

## BSC Change Report

Date of meeting **14 March 2024**

Paper number **348/02**

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Purpose of paper **For Decision**

Classification **Public**

Document version **V1.0**

### Summary

**The Change Report is a monthly summary of all Modifications, Change Proposals and Issues that are currently active. It shows the progress of each change in a visual ‘progress bar’, as well as containing text updates on what has changed since last month’s Change Report. This report covers updates since 15 January 2024 until 23 February 2024.**

### Summary of Open Changes

For details on the types of changes, the different phases, the types of reports and consultations please see Appendix 1.

Total changes open up until implementation:

- Modifications: 15
- Change Proposals: 4
- Issues: 4

### New changes since last month:

- P467, P468, CP1592, CP1593, Issue 111, P459

### Workgroups

- Four Workgroup held since last month’s report: P462 – 16 January, Issue 110 – 9 January, P459 – 23 February, P455 – 20 February
- Four Workgroups coming up: P462 – 27 February, P463 – 6 March, Issue 101 – 29 February, Issue 109 – Mid March.

### Consultations

- Consultations closed since last month’s report: P442 RPC 21 December – 22 January, P466 19 January – 19 February P455 15 January – 19 February, Issue 101 24 January – 21 February
- Live Consultations: P467 14 February – 14 March, P468 RPC 12 February – 26 February,
- Consultations coming up: P455 RPC 18 March – 1 April

### Extension requests

- P459 – 10 months

### Awaiting decision (decision cut-off)

- Authority: P442 (8 March 2024 (November 24 Release) / 10 May 2024 (February 25 Release), P451, P461 (7 May 2024 (November 24 Release) / 27 August 2024 (February 25 Release)

### Decisions since last month

- Approved: P454
- Rejected: None

### Awaiting Implementation

- **Feb 24:** CP1578, CP1582, CP1584, CP1586, CP1587, CP1588, CP1590, P464
- **Nov 24:** P415, P465

<b>Contents</b>	
<b>BSC Change Report</b>	<b>1</b>
<b>I. Modification Updates – up until decision</b>	<b>3</b>
<b>II. Change Proposal Updates – up until decision</b>	<b>22</b>
<b>III. Issue Updates</b>	<b>26</b>
<b>IV. Progression of Modifications – up until implementation</b>	<b>29</b>
<b>V. Progression of Change Proposals – up until implementation</b>	<b>32</b>
<b>VI. BSC Releases Road Map</b>	<b>34</b>
<b>VII. Modification Trend Chart</b>	<b>35</b>
<b>VIII: Recommendations</b>	<b>38</b>
<b>Appendix A</b>	<b>39</b>

## I. Modification Updates – up until decision

<b>P412: Ensuring non-BM Balancing Services providers pay for non-delivery imbalances at a price that reflects the real-time value of energy</b>						<b>Update</b>	
<b>Date Raised:</b>	3 September 2020			<b>Proposer:</b>	NGESO		
<b>Target Implementation Date:</b>	TBC			<b>Current Status:</b>	Assessment Procedure		
<b>Progression:</b>	<b>IWA</b> Sep 20	<b>APC</b> On-hold	<b>AR</b> Aug 24	<b>RPC</b> Sep 24	<b>DMR</b> Oct 24	<b>FMR</b> Oct 24	<b>I</b> TBC
<b>Latest Update:</b>	<p>Elxon have received NGESO's recommendation report and are working with the Proposer to establish next steps, following which the report will be issued to P412 members with a further Workgroup meeting needed to establish industry views on NGESO's recommendation. Following this, NGESO and Elxon intend to present the findings (along with the Workgroup views) to the next Panel meeting, with a view to either withdrawing the Modification or continuing development in light of industry and Ofgem views.</p>						
<b>Next Event:</b>	<p>A further Workgroup will be held in order for industry to give views on the NGESO recommendation report.</p>						
<b>Issue:</b>	<p>P412 will introduce imbalance charges for non-Balancing Mechanism (BM) Balancing Services providers, where their delivery does not match instructed volumes. This will mean the GB market more effectively meets the requirements of the Clean Energy Package.</p>						
<b>Current Solution:</b>	<p>P412 will introduce adjustments to Supplier's imbalance positions by non-BM Balancing Service Providers' instructed volumes, rather than delivered volumes as currently occurs under the P354 'Use of ABSVD for non-BM Balancing Services at the metered (MPAN) level' solution.</p>						
<b>History:</b>	<p>For full details visit the <a href="#">P412 webpage</a>.</p> <p>P412 was raised on 3 September 2020. The Initial Written Assessment was presented to the Panel on 10 September 2020 and entered into the Assessment Procedure.</p> <p>The first Workgroup meeting was held on 29 October 2020 to discuss the issue, the proposed solution, next steps and the proposed timetable.</p> <p>The second Workgroup meeting was held on 27 November 2020 to consider five possible solutions and discuss the pros and cons of each option.</p> <p>The third Workgroup meeting was held on 22 February 2021 to further consider the legal and technical issues with the five possible solutions.</p> <p>The fourth Workgroup meeting was held on 7 April 2021. The Proposer subsequently consulted the Workgroup and industry on the impacts that the solution options may have, to then present a cost benefit analysis to Ofgem to determine how P412 should proceed. This process was expected to conclude in November 2021.</p> <p>The Panel approved a six month extension to the Assessment Procedure at its meeting on 8 April 2021 for this analysis to take place. The Proposer's revised timetable for the cost benefit analysis consultation meant that it was issued in October 2021, with a view to then engage with Ofgem. Further Workgroup meetings may be required to consider the development of the solution and next steps.</p> <p>The Panel approved a nine month extension to the Assessment Procedure at its meeting on 14 October 2021. National Grid ESO's cost benefit analysis consultation was issued on 18 October 2021 and closed on 26 November 2021. The Panel approved a six month extension to the Assessment Procedure at its meeting on 14 July 2022.</p>						

At its January 2023 meeting, the Panel approved a nine month extension to the Assessment Procedure in order for NGENSO to conclude its work with DESNZ and Ofgem on how the Clean Energy Package requirements can be best met. At its October 2023 meeting, the Panel approved an additional nine month extension to the P412 Assessment Procedure to allow additional time for NGENSO to submit its impact assessment and recommendation report, following which it is expected that the Workgroup will need to reconvene to consider the outcome.

At its October 2023 meeting, the Panel approved a nine month extension to the Assessment Procedure in order for NGENSO to conclude its work with DESNZ and Ofgem on how the Clean Energy Package requirements can be best met. The Panel agreed that minimal effort should be invested into this until work is able to properly resume.

<b>P441: Creation of Complex Site Classes</b>				<b>No Update</b>			
<b>Date Raised:</b>	7 July 2022		<b>Proposer:</b>	Green Energy			
<b>Target Implementation Date:</b>	TBC		<b>Current Status:</b>	Assessment Procedure			
<b>Progression:</b>	<b>IWA</b> Jul 22	<b>APC</b> Sep 23	<b>AR</b> May 24	<b>RPC</b> Jun 24	<b>DMR</b> Jul 24	<b>FMR</b> Jul 24	<b>I</b> TBC
<b>Latest Update:</b>	The Proposer is working with Elexon and NGESO to define the scope of the analysis to ensure that the analysis will fulfil the Ofgem requirements.						
<b>Next Event:</b>	The intention is for the scope of analysis to be agreed with the P441 Workgroup at a meeting in March 2024.						
<b>Issue:</b>	<p>In recent years, a number of queries have been raised to Elexon and in wider industry forums related to the scope of the Complex Site arrangements under the BSC. More specifically, when the BSC and its Code Subsidiary Documents (CSDs) permit the netting of Imports from Exports through a Complex Site arrangement and the scenarios in which this netting is permissible.</p> <p>During conversations under Issue 88 'Clarification of BSC Arrangements relating to Complex Sites' it was identified that certain arrangements have been allowed under the BSC although not clearly defined to facilitate consistency across the market. As so called "Local Energy Schemes" become more popular, it is essential that the rules for when netting should be permitted are clearly defined going forward.</p>						
<b>Current Solution:</b>	<p>P441 seeks to create six categories of Complex Site, each with clearly defined criteria. Classes 1 - 5 are intended to formalise the criteria for those "types" of Complex Site, which are currently recognised as such and are already in use within the industry. In particular, a Class 5 Complex Site would set out the criteria in which netting across Boundary Points is permitted (for example, in order to facilitate the establishment of a Local Energy Scheme).</p> <p>A Class 6 Complex Site would be a 'non-standard' arrangement that has aspects of a complex site but does not clearly fit in any of the other five classes. This would be akin to the current process of assigning Central Volume Allocation (CVA) Metering System Identifiers (MSIDs) to a "standard" or "non-standard" BM Unit.</p>						
<b>History:</b>	<p>P441 was raised on 7 July 2022 by Green Energy. The Panel sent P441 to the Assessment Procedure Phase at its meeting on the 14 July 2022.</p> <p>The first Workgroup meeting took place on Wednesday 31 August 2022. At this meeting, the Workgroup considered the P441 background and issue, explored the Workgroup Terms of Reference, and discussed the potential solutions for P441.</p> <p>The second P441 Workgroup meeting was due to be held on 6 October but had to be cancelled due to the constraints caused by the progression timetable of urgent Modification P448.</p> <p>The second P441 Workgroup meeting took place on 6 December 2022, where the Workgroup determined that a central register should be maintained for Class 5 Complex Sites, and that a notification should be sent by Supplier Volume Allocation (SVA) Meter Operator Agents (MOAs) to Elexon with information about a Class 5 Complex Site.</p> <p>The second P441 Workgroup meeting was held on Tuesday 6 December 2022. The Workgroup considered the impact of P441 on Network Charges, possible solution options for the registration of metering systems for Complex Sites and the need for a central register and associated notification process.</p> <p>The Panel agreed to a five month extension to the Assessment Procedure at its meeting on 14 July 2022.</p> <p>The third P441 Workgroup was held on 17 January 2023. The Workgroup discussed the requirements for Network Charges and discussed P441's interactions with the Market Wide Half Hourly (MHHS) Programme.</p>						

The fourth and fifth Workgroup meeting were held on Tuesday 21 February and 21 March respectively. Across both meetings, the Workgroup confirmed that P441 will not have a direct impact on MHHS, they agreed the requirements for the BSUoS, TNUoS and DUoS charging arrangements for Class 5 Complex Sites. Further, the Workgroup considered four redline drafting options for the impacted documents, and agreed on the option that will seek the governance requirements placed in the BSC and procedural steps in the BSCPs, in line with the BSC redline principles.

The fifth Workgroup meeting was held on 21 March 2023. The Workgroup concluded the requirements for DUoS charges, Group Correction Factor, and Line Loss Factor for Class 5 Complex Sites. Also, the Workgroup discussed and confirmed the appropriate drafting option for the relevant BSC documents.

The sixth P441 Workgroup was held on 2 May. At this meeting, the Workgroup considered the remaining Terms of Reference for P441 and confirmed that parallel changes will need to be raised in both REC and DCUSA. Ofgem has suggested alignment is required on these changes and timelines should be lined up accordingly. At the June 2023 Panel meeting the Panel approved a four month extension to the Assessment Procedure in order to align the timetable of P441 with the consequential DCUSA and REC changes.

The seventh Workgroup meeting for P441 was held on 27 July to review the legal text and CSD redlining, update on actions and confirm the Assessment Procedure questions to coincide with the timelines for the consequential REC and DCUSA changes. The Workgroup reviewed the redlining in the meeting, but indicated that they want a longer period of review, also noting some updates Elexon would make after the meeting, and therefore wished to delay providing their initial views until a later meeting.

Draft Legal Text has been shared with members for review and feedback ahead of the next Workgroup. This was also shared with REC in order to enable them to help formulate their associated solution.

Elexon held the 8th Workgroup on 20th September 2023. Ofgem attended the Workgroup and advised they would require further analysis on the current P441 solution to help them make a decision. Due to the need conduct further analysis, a 6 month extension to the P441 Assessment period was approved by the BSC Panel on 12 October 2023. We have informed both DCUSA and REC due to the impact on their consequential changes and will reconvene with all impacted codes when a new progression timetable has been agreed.

<b>P442: Reporting chargeable volumes for exempt and licensed supply</b>							<b>Update</b>	
<b>Date Raised:</b>	7 July 2022			<b>Proposer:</b>	UC Energy Ltd			
<b>Target Implementation Date:</b>	7 November 2024			<b>Current Status:</b>	With Authority			
<b>Progression:</b>	<b>IWA</b>	<b>APC</b>	<b>AR</b>	<b>RPC</b>	<b>DMR</b>	<b>FMR</b>	<b>I</b>	
	Jul 22	Sep 23	Jan 24	Feb 24	Mar 24	Mar 24	Nov 24	
<b>Latest Update:</b>	The P442 Draft Modification Report was presented to the BSC Panel on 8 February 2024, where the Panel made its final recommendation that the P442 Alternative Modification should be approved. The Final Modification Report was submitted to Ofgem for decision on 12 February 2024.							
<b>Next Event:</b>	P442 is with Ofgem for decision. If a decision is received on or before 8 March 2024 then P442 will be implemented as part of the standard November 2024 BSC Release.							
<b>Issue:</b>	Licensed Suppliers are required to pay charges on the electricity they supply, but energy supplied by an exempt Supplier should not be subject to these charges. Licence exempt suppliers are not able to sign up to all the industry codes that a licensed Supplier can, and are therefore required to obtain certain services (including registration of their customers' Metering Systems) from a licensed Supplier. As a result, the portfolio of Metering Systems registered by a licensed Supplier may include							

	<p>both licenced and exempt supply. A Licensed Supplier should therefore be charged based on its total supply minus any exempt supply.</p> <p>There is currently no process that allows for correct allocation of appropriate chargeable volumes for Supplier Volume Allocation (SVA) Metering Systems where a portion should be exempt, and another portion should be licensable.</p>
<p><b>Current Solution:</b></p>	<p>The proposed solution is for a new third party role, the “Exempt Supply Calculation Agent” (ESCA), to be defined. The ESCA would calculate the volumes of licensed and exempt supply, and submit them to central BSC Systems, based on metered data provided by the HHDC or Supplier. The ESCA would be required to undergo a qualification process to ensure compliance with Settlement requirements.</p> <p>The Proposed solution includes adjustments to the Energy Imbalance positions of the Licenced Suppliers. This is so that the Suppliers involved in the exempt supply arrangement so not incur incorrect Imbalance Charges as a result of facilitating the exempt supply. The P442 Alternative solution only differs to the Proposed solution in that it excludes the adjustments to the Energy Imbalance positions of the Licenced Suppliers.</p>
<p><b>History:</b></p>	<p>P442 was raised on 7 July 2022 by UC Energy Ltd. The Panel sent P442 to the Assessment Procedure Phase at its meeting on the 14 July 2022.</p> <p>Following comments made by the Panel, Elexon liaised with BEIS about their review into exempt supply and considered how the timings may impact this Modification.</p> <p>The first Workgroup meeting was held on 15 February 2023. At this meeting, the Workgroup considered the P442 Terms of Reference (ToR), as agreed by the Panel, and identified further topics that should be covered. The Workgroup also discussed the proposed solution and the current view against some aspects of the ToR.</p> <p>Given the delays to holding the first meeting, caused by the Modification being on hold while liaising with BEIS (as of that time, now DESNZ) about potential impacts from their review into exempt supply, as well as a combination of focussing on urgent Modifications and Proposer availability, the BSC Panel approved an extension to the Assessment Procedure of six months at the meeting on 11 April 2023.</p> <p>The second P442 Workgroup meeting was held on 24 May 2023. The Workgroup explored the proposed solution in more detail, including worked examples for the proposed imbalance adjustment methodology. Elexon have since met with service providers to better understand the timescales and costs involved, and have drafted the redlining for internal review.</p> <p>The third P442 Workgroup meeting was held on 15 September. The Workgroup reviewed the draft legal text and reviewed the views against the Terms of Reference prior to the Assessment Consultation.</p> <p>P442 was issued for Assessment Procedure Consultation on 2 October 2023 with responses invited by 20 October 2023. Four responses were received, all in support of the Modification.</p> <p>The fourth P442 Workgroup meeting was held on 25 October 2023. The Workgroup reviewed the consultation responses and provided final views against the Terms of Reference. Following the consultation the Proposed solution was amended to include an adjustment to the calculation of Imbalance Charges to avoid Suppliers incurring incorrect Imbalance Charges. The Workgroup formally raised an Alternative Modification excluding this adjustment (the Proposed solution as described in the APC).</p> <p>The Assessment Report was presented to the BSC Panel on 14 December 2023, where the BSC Panel made their initial recommendation that the P442 Alternative Modification should be approved and the Proposed Modification should be rejected.</p> <p>P442 was issued for a one month Report Phase Consultation to seek industry views on Panel's initial views on 21 December, with responses invited by 22 January 2024.</p> <p>P442 was issued for a one month Report Phase Consultation to seek industry views on Panel's initial views on 21 December, with responses invited by 22 January 2024.</p>

Four responses were received, all in agreement with the initial recommendations made by the BSC Panel.

P444: Compensation for Suppliers and Virtual Lead Parties for Virtual Lead Party actions in the Balancing Mechanism							No Update	
<b>Date Raised:</b>	1 September 2022			<b>Proposer:</b>			Flexitricity	
<b>Target Implementation Date:</b>	7 November 2024			<b>Current Status:</b>			Send Back	
<b>Progression:</b>	<b>IWA</b>	<b>APC</b>	<b>AR</b>	<b>RPC</b>	<b>DMR</b>	<b>FMR</b>	<b>Sent Back</b>	<b>I</b>
	Sep 22	Jan 23	Apr 23	May 23	Jun 23	Jun 23	Sep 23	Nov 24
<b>Latest Update:</b>	Elexon are finalising the analysis, having held final discussions with parties to provide evidence and aid understanding. We are now planning for the next Workgroup to allow members to comment on the findings.							
<b>Next Event:</b>	Elexon are aiming to hold the next P444 Workgroup to consider the findings of further analysis and consider alternate implementation approaches.							
<b>Issue:</b>	Under BSC arrangements introduced by P344 'Project TERRE implementation into GB market arrangements' there is no mechanism for compensation of Parties who have been affected by Virtual Lead Party (VLP) activity in the Balancing Mechanism (BM). As a result, Suppliers are commercially impacted and left with a cost from the Balancing Mechanism that they cannot recover.							
<b>Current Solution:</b>	This Modification would amend BSC systems and processes to introduce a compensation mechanism for Suppliers and VLPs when a VLP takes a Bid or Offer in the BM, to ensure a level playing field and enable correct incentivisation of flexibility. Following P444 assessment, the Proposer and Workgroup believe that the compensation mechanism being developed for P415 should be applied to the BM as the solution for P444, and believe that an aligned decision should be made by Ofgem regarding the Proposed and Alternative solutions for each Modification.							
<b>History:</b>	<p>P444 was raised by Flexitricity on 1 September 2022.</p> <p>The Initial Written Assessment was presented to the BSC Panel at their meeting on 8 September 2022. The Panel submitted P444 to the Assessment Procedure for assessment by a Workgroup. The first P444 Workgroup meeting was held on 7 October 2022, in conjunction with a P415 Workgroup meeting.</p> <p>Workgroup meeting 2 was held on 7 December, where the Workgroup reviewed the legal text and prepared for the Assessment Consultation.</p> <p>Workgroup meeting 3 was held on 22 February to consider consultation responses.</p> <p>Workgroup meeting 4 was held on 28 March to conduct final voting and gather final views.</p> <p>The P444 Workgroup met for a final time on 28 March. The Proposer and Workgroup wish for P444 to align with P415 in terms of any Proposed and Alternative solutions, in order to allow for an aligned decision from Ofgem regarding the supplier compensation mechanism, therefore once the P415 Proposer "switched" the Proposed Solution with the alternative approach (allowing a majority of the group to raise a formal Alternative against this and bring multiple options to Ofgem to reduce the chance of delays) the P444 Proposer chose to take the same approach in order to ensure alignment. The Workgroup recommend that the Alternative Solution be approved.</p> <p>The P444 Assessment Report was presented to the BSC Panel on 13 April 2023. The Panel initially recommend P444 is approved.</p> <p>The Report Phase Consultations for P444 and P415 were issued on 17 April 2023, running for one calendar month due to identified impacts on the EBGL Article 18 Terms and Conditions. Three responses were received to the consultation, with two agreeing with the Panel that P444 should be approved and one disagreeing.</p> <p>The BSC Panel considered the P444 Draft Modification Report on 8 June 2023. The Panel unanimously agreed that the P444 Alternative Modification is better than the P444 Proposed Modification and that the Alternative Solution should be approved (with</p>							

the Proposed Solution rejected). The P444 Final Modification Report was submitted to the Authority on 15 June 2023 for decision.

P444 was sent back to the BSC Panel on 8 September 2023, as Ofgem felt they were unable to form an opinion on whether or not P444 should be approved.

P444 was sent back to the BSC Panel on 8 September 2023, as Ofgem felt they were unable to form an opinion on whether or not P444 should be approved. Ofgem direct that additional steps are undertaken to revise the Final Modification Report to include impact analysis with quantitative and qualitative evidence which fully explains and demonstrates the impact on industry of implementing either compensation method through the BSC Modification P444 against the status quo.

Having discussed potential ways forward for addressing the Send Back, the P444 group felt there is most value in proceeding with a micro-level desk-based approach (with additional engagement with VLPs, Suppliers and other organisations) to assess the impact of P444 on individual customers and parties (e.g. VLPs, Suppliers) participating in the BM. Elexon will conduct this analysis and present this back to the Workgroup.

<b>P451: Updating BSC Black Start provisions and compensation arrangements to align with NGENSO's new approach to System Restoration</b>							<b>No Update</b>
<b>Date Raised:</b>	1 March 2023		<b>Proposer:</b>		NGESO		
<b>Target Implementation Date:</b>	5 Working Days after Authority Decision		<b>Current Status:</b>		Awaiting Decision		
<b>Progression:</b>	<b>IWA</b> Mar 23	<b>APC</b> Sep 23	<b>AR</b> Oct 23	<b>RPC</b> Oct 23	<b>DMR</b> Dec 23	<b>FMR</b> Dec 23	<b>I</b> 5 WDs +
<b>Latest Update:</b>	The RPC response window closed on 18 November 2023, with 1 response received from the P451 Proposer, whose views were unchanged (support). The Draft Modification Report was presented to Panel on 14 December 2023. The BSC Panel recommended approval of P451. The Final Modification Report has been sent to Ofgem for their decision.						
<b>Next Event:</b>	Elexon are currently awaiting a decision from the Authority on P451. If approved, P451 will be implemented 5 Working Days after decision.						
<b>Issue:</b>	The National Grid Electricity System Operator (NGESO) is currently progressing GC0156 'Facilitating the implementation of the Electricity System Restoration Standard'. GC0156 facilitates the implementation of NGENSO's new approach to Black Start called System Restoration. It proposes to update all references to Black Start to System Restoration in the Grid Code. Unless a change is made to update the BSC, the BSC's Black Start processes will not align with the Grid Code if GC0156 is approved by Ofgem. Furthermore, NGENSO's new approach will allow Distributed Energy Resources (DERs) to be to be used as System Restoration Service Providers. These providers will be connected to a Distribution System and operated by BSC or non-BSC Parties. Currently, non-BSC parties cannot claim Black Start compensation.						
<b>Current Solution:</b>	To update all BSC references to "Black Start" to "System Restoration" and to amend BSC Section G 'Contingencies' to allow non-BSC parties who have a contract with NGENSO to provide System Restoration services to claim BSC Black Start compensation. The proposed solution is for Elexon to recoup claims payments from BSC Parties as part of their Black Start Reallocation Proportion.						
<b>History:</b>	P451 was raised on 1 March 2023. The Panel determined that P451 should progress to a Workgroup for assessment and set the timetable at its meeting on 9 March 2023. The first P451 Workgroup meeting was held on 5 May 2023. The Workgroup considered who should be eligible to claim the Black Start compensation. The second P451 Workgroup meeting was held on 14 June 2023, where the Workgroup discussed how the Black Start compensation process could work for non-BSC Parties, and how claims could be paid out by Elexon.						

At the August 2023 Panel meeting, a 3 month extension was granted to the P451 Assessment Phase.

The third P451 Workgroup meeting was held on Wednesday 9 August 2023. The Workgroup reviewed the draft legal text and discussed the final aspects of the Terms of Reference, including whether the payment mechanism should be in the BSC or not. The BSC Panel approved a three month extension to the Assessment Procedure at its meeting on 10 August 2023 due to the delays caused by the additional engagement required to form a quorate Workgroup.

The P451 Assessment Consultation ran from 4 September 2023 – 28 September 2023. The fourth P451 Workgroup meeting was held on Friday 29 September 2023. The Workgroup discussed the responses to the Assessment Consultation, discussed the final draft of the legal text and took final views on applicable BSC Objectives. The Workgroup had further discussion on changes to the cost recovery mechanism and followed Elexon legal advice that this falls out of scope of P451.

The P451 Assessment Report was presented to Panel on 12 October 2023 before going out for a month-long Report Phase Consultation to consult against impacts on code sections that form part of the EBGL Article 18 Terms and Conditions. The RPC was issued on 18 October 2023.

P454: Removal of BSC obligations to provide BMRS Data via TIBCO and the High Grade Service						Update	
<b>Date Raised:</b>	13 April 2023			<b>Proposer:</b>	BSC Panel		
<b>Target Implementation Date:</b>	5 WDs after Authority Decision			<b>Current Status:</b>	Awaiting Decision		
<b>Progression:</b>	<b>IWA</b> Apr 23	<b>APC</b> Aug 23	<b>AR</b> Nov 23	<b>RPC</b> Nov 23	<b>DMR</b> Dec 23	<b>FMR</b> Dec 23	<b>I</b> 5 WDs+
<b>Latest Update:</b>	On 27 February 2024, the Authority approved P454 for an implementation date of 5 Working Days after approval.						
<b>Next Event:</b>	P454 will be implemented on 5 March 2024, which is 5 Working Days post Authority approval.						
<b>Issue:</b>	<p>The BSC's High Grade Service and TIBCO software, based on 20-year-old legacy systems, can no longer be sustained efficiently and economically. The service presents significant barriers for new entrants due to lead time, operational costs, and bandwidth restrictions. As a result, there have been no new TIBCO users since 2014. Further, the ageing architecture causes operational issues, limits scaling, and imposes high costs on market participants.</p> <p><a href="#">Issue 95 'Assessing the continued use of TIBCO service as a source of data for market participants'</a> made a group recommendation to raise a BSC Modification to explore the removal of the obligation for Elexon to provide BMRA data through the High Grade Service.</p>						
<b>Current Solution:</b>	This Modification would remove the existing requirement within BSC Section V 'Reporting' for the Balancing Mechanism Reporting Agent (BMRA) to provide BMR Service (BMRS) data via the legacy High Grade Service, otherwise referred to as the TIBCO service.						
<b>History:</b>	<p>The BSC Panel raised P454 at their meeting on 13 April 2023, where they agreed that it should be progressed to the Assessment Procedure for consideration by a Workgroup.</p> <p>Between April and June 2023 Elexon conducted extra engagement to form a Workgroup, and, after a delay due to quoracy issues a quorate Workgroup was finally formed.</p> <p>The first Workgroup was held on 18 July 2023. The Workgroup considered the background to P454 and the Terms of Reference, raising a question over the most appropriate place to reference service standards for the post-TIBCO solution. Elexon are progressing actions and determining the most appropriate time to hold the next meeting.</p> <p>In September 2023 a two month extension was granted to allow for contingency in finishing the Assessment Phase for P454.</p> <p>The second Workgroup meeting was held on 5 September, once the draft legal text had been prepared for Workgroup review. The Workgroup agreed the Terms of Reference and voted that P454 is positive against the BSC Objectives.</p> <p>P454 was issued for Assessment Procedure Consultation, which closed on 17 October 2023. Responses were broadly supportive and contained helpful feedback for post-P454 activities surrounding the decommissioning of TIBCO (which is enabled by P454 but not explicitly linked beyond this).</p> <p>Workgroup Meeting 3 was held 23 October 2023 to consider responses. There were three responses to the Assessment Procedure Consultation, of which all were in support of the Modification. The Assessment Report containing the Workgroup's final views on P454 was then subsequently presented at Panel on 9 November at its meeting on 9 November 2023 (344/06) the Panel initially unanimously recommended approval of P454 and progression to Report Phase. All respondents agreed with the Panel's initial unanimous view that P454 should be approved. One requested that an equivalent or better service is maintained until any transition from TIBCO is completed. They also stated it would take a minimum of 6 months to implement the new BMRS service assuming the new service meets all capabilities of the current one.</p>						

P455: On-Site Aggregation as a method to facilitate Third Party Access							Update	
<b>Date Raised:</b>	8 June 2023		<b>Proposer:</b>		Emergent Energy			
<b>Target Implementation Date:</b>	27 June 2024		<b>Current Status:</b>		Assessment Procedure			
<b>Progression:</b>	<b>IWA</b>	<b>APC</b>	<b>AR</b>	<b>RPC</b>	<b>DMR</b>	<b>FMR</b>	<b>I</b>	
	Jun 23	Dec 23	Mar 24	Mar 24	Apr 24	Apr 24	Jun 24	
<b>Latest Update:</b>	<p>The Assessment Procedure Consultation was issued on 15 December with responses due on 19 January. Out of the seven responses received, five were in favour of the Modification, and two objected. The objections were based on the premise that the results from the DCUSA Sandbox should be available before implementing a BSC Change. Furthermore, there was direct feedback about the format of the Consultation, specifically regarding a broken table that was subsequently repaired for the extended Consultation period. Additionally, some Workgroup members offered detailed explanations on the topics discussed; these clarifications will be incorporated into the Assessment Procedure Report.</p>							
<b>Next Event:</b>	The P455 Assessment Report will be presented at the March 2024 Panel.							
<b>Issue:</b>	<p>Where one or more customers on a private wire network (henceforth private network) opt for a third party supply, corrective action is required to avoid the double counting of metered volumes in Settlement.</p> <p>The BSC provides ways to avoid the double counting of metered volumes on private networks via difference metering option and shared SVA metering.</p> <p>The Proposer believes that these existing options are unsatisfactory when applied to private networks that include domestic and small business (i.e. sub 100kW) customers. This is due to the operational requirements placed on, and the lack of incentive for, Third Party Suppliers (TPSs) to meet such requirements.</p>							
<b>Current Solution:</b>	<p>The solution proposes a new ‘on-site aggregation’ methodology for facilitating Third Party Access on private networks to which domestic and small business (i.e. sub 100kW) customers are connected. This methodology can be used instead of difference metering, but requires the BSC to allow aggregated meter data from sub-meters (relating to customers not opting for third party supply) on private networks to be submitted into Settlement (in lieu of data from Settlement meters installed at the Boundary Point).</p>							
<b>History</b>	<p>Emergent Energy requested to be designated as a Third Party (non-BSC Party) Proposer for this Modification. The BSC Panel agreed to designate Emergent Energy as the Proposer at its meeting on 8 June 2023. P455 was raised on 8 June 2023.</p> <p>The Panel determined that P455 should progress to the Assessment Procedure for an assessment by a Workgroup.</p> <p>The first Workgroup was held on 12 September 2023. It was an introductory meeting to introduce the problem, solution and Terms of Reference.</p> <p>During Workgroup 2 the Proposer presented the results of the Sandbox applications to validate the proposed solution.</p> <p>During the third and fourth meetings, the Workgroup finished reviewing the Specific Terms of Reference and voted on its initial views regarding the Applicable BSC Objectives.</p> <p>During the fifth meeting, the Workgroup reviewed and commented on the proposed legal text.</p> <p>The Assessment Procedure Consultation was issued on Friday 15 December 2023, until Friday 19 January 2024. The BSC Panel granted to 2 month extension to the Assessment Phase for P455 at their December 2023 meeting.</p> <p>On 20 February 2024, the Workgroup held its sixth meeting to review the Consultation Responses and provide final views on P455.</p>							

P459: Allowing different Supplier Agents to be appointed to Import and Export MSIDs							Update	
<b>Date Raised:</b>	3 August 2023		<b>Proposer:</b>		Good Energy			
<b>Target Implementation Date:</b>	5 WDs after Authority Decision		<b>Current Status:</b>		Assessment Phase			
<b>Progression:</b>	<b>IWA</b> Aug 23	<b>APC</b> Mar 24	<b>AR</b> Apr 24	<b>RPC</b> Apr 24	<b>DMR</b> May 24	<b>FMR</b> May 24	<b>I</b> 5 WDs +	
<b>Latest Update:</b>	<p>The first Workgroup was held on 23 February 2024. During the meeting, the Proposer explained, due to personal reasons, he had not been available in 2023 to hold a Workgroup. The main purpose of the meeting was to review the proposal. There was a general consensus from the Workgroup that the proposal had merits, but there would be complexity to overcome, particularly with the consequential REC change, which is needed to reflect the Data Collector processes in the Meter Operator processes. The Workgroup also discussed the impacts of MHHS on the proposal.</p> <p>The Proposer agrees with Elexon that it would not be efficient to develop a solution on the current (NHH) arrangements, but they are keen to agree a solution and implement it as soon as possible. We have recommend that P459 is not issued for consultation until the MHHS code artefacts are approved (at which point they become part of the legal baseline), which is expected in November 2024.</p> <p>The Proposer's intention is to use the Code Freeze period to develop and refine the solution on the MHHS arrangements, under the premise that the drafted MHHS legal text will be approved. Further work and collaboration with P459 Workgroup, the REC and MHHS is needed to finalise a progression plan and implementation approach. We recommend holding joint BSC and REC workgroup meetings.</p>							
<b>Next Event:</b>	Discuss the progression options with the REC.							
<b>Extension Request:</b>	We therefore invite the Panel to approve a ten month extension to the P459 Assessment Procedure, returning with the Assessment Report by the February 2025 Panel meeting, or sooner if possible. We note this is on the assumption that the solution is developed in parallel with the REC solution between now and November 2024 and that we delay issuing the Assessment Consultation until after the MHHS code drafting is approved in November 2024.							
<b>Issue:</b>	There is currently an obligation in <a href="#">BSC Section J 'Party Agents &amp; Qualification Under the Code'</a> to appoint the same SVA Meter Operator Agent and SVA Data Collector for both Import and Export MSID. The Proposer is finding that the existing arrangements around agent appointments are causing them a large and unnecessary administrative burden in making use of the metered export process.							
<b>Current Solution:</b>	To remove paragraphs 4.1.5 (Meter Operator Agent) and 4.1.6 (Data Collector) from BSC Section J so that different Supplier Agents can be appointed to the Import and Export MSID. This is likely to be progressed as a part of a Cross Code Change Package, as consequential Retail Energy Code (REC) and Smart Energy Code (SEC) changes will be required. These changes will be developed during the Assessment Phase for this Modification, with a joint consultation issued once all potential dependencies are understood so that industry can consider the package of changes related to this proposal as a whole.							
<b>History</b>	<p>Good Energy raised P459 on 3 August 2023.</p> <p>The BSC Panel considered the Initial Written Assessment for P459 at their meeting on 10 August 2023.</p> <p>On 6th September 2023, Scottish Power suggested an alternative to the P459 proposal to Elexon, aiming to permit different Supplier Agents for Import and Export MSIDs. The discussion happened informally before the official assessment phase. The core issue is the absence of a mechanism in the D0155 form for notifying MOPs of their appointment to Export supplies linked to an Import MPAN they manage. The proposed solution was to modify the D0155 form to include a J0048 – Contract Reference for clarity. This change</p>							

would require adjustments to the Retail Energy Code (REC) but not the Balancing and Settlement Code (BSC).

However, this solution was deemed insufficient as it doesn't address the core issue if MOPs refuse the Export appointment. Additionally, permitting different MOPs for Import and Export could lead to operational challenges, such as remote meter connectivity issues, meter replacement and communication problems, compliance risks during audits, and inefficiencies in meter programming. These issues could negatively affect settlement accuracy, customer service, and regulatory compliance.

Therefore, the P459 initiative will continue to explore Good Energy's proposal through its Workgroup process, considering it as part of a cross-code package that requires changes to REC, SEC, and potentially DCUSA, with a focus on the implications for Market-wide Half-Hourly Settlement (MHHS).

Elxon held a meeting with the Proposer and is preparing a communication piece to update industry about P459. The Proposer has been engaged with other commitments and unable to progress this Modification, but will look to commence work once again on P459 in January 2024.

<b>P461: Accurate Reporting of Customers Delivered Volumes to Suppliers</b>				<b>No Update</b>	
<b>Date Raised:</b>	5 October 2023		<b>Proposer:</b>	EnDCo	
<b>Target Implementation Date:</b>	7 November 2024		<b>Current Status:</b>	Awaiting Decision	
<b>Progression:</b>	<b>IWA</b> Oct 23	<b>RPC</b> Nov 23	<b>DMR</b> Jan 23	<b>FMR</b> Jan 23	<b>I</b> Nov 24/Feb 25
<b>Latest Update:</b>	The Draft Modification Report was presented at the January 2024 Panel meeting. The BSC Panel recommended to the Authority that P461 should be approved.				
<b>Next Event:</b>	Elxon are currently awaiting a decision from the Authority on P461. Implementation is slated for 7 November 2024 if an Authority decision is received on or before 7 May 2024; or 27 February 2025 if an Authority decision is received after 7 May 2024 but on or before 27 August 2024.				
<b>Issue:</b>	When a customer delivers a Bid Offer Acceptance (BOA) through a Virtual Lead Party (VLP), and provided the customer consents to the disclosure, their Supplier will receive details of the 'Delivered Volume' i.e. the change in the customer's Import and/or Export arising from delivery of the BOA. Currently the details reported to the Supplier are the 'raw' Delivered Volumes reported to the Supplier Volume Allocation Agent (SVAA) by the VLP, and do not reflect any adjustments made to that data in Settlement. This defeats the intended purpose of the reporting by making it impossible for Suppliers to understand the contribution made by each customer to their overall Imbalance charge.				
<b>Current Solution:</b>	The Proposed Solution is that values reported to Suppliers on the P0287 'Secondary Half Hourly Delivered Volumes' data flow should incorporate any adjustments made by the Settlement Administration Agent (SAA). This will allow Suppliers to accurately attribute to individual customers any Imbalance adjustments that arise from those customers participating in the Balancing Mechanism through a VLP. This will ensure that Suppliers have the data required to accurately bill customers (in accordance with the terms of their contracts), and minimise cross-subsidies from customers who use a VLP to those who don't (or vice versa).				
<b>History</b>	<p>The P461 Initial Written Assessment was presented to the BSC Panel at its meeting on 12 October 2023. The Panel deferred P461 for 1 month, while a Request for Information (RFI) is carried out to assess potential impacts on industry related to a 2 day delay in receiving the P0287, to assess whether a delay in receiving data may cause billing delays for some Suppliers which could incur some costs.</p> <p>The RFI closed on 31 October 2023 with two responses, both from Suppliers that confirmed no issue with the proposed solution. The BSC Panel considered responses to the RFI at their meeting on 9 November 2023 and agreed to progress P461 Straight to Report Phase Consultation.</p> <p>The Report Phase Consultation for P461 was issued on 16 November 2023, running for one calendar month due to identified impacts on the EBGL Article 18 Terms and Conditions.</p> <p>P461 was issued for an EBGL Report Phase Consultation on 16 November 2023 with responses due by 18 December. There were no responses to the consultation. One potential respondent to the P461 Consultation requested a meeting with Elxon to discuss the Modification. The respondent was confident after that meeting that they had no objections so therefore did not feel the need to submit a response to the consultation.</p>				

<b>P462: The removal of subsidies from Bid Prices in the Balancing Mechanism</b>				<b>Update</b>			
<b>Date Raised:</b>	27 October 2023		<b>Proposer:</b>	National Grid Electricity System Operator (NGESO)			
<b>Target Implementation Date:</b>	TBC		<b>Current Status:</b>	Assessment Phase			
<b>Progression:</b>	<b>IWA</b> Nov 23	<b>APC</b> Dec 24	<b>AR</b> Feb 25	<b>RPC</b> Mar 25	<b>DMR</b> Apr 25	<b>FMR</b> Apr 25	<b>I</b> TBC
<b>Latest Update:</b>	The second Workgroup meeting will be held on 27 February 2024. NGESO will provide more background on the issue and why the BSC Modification was their proposed route to resolve the issue.						
<b>Next Event:</b>	The next Workgroup meeting is aimed to be held the W/C 25 March. At the next Workgroup, NGESO plan to present their assumptions and analysis used to ascertain the numbers quoted in the Initial Written Assessment and initial Workgroup meetings.						
<b>Issue:</b>	This Modification aims to reduce consumer cost potentially caused by the interaction between the BM and support mechanism arrangements. This shall be done by removing distortion of support mechanisms (such as Contracts for Difference (CfDs) and the Renewables Obligation (RO) schemes) to reduce actions being taken outside of consumer cost order when following the Bid stack merit order.						
<b>Current Solution:</b>	The proposed solution is to raise a BSC Modification to pay for any lost subsidy values outside of the direct Bid Price, separation of lost/gained CfD revenues and other subsidies (RO) for cashflow purposes. This requires changes to the settlement process but would not require redesign of operational systems, it would also make the interactions completely transparent. It also allows for a greater scope than just covering for this CfD (and RO) issue.						
<b>History</b>	<p>P462 was raised by NGESO on 27 October 2023. The Proposer requested that P462 is sent for assessment by a Workgroup.</p> <p>Exelon presented the Initial Written Assessment to the BSC Panel on 9 November 2023. The Panel agreed to submit P462 to the Assessment Phase with the recommendation that the Terms of Reference (ToR) should be updated to reflect the Panel's feedback from the meeting on 9 November, prior to the first Workgroup meeting taking place. An updated ToR will be presented to the Panel at its next meeting on 14 December.</p> <p>The updated Terms of Reference (ToR) were presented and agreed by the Panel at its meeting on 14 December 2023. Two additional ToR were proposed by the Panel and will be added in advance of the first Workgroup.</p> <p>The first Workgroup was held on 16 January 2024. The Workgroup provided their initial views on the P462 Modification proposal at the Workgroup and additional potential impacts from P462 were captured.</p>						

<b>P463: Introduce a Standard Change Process</b>				<b>Update</b>			
<b>Date Raised:</b>	9 November 2023		<b>Proposer:</b>	Elexon			
<b>Target Implementation Date:</b>	TBC		<b>Current Status:</b>	Assessment Phase			
<b>Progression:</b>	<b>IWA</b> Nov 23	<b>APC</b> Feb 24	<b>AR</b> Apr 24	<b>RPC</b> Apr 24	<b>DMR</b> May 24	<b>FMR</b> May 24	<b>I</b> TBC
<b>Latest Update:</b>	The first P463 Workgroup was held on 19 December 2023. The Workgroup discussed an overview of what a Standard Change Process might look like and explored potential candidates for Standard Change. They also considered contextual impacts that may be relevant to the Modification. At its meeting on 8 February 2024, the BSC Panel approved a						

	3 month extension to P463's Assessment Phase. Elexon will now aim to deliver the Assessment Report on 11 April 2024.
<b>Next Event:</b>	Elexon is currently working to form a Workgroup for P463's second Workgroup meeting. The 2 <sup>nd</sup> Workgroup is scheduled to occur on 6 March. The purpose of the second Workgroup is to further scope the impacts of P463 and its value as a new Change Type, and agree the Change Types to be taken forward for Legal drafting and consultation. The Workgroup have been asked use their knowledge and expertise to consider candidates for Standard Change, using the Proposed Standard Change criteria and to give a view on whether the proposed candidates for Standard Change meet or do not meet the criteria and why.
<b>Issue:</b>	Currently, all changes to the BSC and BSC Configurable Items are required to go through the Change Process, either as a Modification Proposal (Mod) or as a Change Proposal (CP). Although these processes are very effective, there are some instances in which the process may be considered overly bureaucratic and burdensome for impacted stakeholders. A number of routine and low risk changes, and changes to standing data have been identified where public consultation and Committee approval may be considered disproportionate and unnecessary. A more efficient process should be used for these Change types. To introduce a new change process – a 'Standard Change' process – into the BSC arrangements that would allow for certain, low risk, predictable and repeatable pre-authorised changes to be implemented without following the existing Change Proposal or Modification procedures.
<b>Current Solution:</b>	Introduce a simplified change process to streamline those changes which are low risk, routine and repeatable, a 'Standard Change' process. This will reduce the burden on industry and Elexon for processing these kinds of changes. Identify the types of changes which could follow the Standard Change process and which of these should be included in this Mod ('enabling changes').
<b>History</b>	P463 was raised by Elexon on 9 November 2023. Elexon presented the Initial Written Assessment to the BSC Panel on 09 November 2023, who determined the P463 progression route and timetable, agreeing that it progress to the Assessment Phase.

P466: 'BSC Section N Modernisation'				Update	
<b>Date Raised:</b>	11 January 2024	<b>Proposer:</b>	Elexon		
<b>Target Implementation Date:</b>	7 November 2024	<b>Current Status:</b>	Report Phase Consultation		
<b>Progression:</b>	<b>IWA</b> Jan 24	<b>RPC</b> Feb 24	<b>DMR</b> Mar 24	<b>FMR</b> Mar 24	<b>I</b> Nov 24
<b>Latest Update:</b>	<p>The BSC Panel agreed to submit P466 to Report Phase on 11 January 2024. The Report Phase Consultation for P466 was held for one calendar month as it impacted the European Electricity Balancing Guideline (EBGL) Article 18 terms and conditions held within the BSC. The Report Phase Consultation for P466 closed on 19 February 2024. The Report Phase Consultation did not receive any responses, questions or further comments. The consultation was active for one calendar month, and industry were reminded to respond on Friday 2 February and Tuesday 13 February.</p> <p>Elexon suggest that one reason for the lack of responses could be due to the lack of impacts on industry caused by this Modification that simply aligns Section N to the current ways of banking.</p>				
<b>Next Event:</b>	The Report Phase Consultation responses will be taken to the BSC Panel on 14 March 2024 as part of the Draft Modification Report for the Panel's final recommendations before being sent over to the Authority for decision.				
<b>Issue:</b>	<p>BSC Section N 'Clearing, Invoicing &amp; Payment'<sup>1</sup> was written over 20 years ago and therefore some sections within it are now deemed redundant and no longer align with modern ways of working (e.g. invoicing and banking practices). This results in inefficiencies and unnecessary constraints that may prevent additional benefits from being sought and realised. As part of the Elexon Strategy and the implementation of Elexon Kinnect, a cloud based platform, the Funds Administration Agent (FAA) systems are being replaced with a new version on Kinnect. The FAA transfers Trading Charges to and from BSC Parties and manages the BSC Credit Cover arrangements. Kinnect is flexible, scalable and adaptable and creating a new FAA Service on Kinnect will modernise the BSC banking and payments processes, be less resource intensive, reduce manual processes and improve controls. Therefore a review of BSC Section N seemed timely to align with this and was completed to determine if any improvements/benefits could be applied to enable any changes to the new FAA Service which are currently restricted by the Code.</p>				
<b>Current Solution:</b>	<p>In order to meet the desired outcomes described above, proposed amendments have been made to Section N (See attachment B) A summary of these changes is also shown in the table below along with the impacted reference and section.</p> <ul style="list-style-type: none"> <li>• Where the dependency within the table is showing as yes, these changes are dependent on the new FAA System being implemented.</li> <li>• Where text is highlighted in red, these identify the BSC Sections which fall under EBGL impacted text under Section F, Article 18.6.c. This solution will also amend Sections H, U, V and X-1 which will be consequential changes as part of the update to terminology in Section N</li> </ul>				

P467: Enduring Solution in an event of a Gas Deficit Emergency (GDE)				New	
<b>Date Raised:</b>	1 February 2024	<b>Proposer:</b>	NGESO		
<b>Target Implementation Date:</b>	27 June 2024	<b>Current Status:</b>	Report Phase Consultation		
<b>Progression:</b>	<b>IWA</b> Feb 24	<b>RPC</b> Mar 24	<b>DMR</b> Apr 24	<b>FMR</b> Apr 24	<b>I</b> Jun 24
<b>Latest Update:</b>	P467 was raised by NGESO on 1 February 2024. The Proposer requested that P467 is sent direct to Report Phase. At its meeting on 8 January 2024, the BSC Panel agreed to				

	send P467 out for a Report Phase Consultation. The BSC Panel determined that there were EBGL impacts that needed to be assessed, so the Report Phase Consultation will be one calendar month in duration.
<b>Next Event:</b>	The P467 Report Phase Consultation was issued on 14 February 2024 with responses due 14 March 2024.
<b>Issue:</b>	<p>This is a follow on Modification from Issue 105 and provides an enduring solution in an event of a Gas Deficit Emergency (GDE).</p> <p>In 2022, BSC Change Proposal P448 was raised to protect generation parties who load shed from high imbalance prices during a Gas Deficit Emergency (GDE).</p> <p>Following P448, the Issue Group 105 was created to explore scenarios whereby there are issues around gas shortages, and the electricity market is long, and what the subsequent impacts would be on cash out prices. In this scenario, the outputs of P448 would essentially suppress the cash out prices, leading to the market being unable to correct itself. This would lead signals being sent causing parties that are short to potentially decide to pay the suppressed cash out price instead of trading out of their position.</p> <p>This Modification would remove bids from the cash out stack by winter 2024/25 as an enduring solution. This solution would keep the current Bids as they are, but not include them within the stack. This option will still include them in the imbalance calculation and the reasonable cost recovery will be covered.</p>
<b>Current Solution:</b>	<p>The proposed solution would be to keep the Bids as per the status quo but remove them from the Imbalance Price calculation.</p> <p>It would mean removing the Bids from the System Sell Actions to calculate the Energy Imbalance Prices. It will help ensure that the correct signals are sent to the market during a NGSE in all scenarios; while not removing the intention of P448 to protect the impacted Generator's imbalance position and recovery of reasonable costs.</p> <p>The prices will be calculated outside of the Settlement Administration Agent (SAA) and then fed into the SAA as a contingency process due to the low expected likelihood of this event happening.</p>

<b>P468: Enabling Elexon to support the (currently in draft) Electricity Support Payments and Levy Regulations 2024</b>					<b>New</b>
<b>Date Raised:</b>	8 February 2024	<b>Proposer:</b>	Low Carbon Contracts Company (LCCC)		
<b>Target Implementation Date:</b>	+ 5WDs after Authority Decision	<b>Current Status:</b>	Report Phase Consultation		
<b>Progression:</b>	<b>IWA</b> Feb 24	<b>RPC</b> Feb 24	<b>DMR</b> Mar 24	<b>FMR</b> Mar 24	<b>I</b> +5 WDs
<b>Latest Update:</b>	<p>At its meeting on Thursday 8 February, the BSC Panel:</p> <ul style="list-style-type: none"> <li>Designated the Low Carbon Contracts Company (LCCC) as the Proposer for P468 and</li> <li>Agreed that P468 should be progressed directly to the Report Phase Consultation.</li> </ul> <p>As a result of the Panel's decision, P468 was raised by LCCC on Thursday 8 February 2024.</p>				
<b>Next Event:</b>	The P468 Report Phase Consultation was issued on 12 February 2024 with responses due 26 February 2024.				
<b>Issue:</b>	<p>To increase investment in Energy Intensive Industries (EIIs), the government (via the Department of Business and Trade) will be implementing a measure for which relevant legislation is being drafted to compensate EIIs for a portion of their network charging costs<sup>2</sup>, with funding for the compensation raised through an EII Support Levy (ESL) on licensed UK electricity Suppliers.</p> <p>Elexon expects that it will be asked to perform separate and distinct roles as the EII Levy Administrator (collecting monies from Suppliers to support the scheme) and EII Support Payments Administrator (administering the EII Support Payment).</p> <p>The activities Elexon or its subsidiaries are permitted to undertake are outlined in BSC Section C 'BSSCo and its Subsidiaries' and a Modification to Elexon's vires is required</p>				

	setting out the responsibilities or not, that the Panel and Panel Committees will have in respect of Elexon's functions as Scheme Administrator
<b>Current Solution:</b>	P468 seeks to modify the BSC to enable Elexon and its subsidiaries to support the (currently in draft) Electricity Support Payments and Levy Regulations 20245. Implementing the solution to P468 will require changes to BSC Section C 'BSCCo and its Subsidiaries' to extend the vires for Elexon. The amendment would allow Elexon to undertake a new non-BSC related function, acting as EII Support Payment Administrator and EII Levy Administrator for the ESP scheme.

## II. Change Proposal Updates – up until decision

CP1589: Create Additional Market Participant Role Codes				Update	
<b>Date Raised:</b>	7 November 2023		<b>Proposer:</b>	Elexon	
<b>Target Implementation Date:</b>	7 November 2024		<b>Current Status:</b>	Assessment Report	
<b>Progression:</b>	<b>PP</b> Nov 24	<b>CPC</b> Dec 24	<b>AR</b> Mar 24	<b>FR</b> Mar 24	<b>I</b> Nov 24
<b>Latest Update:</b>	<p>Elexon provided a verbal update at February’s SVG committee meeting. The purpose of the verbal update was to inform the SVG of the results of MHHS Change Request (CR) CR041’s impact assessment consultation. There were 28 responses to the consultation of which 21 of the respondents agreed with the proposed solution of CR041. At the MHHS Design Advisory Group (DAG) on 14 February 2024 the group rejected CR041. It was rejected on the grounds that it does not meet the requirements of the Change Freeze, but that it should be progressed post MHHS Milestone 10 (7 March 2025) by Elexon BAU Change process.</p>				
<b>Next Event:</b>	Elexon have withdrawn CP1589 as a result of the DAG rejecting CR041.				
<b>Issue:</b>	<p>The ‘Market Participant Role Code’ is a single character alphanumeric value which is used as an unique identifier for certain Market Roles. BSCCo must be in a position to allocate new Market Participant Role Codes when required, or this could be a significant impediment to the implementation of new Electricity Market solutions. Changing the Logical Format of the Market Participant Role Code from Char(1) to Char(2) would make thousands of new Market Participant Role Codes available.</p>				
<b>Current Solution:</b>	<p>Amend the Logical Format of the ‘Market Participant Role Code’ in MDD from ‘Char(1)’ to ‘Char(2)’ in BSC documentation.</p> <p>Amend the Logical Format of ‘Market Participant Role Code Data Item’ (J0001) in the Electricity Market Architecture Repository (EMAR) Data Specification and, if necessary, any other REC documentation.</p> <p>As one of the six Market Messages that include the J0001 Data Item is “REC-owned”, a REC CP will be progressed in parallel with this BSC CP.</p>				
<b>History</b>	<p>The CP1589 Progression Paper was raised and presented at Supplier Volume Allocation Group (SVG) on 7 November. Elexon have sought feedback from the Imbalance Settlement Group (ISG) prior to submitting for consultation as part of the November 2023 Change Proposal Consultation (CPC).</p> <p>CP1589 was issued for industry consultation on Monday 13 November 2023 with responses invited by 5pm on Friday 8 December 2023. The consultation was re-issued with an updated response date of 15 December 2023. This is due to additional information being published as part of the change. There have been 17 responses to the consultation, the majority in support of CP1589.</p> <p>An MHHS Change Request (CR) has also been raised. Elexon are seeking to get a decision on CP1589 from the SVG only once an impact assessment has been completed with MHHS.</p> <p>A verbal update was given on 9 January 2024 at the SVG committee. The verbal update included information about the MHHS CR 041 Impact Assessment as well as the responses to the consultation. There were 17 responses to the consultation of which 15 agreed to the proposed solution of CP1589. The Assessment Report will be presented once the MHHS CR has completed.</p>				

CP1591: New Site Visit Check Code Valid Set value				Update	
<b>Date Raised:</b>	5 December 2023		<b>Proposer:</b>	UK Power Networks	
<b>Target Implementation Date:</b>	TBC		<b>Current Status:</b>	Consultation	
<b>Progression:</b>	<b>PP</b> Dec 23	<b>CPC</b> Jan 24	<b>AR</b> Feb 24	<b>FR</b> Feb 24	<b>I</b> TBC
<b>Latest Update:</b>	A verbal update was presented to the SVG on 6 February 2024. Elexon advised that Ofgem's decision on DCP411 has been delayed and requested that the decision on CP1591 be deferred. SVG were in agreement to this and were happy to defer their decision.				
<b>Next Event:</b>	The Ofgem decision on DCP411 is expected in March, at which point CP1591 will be progressed or withdrawn in accordance with that decision.				
<b>Issue:</b>	<p>Distribution Connection and Use of System Agreement (DCUSA) Modification DCP4112 'Charging De-energised sites' seeks to remove the different treatment of Distribution Use of System (DUoS) with respect to de-energised sites.</p> <p>This CP is a consequential Change, related to DCUSA change DCP411.</p> <p>If DCP411 receives approval, Licensed Distribution System Operators (LDSOs) will be required to notify Suppliers that DUoS charges are applicable to de-energised sites. DCP411 requires an update to the J00243 data set, adding a new Enumeration Value. Since J0024 is owned by the BSC (Balancing and Settlement Code), a BSC CP is necessary as part of a cross-code change package, with the BSC CP serving as a consequential change related to the primary change, DCP411.</p>				
<b>Current Solution:</b>	<p>Amend the Retail Energy Code's (REC) Energy Market Data Specification (EMDS) to introduce a new Enumeration Value (valid set item) 'De-energised DUoS charges will apply' for the 'Site Visit Check Code' (J0024) Data Item for use in the LDSO to Supplier variant of the D0139 'Confirmation or Rejection of Energisation Status Change'. No changes are required to any BSC Configurable Items.</p> <p>However under REC change management procedures, any change to a Balancing and Settlement Code (BSC) owned Data Item, such as the J0024, must be approved under BSC Governance. This CP fulfils that requirement.</p> <p>The Implementation Date for this CP should be aligned to DCP411, as this change is required to give full and proper effect to DCP411. DCP411 is currently with Ofgem for decision, with a recommendation to implement it three months after Authority approval. Currently, the expected date for Ofgem to make a decision for DCP411 is 31 January 2024.</p> <p>If Ofgem has not approved DCP411 by 5pm on 5 February 2024, CP1591 will defer to the first SVG after DCP411 approval and the Implementation Date will be updated to align with DCP411. If DCP411 is rejected CP1591 will be withdrawn.</p>				
<b>History</b>	<p>The CP1591 Progression Paper was raised and presented at the SVG meeting on 7 November 2023.</p> <p>CP1591 was issued for industry consultation on Monday 11 December 2023 as part of the Change Proposal Consultation (CPC), with responses invited by 5pm on Wednesday 10 January 2024. Seven responses were received to the consultation. 3 respondents were in support of the proposed solution, 3 responses were against the solution and 1 respondent had a neutral position. One of the respondents withdrew their objection to the proposed solution as Elexon had discussed their concerns and both arrived at the conclusion that the respondent's concerns were revolved around an antecedent change, not CP1591.</p>				

<b>CP1592: Upgrade of NHHDA and EAC/AA systems from Oracle 12c to version 19.21</b>				<b>New</b>	
<b>Date Raised:</b>	6 February 2024	<b>Proposer:</b>	Elxon		
<b>Target Implementation Date:</b>	TBC	<b>Current Status:</b>	Consultation		
<b>Progression:</b>	<b>PP</b> Feb 24	<b>CPC</b> Feb 24	<b>AR</b> Mar 24	<b>FR</b> Mar 24	<b>I</b> TBC
<b>Latest Update:</b>	CP1592 was raised by Elxon on 6 February 2024. The Progression Paper was presented to the SVG on 6 February 2024. CP1592 was issued for industry consultation on Wednesday 7 February 2024 with responses invited by 5pm on Wednesday 28 February 2024.				
<b>Next Event:</b>	Responses are due by 28 February, after which the Assessment Report will be presented to the BSC Panel on 14 March 2024.				
<b>Issue:</b>	The current versions of NHHDA (Non Half Hourly Data Aggregation) and EAC/AA (Estimation of Annual Consumption/Annualised Advance) system applications that Elxon provides to Party Agents run on Oracle 12c, for which Oracle Corporation withdrew application support in 2022. It is good practice to operate on a supported version of software.				
<b>Current Solution:</b>	Upgrade NHHDA and EAC/AA systems to the latest available version of Oracle 19.21. Where possible, leverage cost savings by aligning with Elxon's planned update to BSC central systems.				

<b>CP1593: New Interconnector Fuel Type Category: Greenlink</b>				<b>New</b>	
<b>Date Raised:</b>	6 February 2024	<b>Proposer:</b>	National Grid		
<b>Target Implementation Date:</b>	1 August 2024 (Special Release)	<b>Current Status:</b>	Consultation		
<b>Progression:</b>	<b>PP</b> Feb 24	<b>CPC</b> Mar 24	<b>AR</b> Apr 24	<b>FR</b> Apr 24	<b>I</b> Aug 24
<b>Latest Update:</b>	CP1593 was raised by Elxon on 6 February 2024. The Progression Paper was presented to the ISG on 6 February 2024. CP1593 was issued for industry consultation on Monday 12 February 2024 with responses invited by 5pm on Friday 8 March 2024.				
<b>Next Event:</b>	Once the consultation has closed, the CP1593 Assessment Report will be presented to the ISG on 2 April 2024 to seek feedback and then subsequently to the BSC Panel on 11 April 2024 for decision. CP1593 is being taken to Panel after seeking feedback from ISG because the BSC Panel must always approve the addition of a new fuel type category for Interconnectors.				
<b>Issue:</b>	<p>The Greenlink Interconnector is currently under construction and due to be commissioned for operation by mid-September 2024.</p> <p>Changes are needed to the Insights Solution to ensure data relating to the new Greenlink Interconnector is provided to market participants alongside existing data relating to Settlement arrangements in the Great Britain (GB) electricity market. The BSC requires a separate 'Fuel Type Category' to be defined for each Interconnector for reporting purposes. It also requires the BSC Panel to approve all new fuel type categories.</p> <p>Therefore, for the Greenlink Interconnector data to be published on the Insights Solution, BSC Central System changes are needed, as is BSC Panel approval for this new 'Fuel Type Category'</p>				
<b>Current Solution:</b>	The solution requires the new Fuel Type Category to be recognised within BSC and the Code Subsidiary Documents (CSDs) and the data reported through the BMRS service as defined in BSC Section V 'Reporting'1 , Balancing Mechanism Reporting Agent (BMRA) Service Description2 and the BMRA User Requirements				

Specifications<sup>3</sup> . The service is currently fulfilled by the existing BMRS application and the replacement BMRS application labelled the 'Insights Solution'<sup>4</sup> . The Insights Solution will fully replace the legacy BMRS application in May 2024 and fulfil Elexon's obligation under the BSC to act as the Balancing Mechanism Report Agent (BMRA) by collecting, displaying and providing wholesale market data.

### III. Issue Updates

<b>Issue 101: Ongoing Governance, Funding and Operation of the MHHS DIP</b>		<b>Update</b>	
<b>Date Raised:</b>	13 July 2022	<b>Proposer:</b>	Elexon
<b>Latest Update:</b>	The Issue 101 Consultation on the proposed solution for the enduring governance of the DIP was issued on 24 January 2024 with responses invited by 21 February 2024. There were eight responses to the consultation. The majority of responses were positive and in agreement of the proposed arrangements. Elexon have addressed comments and will publish updated drafting soon.		
<b>Next Event:</b>	The consultation responses will be discussed at a Workgroup meeting on 29 February 2024. The responses and Workgroup discussions will be taken into account before the Issue Report and drafting are published. Ofgem will consider the proposed drafting when raising the upcoming Authority led SCR Modification to implement the DIP legal text.		
<b>Issue:</b>	An Event Driven Architecture (EDA) platform is being developed as a key component to support delivery of the Market-wide Half Hourly Settlement (MHHS) Target Operating Model (TOM) and will be able to respond to the increase in volume and frequency of data more quickly than the current arrangements. The Data Integration Platform (DIP) is the delivery mechanism for the MHHS EDA. Issue 101 intends to define the requirements and principles for the on-going DIP arrangements that can be included in the subsequent BSC Modification, including the ongoing governance, funding and operation of the DIP.		

<b>Issue 103: Meter Registrants and Settlement Risk – A New Way</b>		<b>No Update</b>	
<b>Date Raised:</b>	24 August 2022	<b>Proposer:</b>	Western Power Distribution
<b>Latest Update:</b>	There are a number of actions and potential actions raised by the Issue 103 Workgroup that Elexon have been investigating and progressing. These include potential improvements to current data estimation methods, potential improvements to data storage, and the potential for improved sharing of best practice.		
<b>Next Event:</b>	The fifth Workgroup meeting will aim to review the Workgroup views against the Terms of Reference, agree recommendations, and agree ways of working going forward regarding any outstanding actions. The Workgroup meeting will be scheduled once Elexon has progressed the actions from the Workgroup meetings.		
<b>Issue:</b>	The Proposer believes that there would be value in reviewing existing controls for Settlement error prevention. It is critical to the Proposer that we address these problems prior to the Settlement timetable being shortened by Market-wide Half Hourly Settlement (MHHS) as the opportunities to readdress will be reduced thereafter. The Settlement system is crucial to the smooth operation of the GB energy market. Data used within that system is fundamental to Settlement accuracy. Preventative and detective assurance of the Settlement data is required at all stages of Settlement from Metering and Registration onwards to maintain accuracy and reduce the variation of data at later stages of the Settlement process. This assurance is required as Settlement errors can have a significant financial impact on Parties where they have over/under paid Settlement charges.		

<b>Issue 109: Treatment of domestic solar self-consumption within Settlement</b>		<b>Update</b>	
<b>Date Raised:</b>	9 September 2023	<b>Proposer:</b>	Independent Domestic Customer
<b>Latest Update:</b>	<p>On 28 February 2024, Elexon had a second meeting with a representative from Smart Energy Research Lab (SERL). The primary objective of this meeting was to ascertain the cost of accessing the data for Elexon in accessing the data, after which Elexon would present the cost analysis to the Workgroup for their approval regarding the expenditure. The secondary objectives were to learn more about the data itself, including the source and type of data, as well as its granularity. Specifically, Elexon sought to understand whether it involved snapshot readings every minute (i.e., cumulative register), whether it originated from the Smart Meter, or if it was derived from a Consumer Access Device (CAD) using the DCC network.</p> <p>Elexon intends to conduct a thorough analysis of the provided dataset and formulate a set of conclusions. These findings will be presented at the second Workgroup meeting for discussion. Additionally, the opportunity to access the secondary dataset from SERL will be offered to the Workgroup, should they perceive value in acquiring and analysing this additional data, and are amenable to undertaking the necessary processes to secure it.</p>		
<b>Next Event:</b>	<p>The Proposer and Elexon will be analysing the first data set and drawing up some conclusions from it. Elexon is in the process of establishing a comprehensive objective for Issue 109 that delivers the following outcomes. Once determined, this objective will be integrated into the Terms of Reference:</p> <ul style="list-style-type: none"> <li>● Extrapolate to national level number of Settlement Periods impacted</li> <li>● Extrapolate to national level aggregate kWh in Settlement Periods impacted</li> <li>● Estimate a financial cost (total and per customer) based on the extrapolated kWh figure</li> </ul> <p>Elexon would still like to:</p> <ul style="list-style-type: none"> <li>● Bring smart metering colleagues from Elexon to next Workgroup (Market Design colleagues involved in Helix/MHHS)</li> <li>● Elexon to carry out Cost Benefit Analysis</li> </ul>		
<b>Issue:</b>	<p>Issue 109 addresses the Boundary Point Settlement metering system's handling of domestic solar PV installations. Currently, the system records electricity import and export instantaneously, which can lead to discrepancies in energy billing. Within a Settlement Period, both energy import and export can be registered due to varying solar generation and household demand. The challenge is reconciling the meter's instantaneous recordings with the net energy dynamics over the Settlement Period, especially considering Use of System charging and potential netting mechanisms like those in the Central Volume Allocation (CVA).</p>		

Issue 110: Modernising ECVN/MVRN submission and acknowledgement processes		Update
<b>Date Raised:</b>	11 January 2024	<b>Proposer:</b> Elexon
<b>Latest Update:</b>	<p>The first Workgroup meeting for Issue 110 was held on 9 February. The Workgroup discussed meeting objectives for Issue 110 as well as the following 8 topics</p> <p>Topic 1 - What do you use the Energy Contract Volume Aggregation Agent (ECVAA) Web service for?</p> <p>Topic 2 - What lessons could we learn from European settlement services on energy contract notification?</p> <p>Topic 3 - What are your preferred method for Energy Contract Volume Notification (ECVN) submission?</p> <p>Topic 4 - How does the current File Transfer Protocol (FTP) method limit current operational approach?</p> <p>Topic 5 - What operational challenges do you experience in using XSec?</p> <p>Topic 6 - What is the maximum time you would expect between submission and acceptance?</p> <p>Topic 7 - Would a shorter time enable you to trade closer to the submission deadline?</p> <p>Topic 8 - Would you see real-time (I022) Forward Contract data as a valuable service?</p> <p>A Workgroup member commented if there were no appetite to change the BSC this would result in the conclusion of this Issue Group. Elexon confirmed while the initial discussions would limit any changes to the BSC, Elexon will need to review Code Subsidiary Documents including IDD, URS, and Communications Requirements Documents to suggest where changes could be introduced. This review, along with initial analysis, will be made available at the next meeting.</p>	
<b>Next Event:</b>	<p>Elexon have drawn up an order of priorities for improvements to be made following the discussions held in the first workgroup, which was shared via the meeting notes. Elexon will host a second workgroup to discuss this and share their preliminary assessments with industry in due course.</p>	
<b>Issue:</b>	<p>The method of Energy Contract Volume Notification (ECVN) submission has remained the same since New Electricity Trading Arrangements (NETA) go-live in March 2001 with Section P of the BSC allowing for 20 minutes from submission to acknowledgement (after which an ECVAA System Failure is declared). The current practice of notification can put Trading Parties and their counterparties at financial risk, particularly when notifying close to the Submission Deadline. This is because the rejection feedback can be close to or after the Submission Deadline leaving insufficient time to make a correction.</p>	

## IV. Progression of Modifications – up until implementation

<b>Key</b>	<b>Initial Written Assessment:</b>	<b>Assessment Procedure:</b> AR: Assessment Report APC: Assessment Procedure Consultation	<b>Report Phase:</b> RPC: Report Phase Consultation DMR: Draft Modification Report FMR: Final Modification Report	<b>WA:</b> With Authority Awaiting Decision	<b>AI:</b> Awaiting Implementation	<b>I:</b> Implementation	<b>CBA:</b> Cost/Benefit Analysis
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Note: The progression plans below reflect the approved timetables.

Mod	Title	Proposer	Date Raised	Urgent	Dec	Jan	Feb	Mar	Apr	May	June
P412	Ensuring non-BM Balancing Services providers pay for non-delivery imbalances at a price that reflects the real-time value of energy	NGESO	3 Sep 2020	No							
P415	Facilitating access to wholesale markets for flexibility dispatched by Virtual Lead Parties	Enel X	30 Sep 2020	No							
P432	Half Hourly Settlement for CT Advanced Metering Systems	Npower Commercial Gas	2 Dec 2021	No							
P441	Creation of Complex Site Classes	Green Energy	14 Jul 2022	No							RPC

Mod	Title	Proposer	Date Raised	Urgent		Dec	Jan	Feb	Mar	Apr	May	June
P442	Reporting chargeable volumes for exempt and licensed supply	UC Energy Ltd	7 Jul 2022	No		AR	RPC	DMR/ FMR	WA			
P444	Compensation for Virtual Lead Party actions in the Balancing Mechanism	BSC Panel	8 Sep 2022	No								
P451	Updating BSC Black Start provisions and compensation	NGESO	1 Mar 2023	No		DMR/ FMR	WA					
P454	Removal of BSC obligations to provide BMRS Data via TIBCO and the High Grade Service	BSC Panel	13 Apr 2023	No		DMR/ FMR	WA					
P455	On-Site Aggregation as a method to facilitate Third Party Access	Emergent Energy	8 Jun 2023	No					AR/RPC	DMR/ FMR	WA	I
P459	Allowing different Supplier Agents to be appointed to Import and Export MSIDs	Good Energy	1 Aug 2023	No						AR/RPC	DMR/ FMR	
P461	Accurate Reporting of Customers Delivered Volumes to Suppliers	EnDCo	5 Oct 2023	No			DMR/ FMR	WA				
P462	The removal of subsidies from Bid Prices in the Balancing Mechanism	National Grid Electricity System Operator	27 October 2023	No								
P463	Introduce a Standard Change Process	BSC Panel	9 November 2023	No					APC	AR/RPC	DMR/ FMR	

Mod	Title	Proposer	Date Raised	Urgent		Dec	Jan	Feb	Mar	Apr	May	June
P464	Housekeeping and updating BSC references to “Consumer Scotland”, “Generation Curtailment Validation Committee” and “GCVC”	BSC Panel	9 November 2023			FTMR	AI	I				
P465	Correction to P415 legal text to amend Credit Cover requirements for Virtual Trading Parties	BSC Panel	9 November 2023			DMR/FMR	AI					
P466	BSC Section N Modernisation	BSC Panel	11 January 2024				IWA	RPC	DMR/FMR	AI		
P467	Enduring Solution in an event of a Gas Deficit Emergency (GDE)	NGESO	1 February 2024					IWA	RPC	DMR/FMR	WA	I
P468	Enabling Elexon to support the (currently in draft) Electricity Support Payments and Levy Regulations 2024	Low Carbon Contracts Company (LCCC)	8 February 2024					IWA	RPC	DMR/FMR	WA	

## V. Progression of Change Proposals – up until implementation

<b>Key</b>	<b>Assessment Procedure:</b> PP: Progression Paper	<b>CPC:</b> Change Proposal Circular Consultation	<b>Committee Decision:</b> AR: Assessment Report FR: Final CP Report	<b>AI:</b> Awaiting Implementation	<b>I:</b> Implementation
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Mod	Title	Proposer	Date Raised		Dec	Jan	Feb	Mar	Apr	May	June
CP1578	Enabling Embedded LDSOs to submit Site Specific LLFs	Elexon	2 May 2023				I				
CP1582	Remove MA from BSCP520 3.6.2.3	Elexon	27 Jun 2023		AI		I				
CP1584	Allow non-BSC Parties to raise Change Proposals, add a CP withdrawal process and remove BCA/PACA concept	Elexon	1 August 2023				I				
CP1586	Defining the requirements for Minimum Burden and CT ratios	Elexon	7 November 2023		CPC	AR/FR	I				
CP1587	Obsolete Metering Equipment	Elexon	7 November 2023		CPC	AR/FR	I				
CP1588	Mandating Calibration Checks for Main and Check Meters	Elexon	7 November 2023		CPC	AR/FR	I				
CP1589	Create Additional Market Participant Role Codes	Elexon	7 November 2023		CPC	AR/FR					

Mod	Title	Proposer	Date Raised		Dec	Jan	Feb	Mar	Apr	May	June
CP1590	Enabling use of DTN agent appointments process for P434	Elexon	7 November 2023		CPC	AR/FR	I				
CP1591	New Site Visit Check Code Valid Set value	UKPN	5 December 2023		PP	CPC	AR/FR	AI			
CP1592	Upgrade of NHHDA and EAC/AA systems from Oracle 12c to version 19.21	Elexon	6 February 2024				PP CPC	AR/FR	AI		
CP1593	New Interconnector Fuel Type Category: Greenlink	National Grid	6 February 2024				PP	CPC	AR/FR	AI	

## VI. BSC Releases Road Map

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

February 2024 Release			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change
P464	Housekeeping and updating names	Document Only	7. Implementation Phase
CP1578	Enabling Embedded LDSOs to calculate and submit Site Specific LLFs as required	Document Only	7. Implementation Phase
CP1582	Update BSCP520 on Change of Measurement Class to ensure UMSO send a D0388 with a zero charge code	Document Only	7. Implementation Phase
CP1584	Allow non-BSC Parties to raise Change Proposals, introduce a formal CP withdrawal process and remove the BCA/PACA concept from BSCP40	Document Only	7. Implementation Phase
CP1586	Defining the requirements for minimum burden and Current Transformer (CT) ratios	Document Only	7. Implementation Phase
CP1587	Obsolete Metering Equipment	Document Only	7. Implementation Phase
CP1588	Mandating Calibration checks for Main and Check Meters	Document Only	7. Implementation Phase
CP1590	Enabling use of DTN agent appointments process for P434	Document Only	7. Implementation Phase

November 2024 Release			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change
P415	Facilitating access to wholesale markets for flexibility dispatched by Virtual Lead Parties	System	7. Implementation Phase
P442	Reporting to EMRS of chargeable volumes for SVA Metering Systems that record both exempt and licensed supply	System	6. Authority Decision / SG Appeal Window
P465	Correction to P415 legal text to amend Credit Cover requirements for Virtual Trading Parties	Document Only	7. Implementation Phase
P466	This Modification seeks to update BSC Section N 'Clearing Invoicing and Payment' to support the update of the Funds Administration Agent (FAA).	Document Only	3. Initial Assessment

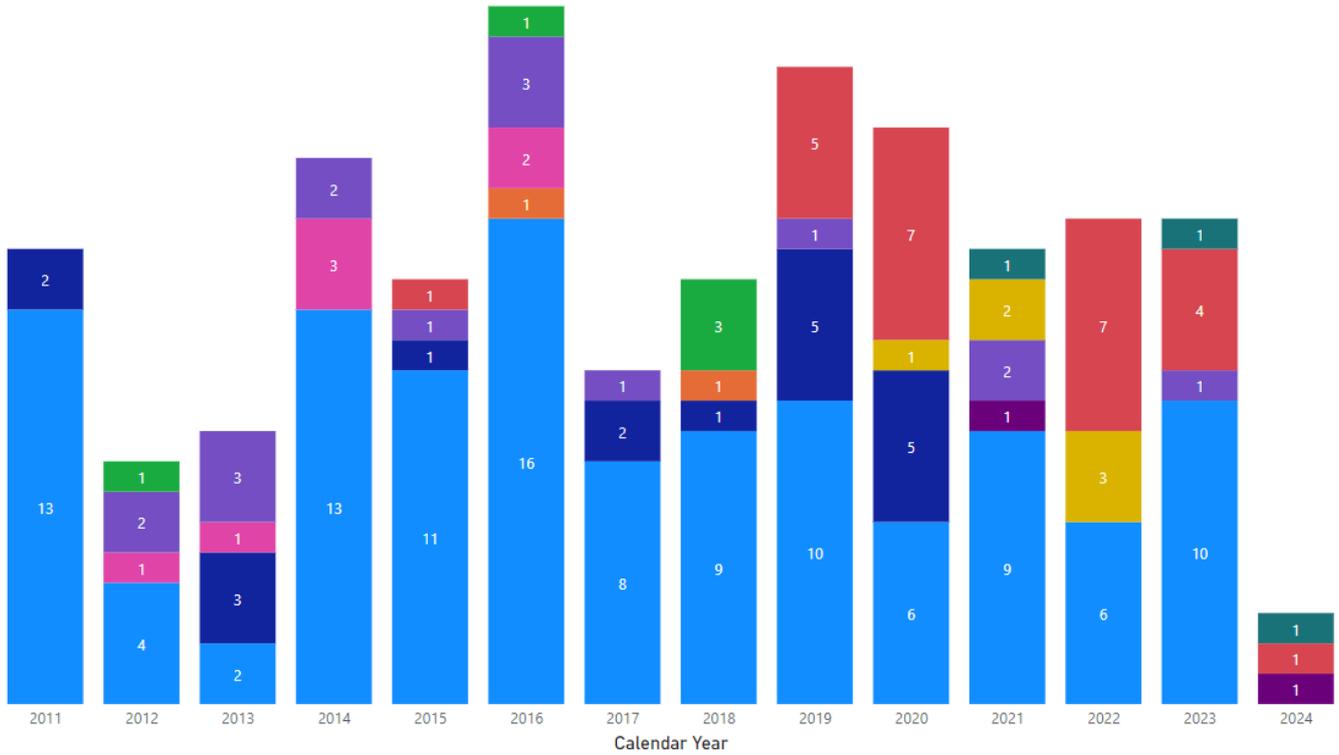
Ad Hoc Release			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change
P432	Half Hourly Settlement for CT Advanced Meters	Document Only	7. Implementation Phase
P454	Removal of BSC obligations to provide BMRS Data via TIBCO and the High Grade Service	Document Only	6. Authority Decision / SG Appeal Window

TBC Release Date			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change
P412	Ensuring non-BM Balancing Services providers pay for non-delivery imbalances at a price that reflects the real-time value of energy	System	4. Assessment / Consultation Phase
P441	Creation of Complex Site Classes	Document Only	4. Assessment / Consultation Phase
P444	Compensation for Virtual Lead Party actions in the Balancing Mechanism	System	6. Authority Decision / SG Appeal Window
P451	Updating BSC Black Start provisions and compensation arrangements to align with NGENSO's new approach to System Restoration	Document Only	6. Authority Decision / SG Appeal Window
P455	On Site Aggregation as a method to facilitate Third Party Access	Document Only	4. Assessment / Consultation Phase
P459	Allowing different Supplier Agents to be appointed to Import and Export MSIDs	Document Only	4. Assessment / Consultation Phase
P461	Accurate Reporting of Delivered Volumes to Suppliers	System	6. Authority Decision / SG Appeal Window
P462	Introduction of BSC arrangements to compensate renewable generators for Contracts for Difference (CfD) or Renewable Obligation (RO) subsidy payments lost as a result of Bid Acceptances.	System	4. Assessment / Consultation Phase
P463	Standard BSC Changes	Document Only	4. Assessment / Consultation Phase
P466	This Modification seeks to update BSC Section N 'Clearing Invoicing and Payment' to support the update of the Funds Administration Agent (FAA).	Document Only	3. Initial Assessment
CP1589	Change the number of characters used to specify Market Participant Role Codes in the Market Domain Data	TBC	4. Assessment / Consultation Phase
CP1591	New Site Visit Check Code Valid Set value	TBC	5. Report / Panel Decision Phase

## VII. Modification Trend Chart

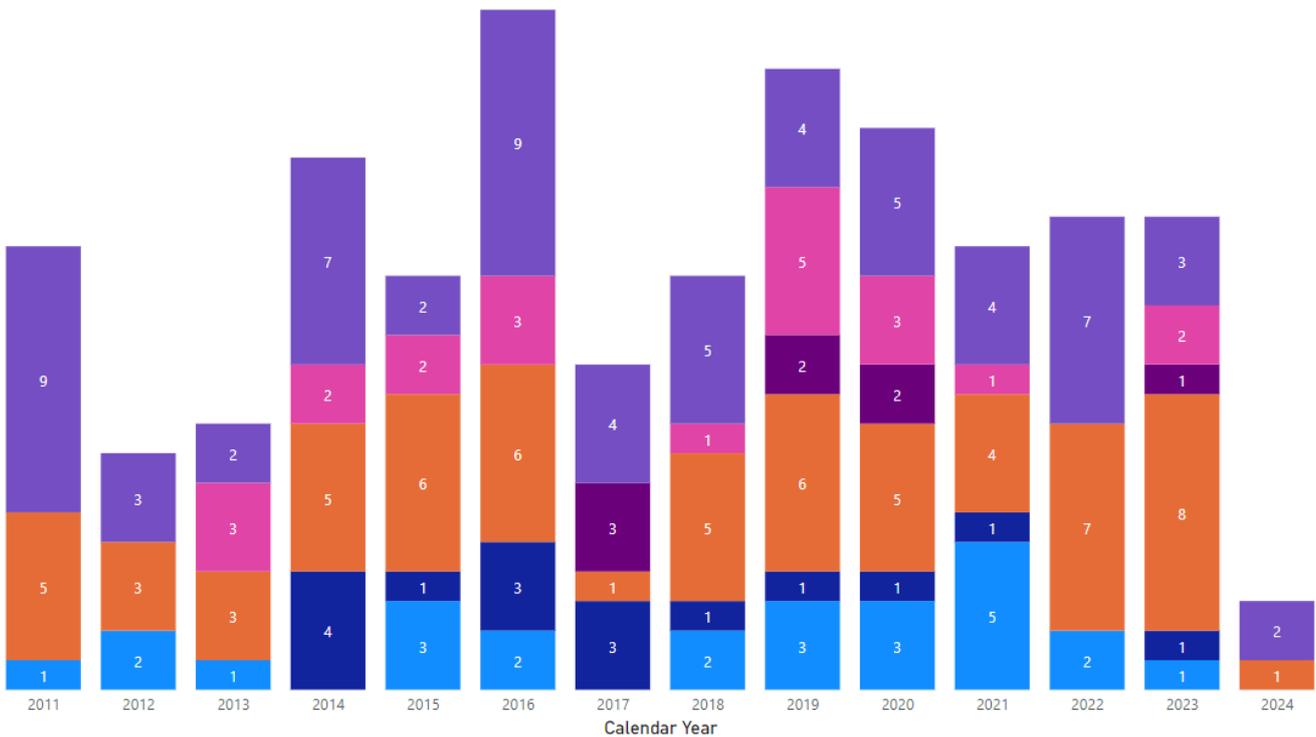
What's driving the raising of Modifications?

Driver ● Defect ● Europe ● Legislation ● Legislation (inc. CMA) ● Ofgem ● Other Code ● SCR ● Strategic Improvement ● Workgroup / Committee / Issue ● Workgroup/Committee



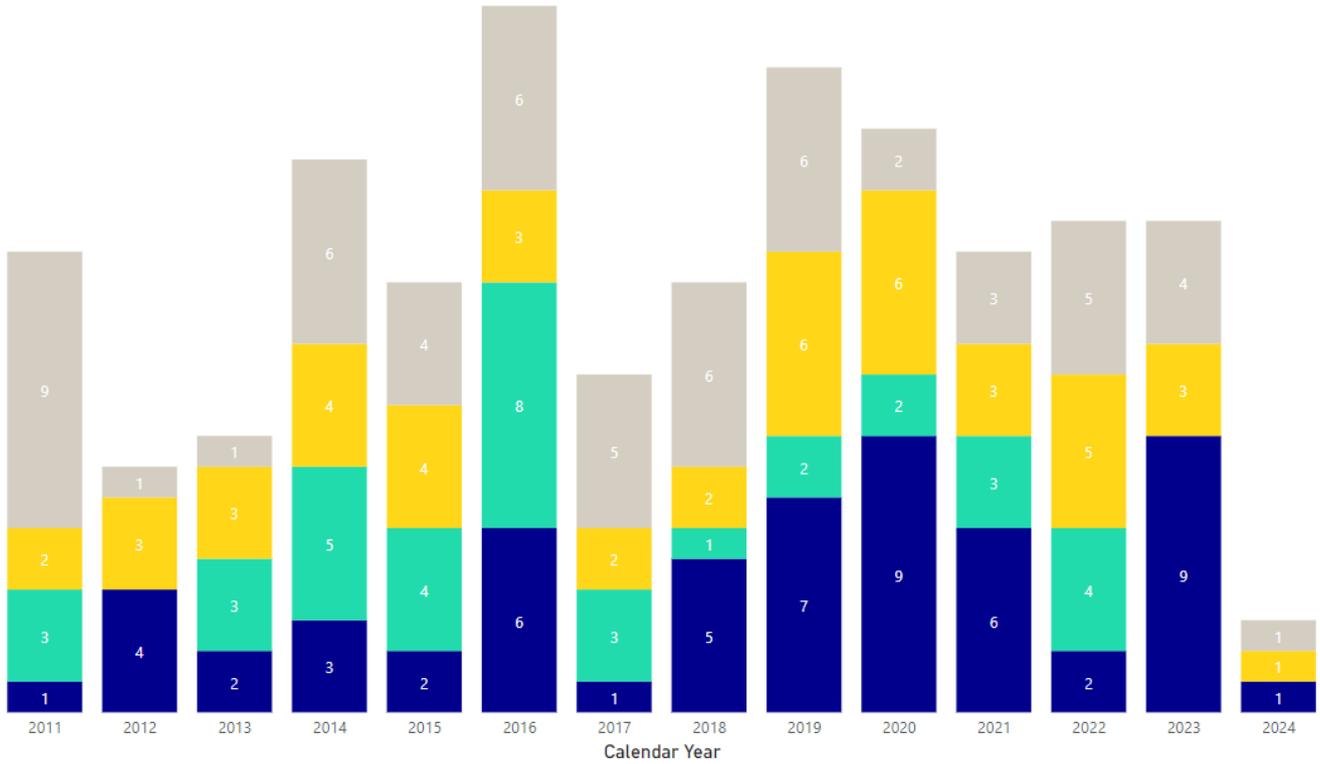
What type of Modifications are being raised?

Category L1 ● Assurance ● Credit ● Governance ● Registration ● Reporting ● Settlement



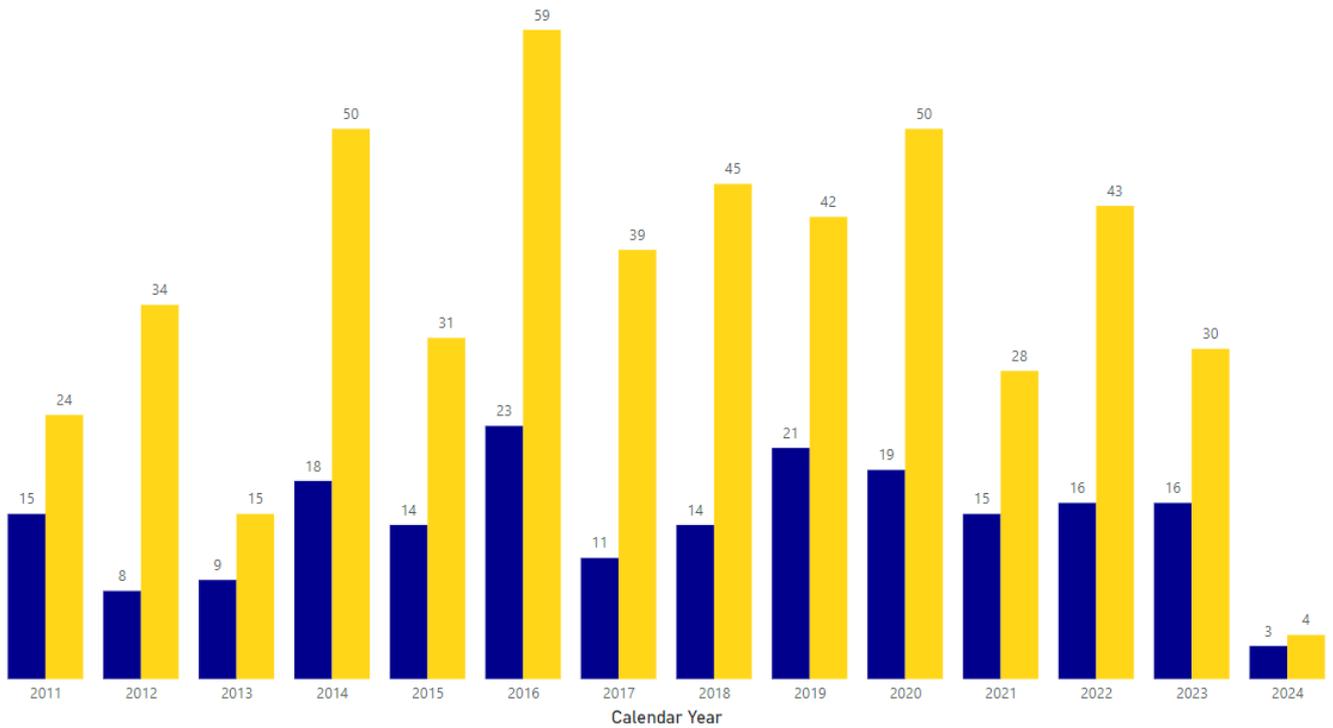
### Who is raising Modifications?

Raiser ● BSC Panel ● Incumbents ● National Grid ● Other



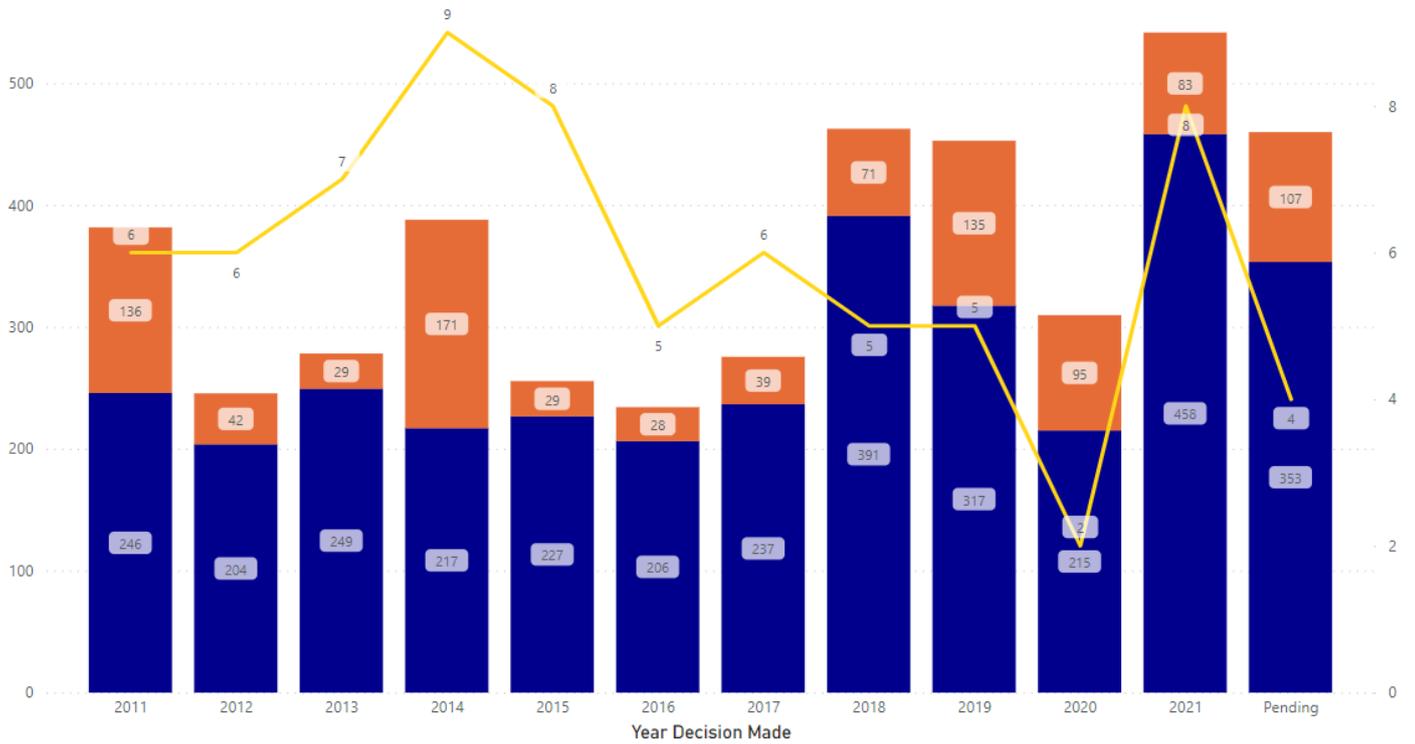
### How many Modifications raised and Workgroups held?

● Mods raised ● Workgroups (excl. Issues)



Mean calendar days to send to Ofgem, Mean calendar days for Ofgem to make decision and Count of Mods decided by Year Decision Made

● Mean calendar days to send to Ofgem ● Mean calendar days for Ofgem to make decision ● Count of Mods decided



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## VIII: Recommendations

We invite the Panel to:

- a) **APPROVE** a 10 month extension for P469; and
- b) **NOTE** the contents of the March 2024 Change Report.

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**For more information, please contact:**

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# Appendix A

## Key

Stage	Modifications	Change Proposals
<b>Initial Written Assessment</b>	Includes Elexon's Initial Written Assessment of the implications of each Modification Proposal and a recommendation of how the Modification should proceed.	Includes Elexon's Initial Written Assessment of the implications of each Change Proposal to seek Committee(s) initial views and agree the consultation questions.
<b>Assessment Procedure</b>	Workgroups are held to develop and assess the proposal. The Workgroup recommendations are consulted on (Assessment Procedure Consultation), before being submitted to Panel with the Workgroup's recommendations on how to proceed (Assessment Report). The Panel initial views are gathered.	The proposal is consulted on in a Change Proposal Consultation Batch. The relevant Committee(s) then decide(s) whether to approve or reject the Change Proposal.
<b>Report Phase</b>	The Panel's initial views on whether to approve and timescales for implementation are consulted on (Report phase Consultation). The responses to the consultation are then presented to the Panel for their final views (Draft Modification Report). The Panel decide whether to approve or reject the Modification and publish the Final Modification Report. If the Modification cannot be approved under Self-governance, the Final Modification Report is sent to Ofgem for decision.	Not applicable.
<b>Awaiting Decision</b>	Modifications that have been submitted to Ofgem for decision or Modifications that have been decided on by the Panel under Self-Governance arrangements and are still subject to objection by BSC Parties (15 Working days after the Panel's decision).	Not applicable.
<b>Awaiting Implementation</b>	Modifications that have been approved but not yet implemented and details of Modifications that have been rejected or withdrawn.	Change Proposals that have been approved but not yet implemented and Change Proposals that have been rejected.
<b>Rejected / Withdrawn</b>	Modifications that have been rejected by the BSC Panel/ the Authority or withdrawn by the Proposer or the Pane	Change Proposals that have been rejected by the Panel or the relevant Panel sub-Committee.