Jan 17 and presented it at the SVG on 31 Jan 17 and on 4 Apr 17 for decision. SVG deferred making a decision to approve CP1483, pending a second CP consultation. CP1483 was approved by the SVG for in July for implementation on 22 Feb 18.	Awaiting Implementation	Implementation				
CP1487	Remove the exclusion of Change of Measurement Classes in BSCP533 Appendix B	CP1487 was raised on 17 May 17 and PAB on 25 May 17 and SVG for information on 30 May 17. CP went for consultation in June and was approved by the PAB on 31 Aug and SVG on 05 Sep. Both committees approved the CP for implementation on 22 Feb 18.	Awaiting Implementation	Implementation				
CP1490	Changes to BSCP27 and Technical Assurance Agent Service Descriptions to remove constraints to service improvement	ELEXON raised CP1490 on 7 Jun 17. CP1490 was presented for decision to the ISG and SVG on 22 Aug and 5 Sept 17, and approved by both committees for implementation on 22 Feb 18.	Awaiting Implementation	Implementation				

Progress of Change Proposals

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

CP	Title	Status	Jan	Feb	Mar	Apr	May	Jun
CP1491	Lack of clarification surrounding the timeliness of Proving Tests and documentation for CVA MOA in BSCP02	CP1491 was raised on 15 Jun 17. This CP look to address issues raised in 2015 the BSC Auditor surrounding issues faced by MOAs in relation to BSCP02. CP1491 went to the ISG for information on 27 Jun 17 and was sent out for consultation on 10 Jul with responses due 4 Aug. CP1491 was approved by the ISG on 22 Aug 17, for implementation on 22 Feb 18.	Awaiting Implementation	Implementation				
CP1492	Causes and treatment of large Line Loss Factors	ELEXON raised CP1492 on 21 Jun 17. Issue Group 64 recommended introducing a 17th LLF Methodology Principle to BSCP128, resulting in this CP. CP1492 was approved by the ISG on 26 Sep and SVG on 03 Oct, for implementation on 22 Feb 18.	Awaiting Implementation	Implementation				
CP1493	Add a form and associated process steps to BSCP15 for registering Non-Standard BM Unit configurations	CP1494 was raised by ELEXON on 8 Sep 17. It was presented to the ISG and SVG for information at its meetings on 26 Sep 17 and 3 Oct 17 respectively. It was issued for CP Consultation on 9 Oct 17. CP1493 was thapproved by ISG and SVG at its meetings on 28 Nov 17 and 5 Dec 17 respectively. CP1493 will be implemented on 22 Feb 18 as part of the Feb 18 Release.	Awaiting Implementation	Implementation				

Progress of Change Proposals

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

CP	Title	Status	Jan	Feb	Mar	Apr	May	Jun
CP1494	Introduction of an objection window for Housekeeping Change Proposals	CP1494 was raised by ELEXON on 13 Sep 17. It was presented to the ISG and SVG for information at its meetings on 26 September 2017 and 3 Oct 17 respectively. It was issued for CP Consultation on 9 Oct 17. CP1494 was approved by the ISG and SVG at its meetings on 28 Nov 17 and 5 Dec 17 respectively. CP1494 will be implemented on 22 Feb 18 as part of the Feb 18 Release.	Awaiting Implementation	Implementation				
CP1495	Introduction of a rejection response dataflow for a D0170 'Request for Meter System Related Details' request from the Meter Operator Agent to the Licensed Distribution System Operator where a D0215 'Provision of Site Technical Details' response is required	CP1495 was raised by ELEXON on 3 Oct 17. It was issued for consultation on 6 Nov with response due 1 Dec 17. It will be presented to the SVG for decision at its meeting on 30 Jan 18.	ISG/SVG	Awaiting Implementation				

Progress of Change Proposals

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

CP	Title	Status	Jan	Feb	Mar	Apr	May	Jun
CP1496	Introduction of two data flows for the Commissioning process for Half Hourly (HH) Supplier Volume Allocation (SVA) Current Transformer (CT) operated Metering Systems	CP1496 was issued for consultation on 6 Nov with response due 1 Dec 17. CP1496 was presented to the ISG on 16 January and will be presented to the SVG on 30 Jan 18.	ISG/SVG	Awaiting Implementation				
CP1497	Introduction of data flows for Half Hourly Meter Operator Agents to pass on Commissioning information when there is a Change of Agent	CP1497 was presented to the SVG on 31 Oct for information. CP1497 was issued for consultation on 6 Nov with responses due 1 Dec 17. The CP will go to the SVG on 30 Jan 18 for decision.	ISG/SVG	Awaiting Implementation				
CP1498	Updates to BSCP537 Appendix 1 'Self-Assessment Doc' to incorporate an additional question for Meter Operator Agents on Meter Operation Code of Practice Agreement Accreditation	CP1498 was presented to the PAB at its meeting on 30 Nov 17 and SVG on 5 Dec 17. It went to the ISG on 11 Dec 17. CP1498 was issued for CP Consultation on 8 Jan 18, with responses due by 2 Feb 18.	CP Consultation	ISG/PAB	SVG	Awaiting Implementation		Implementation

Progress of Change Proposals

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

CP	Title	Status	Jan	Feb	Mar	Apr	May	Jun
CP1499	Updates to BSCP537 Appendix 1 'Self-Assessment Document' to incorporate an additional question for Suppliers on Meter Operation Code of Practice Agreement Accreditation for Meter Operator Agents	CP1499 was presented to the PAB at its meeting on 30 Nov 17 and SVG on 5 Dec 17. It went to the ISG on 11 Dec 17. CP1499 was issued for CP Consultation on 8 Jan 18, with responses due by 2 Feb 18.	CP Consultation	ISG, PAB and SVG	SVG	Awaiting Implementation		Implementation
CP1500	Amend the BSCP537 Appendices to add a requirement for Suppliers and MOAs to demonstrate the ability to send and receive Smart Meter Configuration details	CP1500 Progression Paper was presented to the ISG on 16 January 2018. It was presented to the PAB on 25 Jan 18 and will be presented to the SVG on 30 Jan 18. This CP was sent for consultation on 5 Feb 18, with responses due by 2 Mar 18.	ISG, PAB and SVG	CP Consultation	ISG, PAB and SVG	Awaiting Implementation		Implementation
CP1501	Correction to P302 footnote in BSCP504	CP1501 was raised on 19 January 2018 and will be presented to the SVG for decision on 30 January 2018.	SVG	Awaiting Implementation				Implementation

Progress of Change Proposals

The below provides a summary of the progress of all open Change Proposals. Full details can be found in the [Change Register](#).

Mod	Title	Status	Jan	Feb	Mar	Apr	May	Jun
CP1502	Removal of the requirement to submit sampling data for Profile Classes 5-8 following the implementation of P272	CP1502 was raised by ELEXON on 19 January 2018. CP1502 will be presented to the SVG for information on 30 January 2018. Following this it will be issued for CP Consultation on the 5 Feb 18 with responses due by 2 Mar 18.	SVG	CP Consultation	SVG	Awaiting Implementation		Implementation

This section provides details on upcoming Panel decisions, Consultations and Impact Assessments.

Panel Decisions

P344: We invite the Panel to

- a) Amend the existing P344 terms of reference to enable Workgroup members that have attended at least 50% of meetings to vote;
- b) Approve Steve Taylor as a P344 Workgroup member; and
- c) Approve Saskia Barker as a P344 Workgroup member.

P354: The Assessment Report will be presented to the Panel on 8 February 2018.

P356: The Assessment Report will be presented to the Panel on 8 February 2018.

P365: The Initial Written Assessment will be presented to the Panel on 8 February 2018, where we will invite the Panel to approve P365 to go directly to Report Phase.

Industry Consultations

CP1500: will be issued for CP consultation on 5 February 2018, with response due by 2 March 2018.

CP1502: will be issued for CP consultation on 5 February 2018, with response due by 2 March 2018.

BSC SYSTEMS ROADMAP – SCOPE & DELIVERY UPDATES

The tables below summarise the scope of each BSC Systems Release. Further information can be found on the [Releases](#) page of our website.

February 2018 BSC Release - 22 February 2018			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status
P348	Provision of gross BM Unit data for TNUoS charging	System	Confirmed
P349	Facilitating Embedded Generation Triad Avoidance Standstill	System	Confirmed
P357	Removal of GC DC Parameters Section K	Document	Confirmed
P358	Roll over of BSC Seasonal GCDC	Document	Confirmed
CP1482	Upgrade of NHHDA and EAC/AA systems from Oracle 11g to version 12c	System	Confirmed
CP1483	Changes to BSCP550 - Shared Metering Arrangements	Document	Confirmed
CP1487	Remove the exclusion of Change of Measurement Classes in BSCP533 Appendix B	Document	Confirmed
CP1490	Changes to BSCP27 and TAA Service Descriptions to remove constraints to service improvement.	Document	Confirmed
CP1491	Lack of clarification surrounding the timeliness of Proving Tests and documentation for CVA MOA in BSCP02	Document	Confirmed
CP1492	Causes and treatment of large Line Loss Factors	Document	Confirmed
CP1493	Add a form and associated process steps to BSCP15 for registering Non-Standard BM Unit configurations	Document	Confirmed
CP1494	Introduce an Objection Window for Housekeeping CPs	Document	Confirmed

Standalone Releases - 1 April 2018			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status
P350	Introduction of a seasonal Zonal Transmission Losses scheme	System	Confirmed

BSC SYSTEMS ROADMAP – SCOPE & DELIVERY UPDATES

June 2018 BSC Release - 28 June 2018			
Change Number	Title of Change	BSC Central Systems/ Document only impacts	Ofgem/BSC Panel/ Panel Committee Approval Status
CP1498	Updates to BSCP537 Appendix 1 'Self-Assessment Document' to incorporate an additional question for Meter Operator Agents on Meter Operation Code of Practice Agreement Accreditation	Document	Pending
CP1499	Updates to BSCP537 Appendix 1 'Self-Assessment Document' to incorporate an additional question for Suppliers on Meter Operation Code of Practice Agreement Accreditation for Meter Operator Agents	Document	Pending
CP1501	Correction to P302 footnote in BSCP504	Document	Pending
CP1502	Removal of the requirement to submit sampli	Document	Pending

November 2018 BSC Release - 1 November 2018			
Change Number	Title of Change	BSC Central Systems/ Document only impacts	Ofgem/BSC Panel/ Panel Committee Approval Status
P297	Receipt and Publication of New and Revised Dynamic Data items	System	Confirmed
P356	Aligning the BSC with Grid Code Modification GC0099 'Establishing a common approach to interconnector scheduling consistent with the single intraday market coupling processes set out within Regulation (EU)	Document	Pending
CP1495	Introduction of a rejection response dataflow for a D0170 'Request for Meter System Related Details' request from the Meter Operator Agent to the Licenced Distribution System Operator where a D0215	Document	Pending
CP1496	Introduction of two data flows for the Commissioning process (implemented with P283) for Half Hourly (HH) Supplier Volume Allocation (SVA) Current Transformer (CT) operated Metering Systems	Document	Pending
CP1497	Introduction of data flows for Half Hourly Meter Operator Agents to (HHMOA) pass on Commissioning information when there is a Change of Agent (CoA)	Document	Pending

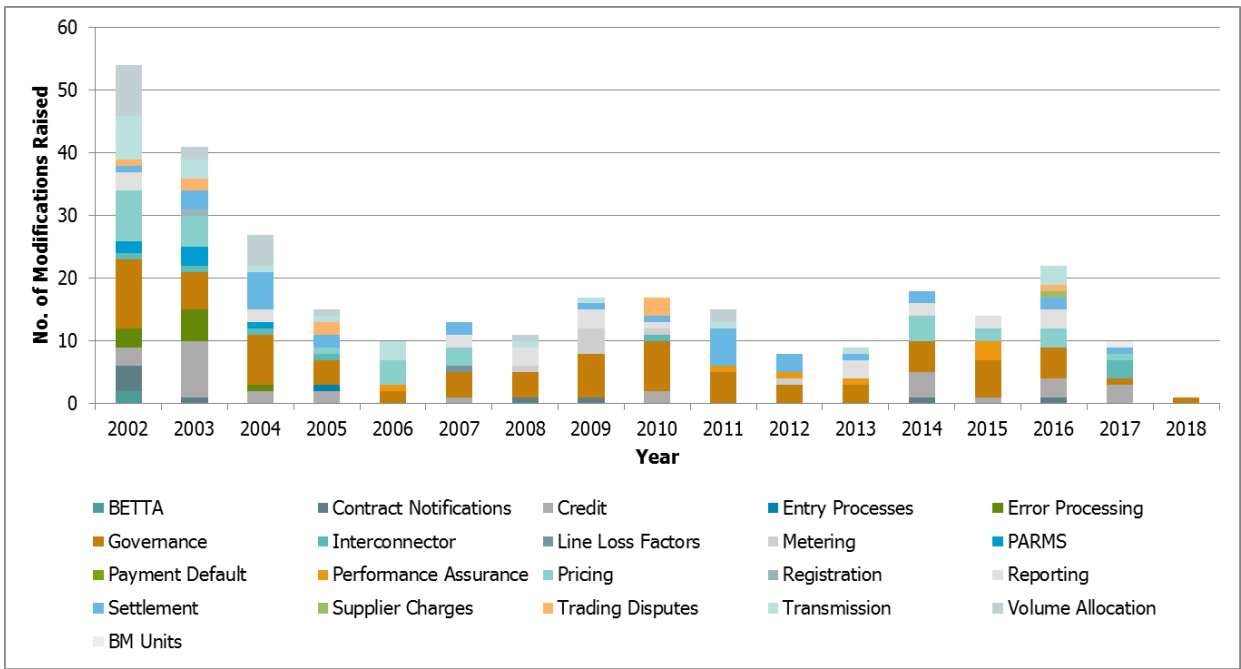
BSC SYSTEMS ROADMAP – SCOPE & DELIVERY UPDATES

TBC Release Date			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status
P332	Revisions to the Supplier Hub Principle	System	Pending
P344	Project TERRE implementation into GB market arrangements	System	Pending
P355	Introduction of a BM Lite Balancing Mechanism	System	Pending
P361	Revised treatment of BSC charges for Lead Parties of Interconnector BM Units	System	Pending
P362	Introducing BSC arrangements to facilitate an electricity market sandbox	Document	Pending
P363	Simplifying the registration of new configurations of BM Units'	Document	Pending
P364	Clarifying requirements for registering and maintaining BM Units	Document	Pending

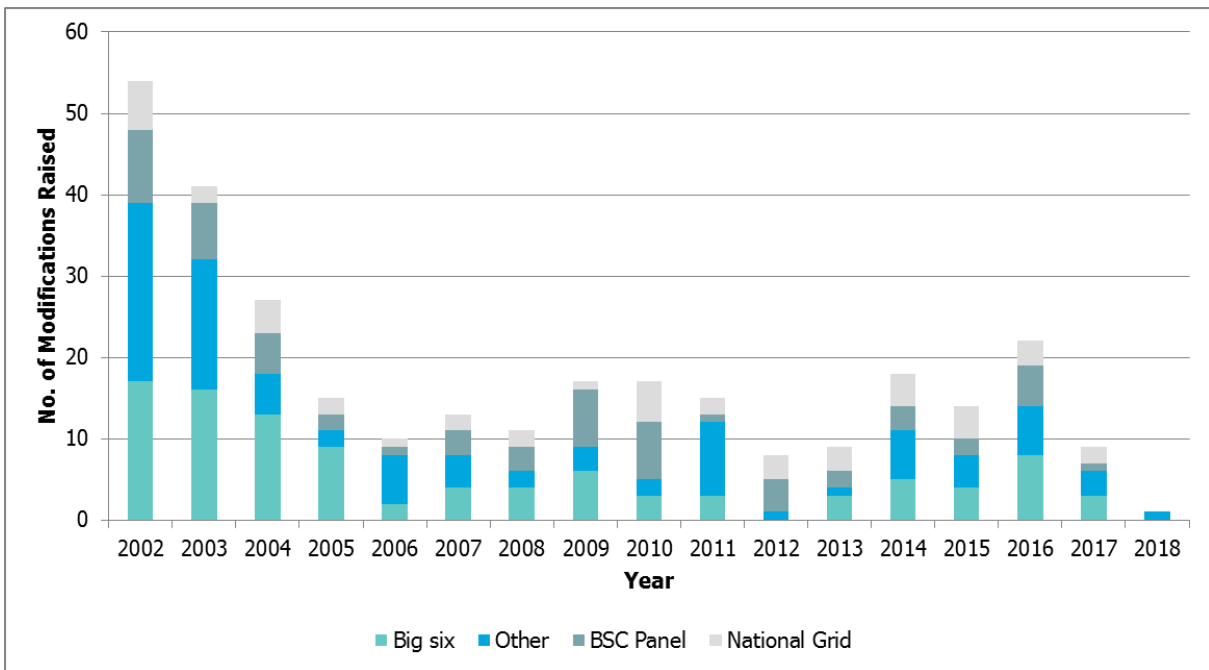
Standalone Releases - 1 April 2019			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status
P354	Use of ABSVD for non-BM Balancing Services at the metered (MPAN) level	System	Pending

Modification Trend Charts

Categories of Modifications Raised



Raising Party for Modifications



Modification Trend Charts

Drivers of Modifications Raised

