

ELEXON

Quality Delivery

Actively managing our services to ensure that we deliver in a reliable, economic and efficient

Innovation

Enhancing and evolving our services to support industry changes and development of

Customer Centric

Improving the customer experience and developing richer customer relationships.

Simplification & Consolidation

Reducing complexity and

Digital Platform

Creating an agile digital platform to meet the changing energy market.

Please see Appendix A for an explanation of the different phases and reports.

BSC Change Report

Date of Panel meeting **13 January 2022**

Paper number **322/02**

Owner/author **Lawrence Jones**

Purpose of paper **For Decision**

Classification **Public**

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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 1 December 2021 up until 4 January 2022.

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: 19
- Change Proposal: 13
- Issues: 5

New changes since last month

Three new Modification (P431, P432, P433) and two new Change Proposals (CP1556 and CP1557) have been raised.

Workgroups

- Two Workgroups held since last month's report: P419 – 17 December, P415 – 10 December
- Ten Workgroups coming up: P415 – late January, P426 – late January/early February, P427 – 19 January, P430 – 3 February, P432 – mid January, Issue 93 – mid January, Issue 95 late January/mid February, Issue 96 – early January, Issue 97 – early March, Issue 98 – late January

Consultations

- P421 (RC): 16 Dec 21- 31 Dec 21, P431 (RC): 13 Dec 21 – 5 Jan 22, P433 (RC) 13 Dec 21 – 5 Jan 22, Dec CPC 13 Dec – 14 Jan: CP1556

Awaiting decision

- Authority: P421, P429
- Sent back: P332

Decisions since last month

- Approved: P428, CP1549, CP1550, CP1551, CP1557
- Rejected: None

Awaiting Implementation

- **Feb 22:** P402, CP1548, CP1549, CP1551
- **Jun 22:** P375, CP1527, CP1532, CP1546, CP1550, CP1557
- **Feb 23:** P376, P428

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I. Modification Updates – up until decision

P332: Revisions to the Supplier Hub Principle			Update
Date Raised:	28 January 2016	Proposer:	Smartest Energy
Target Implementation Date:	5WDs after Authority decision	Current Status:	Sent Back
Latest Update:	The Authority wrote to the Panel on 14 December 2021 to 'send back' P332, explaining that they have not been provided with a sufficient level of evidence regarding the costs and benefits of the Proposed Modification.		
Next Event:	A revised P332 Draft Modification Report including a section to address the points raised in the 'send back' letter will be presented to the Panel at its January 2022 meeting and submitted to the Authority for decision on 19 January 2022.		
Issue:	The BSC when originally created was designed to support the Supplier Hub principle and to this end is silent on the practice of 'Customer appointed Agents'. The 'appointment' of Agents by Customers, outside of the Supplier Hub principle, makes managing Agent performance and delivery of obligations within the BSC difficult, resulting in a reduction in a Supplier's ability to manage performance against industry targets and risking non-delivery of specific obligations.		
Current Solution:	P332 proposes to require all existing and new SVA Data Collectors (DCs) to sign a side letter to maintain Qualification status. The letter will require SVA DCs to agree to treat all appointments the same regardless of contract status, such that they meet all relevant BSC requirements.		
History:	<p>For full details visit the P332 webpage.</p> <p>P332 was raised on 28 January 2016. The Initial Written Assessment was presented to the Panel on 11 February 2016 and entered into the Assessment Procedure.</p> <p>The first Workgroup meeting was held on 30 March 2016 and discussed P332 Proposed Modification and the Terms of Reference items.</p> <p>The second Workgroup meeting was held on 15 August 2016.</p> <p>The BSC Panel approved an eight month extension to the P332 Assessment Procedure at its meeting on 8 September 2016.</p> <p>The third Workgroup meeting was held on 26 April 2017.</p> <p>The fourth Workgroup meeting was held on 31 May 2017.</p> <p>The fifth Workgroup meeting was held on 16 August 2017.</p> <p>The progression of P332 was delayed from September 2017 to consider whether the issues would be addressed in Ofgem's Significant Code Review on Half Hourly Settlement or any other Ofgem initiatives.</p> <p>The BSC Panel approved a three month extension to the P332 Assessment Procedure at its meeting on 10 October 2019.</p> <p>The sixth Workgroup meeting was held on 27 November 2019.</p>		

The seventh Workgroup meeting was held on 6 February 2020.

The BSC Panel approved a three month extension to the Assessment Procedure at its meeting on 10 September 2020.

The eighth Workgroup meeting was held on 25 September 2020.

The ninth Workgroup meeting was held on 22 October 2020.

The tenth Workgroup meeting was held on 7 December 2020 and agreed to proceed to Assessment Consultation.

The BSC Panel approved a three month extension to the Assessment Procedure at its meeting on 10 December 2020.

The BSC Panel approved a two month extension to the Assessment Procedure at its meeting on 11 March 2021.

The BSC Panel approved a three month extension to the Assessment Procedure at its meeting on 13 May 2021.

The Workgroup met on 25 May 2021 to discuss the change to the P332 solution due to the impact of metering activities moving to the Retail Energy Code (REC) on 1 September 2021. The Workgroup agreed that P332 can be sent for Assessment Consultation, subject to some amendments from Workgroup review.

The Assessment Consultation was issued on 16 July 2021, with responses invited by 5pm on 6 August 2021.

The Workgroup considered responses to the P332 Assessment Consultation at its meeting on 24 August 2021 and provided their final views against the Applicable BSC Objectives and the majority recommendation was that P332 should be rejected as the solution is not better than the current baseline.

The Assessment Report was presented to the Panel at its meeting on 9 September 2021. The Panel disagreed with the Workgroup's recommendation to reject and initially voted by majority to approve P332.

The Report Phase Consultation was issued on 15 September 2021 with responses invited by 5pm on 15 October 2021. There were no consultation responses received which would have required the Modification Proposal to be amended (in line with the EBGL change process). The majority of respondents disagreed with the Panel's recommendation that P332 should be approved.

The Draft Modification Report was presented to the Panel at its meeting on 11 November 2021. The Panel recommended by majority that P332 should be approved, contrary to the Workgroup recommendation. The Final Modification Report was sent to the Authority on 17 November 2021.

P395: Excluding generators from BM Unit Gross Demand and the calculation of EMR Supplier Charges			No Update
Date Raised:	7 November 2019	Proposer:	Centrica
Target Implementation Date:	November 2023	Current Status:	Assessment Procedure
Latest Update:	<p>Elxon are continuing to draft Legal Text and obtain an Impact Assessment for P395. We are experiencing difficulty establishing the implementation date for P395, due to the high complexity and stacking of BSC Changes, vital upgrades to BSC Systems, plus commitments to MWHHS, which are scheduled for implementation over the next 3-4 years and are making it challenging to prioritise P395 appropriately.</p> <p>Due to ongoing conversations needed to establish the P395 release date and conclude impact assessments and alignment with other changes in the pipeline the Panel approved a six month extension to provide contingency for further implementation discussions and any amendments to the P395 solution following the Assessment Consultation. This extends the deadline for the Assessment Report to May 2022, but we would aim to bring this sooner depending on the resolution of previously mentioned challenges.</p>		
Next Event:	<p>Elxon is now preparing the Assessment Consultation, which will be issued following the impact assessment, scheduling and legal text of P395. This is expected between February and March 2022.</p> <p>We will draft the P395 legal text and issue it to the Workgroup for review. To mitigate the need for re-drafting, or a future Modification to resolve any legal text conflicts, we will draft the P395 legal text on top of the legal text for P419 and an upcoming Modification to address misalignments between the P375 and P420 legal text, both of which will be implemented before P395.</p>		
Issue:	Currently the BM Unit Gross Demand Report attributes to Suppliers electricity they have provided to generators (including storage facilities) operated by Generation Licensees, which falls outside the definition of 'supply' in the Electricity Act 1989.		
Current Solution:	P395 proposes to amend BSC systems and processes so that the SAA-I042 'BM Unit Gross Demand Report' only includes electricity 'supplied' to premises by licensed Suppliers, and therefore excludes electricity imported by Generators operated by a licensee for generation activities (i.e. those activities authorised by their generation license to carry on). To facilitate this outcome, P395 proposes that the BSC incorporates the interim solution and extends it to cover complex sites too. This solution would cover sites connected to both the distribution and transmission systems, and where the sites Metering Systems are registered in Supplier Meter Registration Service (SMRS) or Central Meter Registration Service (CMRS). P395 will build on top of capabilities being introduced by P344, P375 and P383.		
History:	<p>For full details visit P395 webpage.</p> <p>Raised by Centrica on 7 November 2019.</p> <p>IWA – presented 14 November 2019 and progressed to the Assessment Phase.</p> <p>There was a delay in holding the first P395 Workgroup meeting caused by the urgent request to progress P397</p> <p>Workgroup 1 – held 19 February 2020 and discussed Elxon's interpretation of ToR A) 'Which imports should be chargeable?'. The Workgroup noted that answering the P395 problem satisfactorily will involve consideration of scalability, practicality and cost to ensure that the solution is truly enduring, consistent with regulations and scalable to domestic level.</p>		

The Panel approved a six month extension to the Assessment Procedure to P395 on 9 April 2020 to allow for further solution development.

Due to resource constraints and deprioritisation under the Panel's Covid-19 prioritisation approach, work on the Modification was paused until October 2020.

The Panel approved an eight month extension to the Assessment Procedure for P395 on 10 September 2020. Elexon will return with the P395 Assessment Report at the June 2021 Panel meeting.

Workgroup 2 – held 4 December 2020 and the Workgroup considered draft Business Requirements.

Workgroup 3 held 25 February 2021, where the group discussed some recommendations by the Low Carbon Contracts Company (LCCC) to expand the solution.

Workgroup 4 held 24 May 2021, where the Workgroup agreed remaining areas needed to impact assess, develop Legal Text and issue the Modification for consultation.

Workgroup 5 held 1 October, where the Workgroup agreed to align P395 declarations with P419 and Elexon provided updates on the challenges identified with impact assessment.

P410: Changing imbalance price calculations to comply with the Imbalance Settlement Harmonisation regulations			Update
Date Raised:	3 July 2020	Proposer:	NGESO
Target Implementation Date:	Not expected	Current Status:	Assessment Procedure
Latest update	<p>NGESO has requested that P410 be withdrawn from the BSC Change process. NGESO submitted an updated Imbalance Settlement Methodology (ISM) proposal to Ofgem in October 2021, which would provide the ability to maintain the MIP as a component of the Imbalance Price calculation. Ofgem approved the updated proposal on 15 December 2021. Therefore, the defect that P410 sought to address in harmonising with European markets no longer exists, so P410 should be withdrawn.</p> <p>Ofgem's decision letter on National Grid ESO's Imbalance Settlement Methodology can be found on the Ofgem website.</p>		
Next Event:	<p>Per BSC Section F 'Modification Procedures', Section 2.1.12B, P410 is subject to a period where the withdrawn Modification Proposal shall remain open for adoption. This is where another BSC Party may wish to take on the Proposer role to continue with the Modification. This adoption period will lapse at 12:00 on Thursday, 13 January 2022. Once this period has concluded, if not adopted, the Modification will be officially closed</p>		
Issue:	<p>P410 will introduce changes to the imbalance price calculations to ensure BSC compliance with the European Imbalance Settlement Harmonisation regulations.</p>		
Current Solution:	<p>P410 will replace the Market Index Price in the Imbalance Calculation with a new Value of Avoided Activation of balancing energy as required by the European Regulations.</p>		

History:	For full details visit P410 webpage .
	NGESO raised P410 on 3 July 2020.
	The Panel considered the IWA at its meeting on 9 July and agreed to progress P410 to the Assessment Procedure.
	Workgroup 1 held on 6 August - agreed principles for calculating a Value of Avoided Activation.
	Workgroup 2 held 9 October - considered updated proposals. The Workgroup expressed concerns that any VOAA that is compliant with the ISHP would be detrimental to BSC Objectives.
	Workgroup 3 held 17 December – unable to agree suitable solution and requested additional analysis
	National Grid ESO led an industry consultation on the EBGL Article 52 Imbalance Settlement Harmonisation Amendment proposals related to the progression of P410 concluded on 21 June 2021.
	NGESO (the Proposer of P410), submitted a revised harmonisation methodology for approval by Ofgem, as required to comply with EBGL. This will allow the continued use of the Market Index Price and remove the defect being addressed by P410. Subject to Ofgem approval, NGESO will withdraw P410.
	The Panel approved a four month extension (until October 2021) to give time for ESO to submit the revised harmonisation methodology and for Ofgem to make a decision.
	As NGESO has withdrawn its Imbalance Settlement Harmonisation Proposal (ISHP) submission to Ofgem due to a procedural point regarding timescales, as the Ofgem decision window may have times out whilst some legal text references were aligned, the Panel approved a 5 month extension to the Assessment Report, meaning it shall be delivered to the Panel (if the Mod is not withdrawn), no later than May 2022.

P412: Ensuring non-BM Balancing Services providers pay for non-delivery imbalances at a price that reflects the real-time value of energy			Update
Date Raised:	3 September 2020	Proposer:	NGESO
Target Implementation Date:	TBC	Current Status:	Assessment Procedure
Latest Update:	The Panel agreed to a nine month extension to the Assessment Procedure at the October 2021 Panel. The Assessment Report will be presented at the August 2022 Panel, or earlier if possible. National Grid ESO's cost benefit analysis consultation was issued on 18 October 2021 closed on 26 November 2021.		
Next Event:	National Grid ESO will collate the consultation responses and present a conclusion report to Ofgem by the end of January 2022, one month later than ESO planned. Dependent on the outcome of the discussions, further Workgroup meetings may need to be held to consider next steps in developing the P412 solution, or P412 could be withdrawn.		

Issue:	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.
Current Solution:	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.
History:	<p>For full details visit the P412 webpage.</p> <p>P412 was raised on 3 September 2020. The Initial Written Assessment was presented to the BSC 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 is still preparing to consult the Workgroup and industry on the impacts that the solution options may have, to present a cost benefit analysis to Ofgem to determine how P412 should proceed. This process was expected to conclude in November 2021. The BSC 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 is for the cost benefit analysis consultation to be issued in October 2021. Once this has been completed and presented to Ofgem, further Workgroup meetings will be required to consider the development of the solution and next steps.</p>

P415: Facilitating access to wholesale markets for flexibility dispatched by Virtual Lead Parties			Update
Date Raised:	30 September 2020	Proposer:	Enel X UK Ltd
Target Implementation Date:	TBC	Current Status:	Assessment Procedure
Latest Update:	Elxon have awarded the contract for the cost-benefit analysis (CBA) and are clarifying the next steps for the Preferred Supplier's engagement with the Workgroup and external stakeholders. An 8 th Workgroup was held on 10 December 2021, where the Workgroup noted updates related to the P415 CBA outcome and determined the method for separating wholesale market and balancing market volumes.		
Next Event:	Elxon are assessing the best time to hold the next P415 Workgroup to review the end to end solution that has been developed, including whether an Alternative Modification Proposal should be raised. We are aiming to hold the next P415 Workgroup in late January 2022. We will also start work with the CBA vendor.		
Extension Request:	In order to allow for the undertaking of the P415 CBA, we need an additional six month extension, following which, we will require a further four months to complete the Assessment Procedure. We therefore request a 10 month extension, returning with the P415 Assessment Report by the December 2022 Panel meeting. The results of the CBA are expected to be presented to the Panel by its August 2022 meeting.		

Issue:	Consumers of electricity who are able to be flexible about their consumption cannot currently obtain any value from that flexibility from the Wholesale Energy Market, except if they work with their Supplier to do so. This contrasts with Balancing Services, the Balancing Mechanism, and the Capacity Market, all of which allow a customer's flexibility to be offered by an aggregator without the involvement of the Supplier.
Current Solution:	This Modification seeks to allow Virtual Lead Parties to obtain value from flexibility within the Wholesale Energy Market.
History:	<p>For full details visit P415 webpage.</p> <p>Raised by Enel X UK Ltd on 30 September 2020.</p> <p>Presented on 8 October 2020, where the Panel agreed to progress P415 to the Assessment Phase.</p> <p>Workgroup 1 – held on 11 December and discussed the principles behind the Modification.</p> <p>Workgroup 2 – held on 9 February and discussed more complex worked examples.</p> <p>Workgroup 3 – held 25 March where the group considered how best to incorporate P376 functionality and considered network charging.</p> <p>Workgroup 4 - held on 27 May 2021 where the Workgroup discussed current network charging arrangements, VLP's role in the market and imbalance settlement.</p> <p>Workgroup 5 -CEPA prepared a CBA options paper on behalf of the Workgroup. The paper can be found on the P415 webpage.</p> <p>Workgroup 6 – held on 3 September 2021 where the Workgroup reviewed the approach to Supplier Compensation within the Cost Benefit Analysis piece.</p> <p>Workgroup 7 – held on 28 October 2021 where the Workgroup continued to assess credit and reporting requirements</p>

P419: Enhanced Reporting of Demand Data to the NETSO to facilitate BSUoS Reform			Update
Date Raised:	6 May 2021	Proposer:	NGESO
Target Implementation Date:	23 February 2023	Current Status:	Assessment Procedure
Latest Update:	The Assessment Procedure Consultation closed on 6 December with one response received. No new arguments were put forward. This was considered at the Workgroup's fourth and final meeting on 17 December 2021. The Workgroup unanimously recommend to the Panel that P419 is approved.		
Next Event:	The P419 Assessment Report will be presented to the Panel at its meeting in January 2022.		
Issue:	The Second BSUoS Taskforce concluded Final Demand should pay all BSUoS Charges subject to sufficient notice to industry. To take this recommendation forwards, Connection and Use of System (CUSC) Modification CMP308 'Removal of BSUoS Charges from Generation' is being utilised which seeks to amend the BSUoS Charging Base to include Final Demand only. This Modification will allow NETSO the capability to do so.		

Current Solution:	This Modification seeks to ensure that BSC Systems are responsible for managing the declaration of eligible facilities and that National Grid ESO receives Supplier BMU Metered Data that excludes Imports to declared eligible facilities.
History:	<p>P419 was raised by NGESO on 6 May 2021. The IWA was presented to the Panel at its meeting on 13 May, where it was progressed to the Assessment Procedure.</p> <p>The first Workgroup for P419 was held on 23 July 2021. The majority of the solution was agreed and a high level impact assessment returned in time for the second Workgroup. As part of our development of the solution, Elexon identified efficiencies in aligning part of the P419 solution with that of P395. We also worked with our service provider to realise further efficiencies by combining the impact assessment for the entirety of the February 2023 BSC Release (i.e. alongside P376).</p> <p>The second Workgroup was held on 12 October 2021, where the Workgroup considered the impacts and costs of the solution. However, NGESO was unable to provide its costs and impacts at this meeting. As such, an additional meeting was required before circulating P419 for consultation.</p> <p>The third P419 Workgroup meeting was held on 4 November 2021, and the Assessment Procedure Consultation was circulated on 15 November, with responses welcomed by 6 December. The Workgroup initially recommended P419 is approved.</p>

P421: Align the BSC with Grid Code Modification GC0144 for TERRE Market Suspension			Update
Date Raised:	1 July 2021	Proposer:	NGESO
Target Implementation Date:	24 February 2022	Current Status:	Awaiting Authority Decision
Latest Update:	At the Panel meeting on 9 December 21 Ofgem indicated that they could not commit to reaching a decision on P421 prior to the Modification timing out on the 3 February 2022. The Panel agreed to consult on whether to change the previously agreed Implementation Date to avoid the Modification timing out. Consultation responses will be collated and published prior to Ofgem making a determination on whether to change the Implementation Date.		
Next Event:	Responses to the consultation on amending the Implementation Date will be presented to the Panel on 13 January 2022. The Panel will recommend whether to amend the Implementation Date at this meeting, following which Ofgem will decide whether to accept any proposed revised Implementation Date. Ofgem will then determine whether to approve or reject P421.		
Issue:	The BSC does not cover the TERRE suspension scenario detailed in paragraph BC4.10(c) of the Grid Code. This paragraph relates to Terre Market suspension as a result of the operators of the TERRE Central Platform [LIBRA] notifying National Electricity Transmission System Operator (NETSO) that the TERRE market has been or is to be suspended. Additionally, provisions in the BSC outlining notification processes in the event of a TERRE Market suspension should be aligned with the Grid Code. Grid Code paragraph BC4.10 was implemented by NGESO on 26 May 2021 as part of their programme to implement the Network Code on Electricity Emergency and Restoration (NCER).		
Current Solution:	Align BSC Section Q5A with Grid Code paragraph BC4.10. The solution changes the TERRE Market suspension provisions in BSC paragraph Q5A.1 to expressly provide for the circumstances detailed in BC4.10(c) of the Grid Code. The solution also makes updates to ensure that the notification processes and obligations of the NETSO and BSCCo set out in the BSC and the Grid Code are aligned in respect of the suspension scenarios detailed in Grid Code paragraphs BC4.10 (b) and (c)s.		

History:	<p>The Panel considered the Modification at its meeting on the 8 July 2021. The Panel deferred its decision on P421 so that additional information on whether the BSC is legally required to comply/align with the Grid Code change (GC0144) and what the risks and implications are if P421 is not progressed could be provided. The Panel had concerns as to whether this Modification was needed, given GB is no longer participating in TERRE, following Brexit.</p>
	<p>The Panel considered P421 at its meeting on 12 August 2021. The Panel agreed to send this Modification straight to the Report Phase for a one calendar month consultation with an initial recommendation to approve. The Report Phase consultation closed on 20 September 2021. No responses were received to the consultation.</p>
	<p>The Panel considered the Draft Modification Report at its meeting on 14 October 2021 and recommended approval. The Final Modification Report was sent to the Authority on 21 October 2021. The Implementation Date is now expected to be February 2022 as the deadline for an Authority decision for the November 2021 release has now passed.</p>

P425: Amendment to the definition of Shared SVA Meter Arrangement			Update
Date Raised:	6 October 2021	Proposer:	E.ON Energy Solutions Limited
Target Implementation Date:	5WD following Authority decision	Current Status:	Assessment Procedure
Latest Update:	Following the amendments discussed in the first Workgroup, the legal text has been prepared and is being reviewed internally before being shared with the Workgroup for review.		
Next Event:	The Assessment Consultation will be issued in January 2022.		
Issue:	The Proposer believes the existing rules for Shared SVA Meter Arrangements unnecessarily state that the arrangement must be between two or more Suppliers. This places a requirement for each end customer to procure different electricity Suppliers before a Shared SVA Metering Arrangement can be put in place.		
Current Solution:	This Modification proposes to remove the requirement for a Shared SVA Metering Arrangement to involve two or more Suppliers, with the definition amended so that one or more Supplier may be involved.		
History:	<p>E.ON Energy Solutions Limited raised P425 on 6 October 2021.</p> <p>The Panel considered the Initial Written Assessment at its meeting on 14 October 2021. The Panel agreed that P425 can progress for a five month Assessment Procedure.</p> <p>The first Workgroup meeting was held on 10 November 2021. Details of the changes required to the BSC legal text and CSDs were discussed, as well as any potential impacts of the change</p>		

P426: Combining related BSC Parties' Energy Indebtedness positions for the Credit Cover Percentage calculation			Update
Date Raised:	11 October 2021	Proposer:	Drax Energy Solutions Limited
Target Implementation Date:	TBC	Current Status:	Assessment Procedure
Latest Update:	The Initial Written Assessment was presented to the Panel at its meeting on 14 October 2021. The Panel agreed by majority that P426 can progress for a six month Assessment Procedure.		
Next Event:	The first Workgroup meeting was initially delayed due to quoracy issues. We now have enough members and the first meeting will be scheduled for late January/early February, two months later than planned. Consequently, we anticipate we will need to request an extension to the P426 Assessment Procedure in due course		
Issue:	The current method for calculating BSC Party Energy Indebtedness is inefficient for Parties who have multiple BSC Parties within their group of companies. Currently, BSC Party Energy Indebtedness is calculated individually for each BSC Party (a legal entity, registered with Companies House) and Credit Cover must be lodged on that basis. Currently there is no option for companies within the same group to provide collective credit arrangements. With individual calculation and lodging of credit, Parties are unable to optimise provision into a single position resulting in disproportionate and inefficient levels of credit being lodged in aggregate.		
Current Solution:	This Modification proposes to provide the option that related BSC Parties are able to rely on shared credit arrangements and provision. Where BSC Parties are related (i.e. within the same body corporate), the proposal is that the Energy Indebtedness of each BSC Party should be combined and the Credit Cover Calculation then performed on the combined position. Parties would assume joint liability in the event Elexon calls on Credit, and so overall risk to Settlement should remain the same as for the current arrangements.		
History:	Drax Energy Solutions Limited raised P426 on 11 October 2021.		

P427: Publication of Performance Assurance Parties' impact on Settlement Risk			Update
Date Raised:	14 October 2021	Proposer:	BSC Panel
Target Implementation Date:	3 November 2022	Current Status:	Assessment Procedure
Latest Update:	The Initial Written Assessment was presented to the Panel at its meeting on 14 October 2021. The Panel agreed unanimously that P427 can progress for a six month Assessment Procedure.		
Next Event:	The first Workgroup meeting was initially delayed due to quoracy issues. We now have enough members and the first meeting has been scheduled for 19 January, two months later than planned. Consequently, we anticipate we will need to request an extension to the P427 Assessment Procedure in due course.		
Issue:	Through industry engagement undertaken as part of the Performance Assurance Framework (PAF) review project, one of the problems identified was that issues often take longer to resolve than expected, given appropriate resource allocation to issue resolution by relevant market participants. This was particularly evident in respect of the Error and Failure Resolution (EFR) process where EFR plans often take a considerable time to be resolved, with many plans remaining open for over a year.		
Current Solution:	P427 seeks to amend BSC Section Z – Performance Assurance to allow the Performance Assurance Board (PAB) to recommend that the Panel publish notices to industry in respect of Performance Assurance Parties' (PAPs') contribution to Settlement Risk along with relevant risk data. This will increase the effectiveness of all detective and investigative Performance Assurance Techniques (PATs) including Error and Failure Resolution (EFR) through		

	greater incentives. Improved efficiency of PAF with swifter resolution rates to EFR plans and any other significant issues that impact Settlement is expected.
History:	The BSC Panel raised P427 following its meeting on 14 October 2021.

P428: Correction to P376 Legal Text		Update	
Date Raised:	11 November 2021	Proposer:	BSC Panel
Target Implementation Date:	23 February 2023	Current Status:	Awaiting Implementation
Latest Update:	The P428 Draft Modification Report was presented to the Panel at its meeting on 9 December 2021 where the Panel agreed to approve P428 under Self-Governance. The Self-Governance Objection Window closed on 4 January 2022 with no objections received.		
Next Event:	This Modification is scheduled for Implementation in February 2023 as part of the standard February 2023 Release.		
Issue:	This Modification is required to correct an error contained within the approved legal drafting for P376. This Proposal will ensure that Virtual Lead Parties (VLPs) do not need to submit the status of Metering System Identifier (MSID) pairs contained within secondary Balancing Mechanism (BM) Units that do not use the baselining methodology introduced in the P376 solution.		
Current Solution:	This Modification moves BSC Section S 10.1.3A (i) in the approved P376 legal text to Section 10.1.3A and updates the reference to this Section in 10.1.3B. This will ensure that the 'Inactive' status of an MSID pair will only need to be specified by VLPs in baselined BM units.		
History:	<p>The BSC Panel raised P428 on 11 November 2021.</p> <p>P428 was presented to the Panel on 11 November 2021 where they agreed to raise the Modification and send it directly to the Report Phase. The Panel initially believe P428 should be approved. The Consultation for P428 was issued on 17 November 2021 and closed on 30 November 2021. No responses to the consultation were received.</p>		

P429: Switching off Participant-Reported PARMS Serials		New	
Date Raised:	11 November 2021	Proposer:	BSC Panel
Target Implementation Date:	24 February 2022	Current Status:	Awaiting Authority Decision
Latest Update:	The Draft Modification Report was presented to the BSC Panel at its meeting on 9 December 2021, which unanimously recommended its approval. The Final Modification Report was submitted to Ofgem for decision on 14 December 2021.		
Next Event:	The Authority will determine whether to approve or reject P429.		
Issue:	This Modification has been raised by the BSC Panel on the recommendation of the Performance Assurance Board (PAB) because the cost of reporting and processing participant-reported PARMS serials is thought to be disproportionate to the benefits provided. Evidence gathered as part of Issue 69 'The Performance Assurance Framework Review' suggests the data that is reported is of limited value and has inherent weaknesses. Moreover, there are other Performance Assurance Techniques (PATs) that can be used to manage the associated Settlement Risks more effectively (e.g. the new Risk Dashboards). Therefore, the continued provision of PARMS data by industry participants may not be justified.		
Current Solution:	P429 would permanently cease the operation of, and remove the obligations associated with, participant-reported Performance Assurance Reporting and Monitoring System (PARMS) Serials and associated Supplier Charges.		
History:	P429 was raised by the BSC Panel at its meeting on 11 November 2021 on the recommendation of the PAB. It was progressed straight to the Report Phase with an initial recommendation to approve.		

The consultation was issued on 16 November 2021 and closed on 29 November 2021. Six responses were received from parties representing Suppliers, Supplier Agents and a Trade Body, all of which unanimously supported the approval and implementation of P429.

P430: Allow Suppliers to use metering behind the site Boundary Point		New	
Date Raised:	19 November	Proposer:	Ecotricity
Target Implementation Date:	Post 2024	Current Status:	Assessment Procedure
Latest Update:	The Initial Written Assessment was presented to the BSC Panel at its meeting on 9 December 2021, where it was progressed to the Assessment Procedure.		
Next Event:	The first P430 Workgroup meeting will take place on 3 February 2022.		
Issue:	The P375 solution will only allow Asset Metering Virtual Lead Parties (AMVLPs) to register Asset Metering Systems in order to obtain AMSID Pairs and to allocate those AMSID Pairs to Secondary Balancing Mechanism Units (SBMUs). It is the Proposer's view that the P375 solution is incomplete and should be extended to also apply to Suppliers to avoid a distortion in the market that gives one industry Party role an advantage over another, when both can provide Balancing Services from behind the Meter.		
Current Solution:	P430 seeks to extend the solution to approved Modification P375 'Settlement of Secondary BM Units using metering behind the site Boundary Point' to allow Suppliers to register Asset Meters and allocate Asset Metering System Identifier (AMSID) Pairs to Secondary Balancing Mechanism (BM) Units.		
History:	P430 was raised by Ecotricity on 19 November 2021.		

P431: Post Brexit Agreement Updates		New	
Date Raised:	24 November 2021	Proposer:	NGESO
Target Implementation Date:	30 June 2022	Current Status:	Report Phase Consultation
Latest Update:	The IWA was presented to the Panel at its meeting on 9 December 2021 where they agreed to send P431 for a 15 Working Day Report Phase Consultation with responses invited by 5 January 2022.		
Next Event:	The Draft Modification Report will be presented to the Panel at its meeting on 13 January 2022 where the Panel will make a decision on whether to approve the Modification.		
Issue:	As a result of the UK leaving the European Union (EU), Great Britain (GB) is no longer part of the Internal Energy Market and updates are required to the BSC to ensure that legal text appropriately reflects these changes.		
Current Solution:	The P431 solution seeks to update the BSC in light of the UK leaving the Internal Energy Market.		
History:	P431 was raised by NGESO on 24 November 2021.		

P432: Half Hourly Settlement for CT Advanced Metering Systems		New	
Date Raised:	2 December 2021	Proposer:	Npower Commercial Gas Limited
Target Implementation Date:	+5 Working Days after Authority Decision	Current Status:	Assessment Procedure
Latest Update:	The Initial Written Assessment was presented to the BSC Panel at its meeting on 9 December 2021, where it was progressed to the Assessment Procedure.		
Next Event:	The first P432 Workgroup meeting will take place on W/C 17 January 2022.		
Issue:	Market-wide Half-Hourly Settlement (MHHS) requires that all Metering System Identifiers (MSIDs) are settled on a Half Hourly (HH) basis. The Code Change and Development Group (CCDG) has recommended moving CT Advanced Meters to settle HH by October 2023. If this recommendation is not implemented the risk that there will be insufficient time for Customers, Suppliers and their Agents to address issues that may arise will be increased, especially against the backdrop of the larger MHHS migration activities that will be needed for smart Meters.		
Current Solution:	This Modification seeks to align the BSC definition of an Advanced Meter with that in the Standard License Conditions (SLC) and to set explicit HH Settlement obligations for CT Advanced Meters ahead of the migration to MHHS. Existing CT Advanced Meters settling NHH are expected to migrate using the Change of Measurement Class (CoMC) process to settle HH by October 2023 and all new connections for CT Advanced Meters will be expected to settle HH from October 2022.		
History:	P432 was raised by Npower Commercial Gas Limited on 2 December 2021.		

P433: Updating the P375 legal text to align with the post-P420 BSC Baseline		New	
Date Raised:	9 December 2021	Proposer:	BSC Panel
Target Implementation Date:	30 June 2022	Current Status:	Report Phase Consultation
Latest Update:	P433 was raised by the BSC Panel at its meeting on 9 December 2021, where it was progressed Straight to the Report Phase as a Self-Governance Modification, with an initial recommendation to approve. The Report Phase Consultation was circulated 13 December 2021, with responses welcomed by 5 January.		
Next Event:	The Panel will consider the responses to its consultation at its meeting on 13 January 2022, and determine whether to approve P433.		
Issue:	P420 'Retail Code Consolidation Significant Code Review' was implemented on 1 September 2021, amending the Balancing and Settlement Code (BSC) to align it with the Retail Energy Code (REC) version 2.0 as part of Ofgem's Faster Switching Significant Code Review. The legal text for P375 'Settlement of Secondary BM Units using metering behind the site Boundary Point', was approved by BSC Panel at its meeting in October 2020 (307/06), well before the full P420 solution had been developed. The P420 legal text impacts the P375 approved legal text. Consequently, the P375 legal text cannot be implemented on 30 June 2022 due to conflicts with amendments introduced by P420.		
Current Solution:	P433 would resolve the legal text conflicts by re-baselining the approved P375 changes on the post-P420 versions of the BSC. This Modification should, if approved, amend a small amount of the legal text approved under P375 without changing its intent to allow the effective implementation of P375 on 30 June 2022.		
History:	P433 was raised by the BSC Panel at its meeting on 9 December 2021.		

II. Change Proposal Updates – up until Decision

CP1532: ‘Reduce Half Hourly Change of Supplier timelines to meet the Initial Settlement Run’		Update	
Date Raised:	8 July 2020	Proposer:	Elxon
Target Implementation Date:	30 June 2022	Current Status:	Awaiting implementation
Latest Update:	<p>The SVG approved a revised Implementation Date for CP1532 at their meeting on 7 December 2021. Consequently, CP1532 will now go live on 30 June 2022, rather than 24 February 2022. The Implementation Date has been amended as a consequence of the SVA Meter Operator Agent (MOA) obligations moving to the Retail Energy Code (REC) in September 2021. As a result, a REC Change is required and CP1532 should be kept aligned with the REC change. Market participants have also expressed a desire, in the CP1532 consultation, to implement CP1532 (and the associated REC change) in or around the CSS go-live, which is currently expected no earlier than mid-June 2022.</p>		
Next Event:	CP1532 will be implemented in the standard June 2022 BSC release.		
Issue:	<p>The Change Proposal has been raised on the back of Issue 86 ‘Review of processes potentially impacted by Ofgem’s Faster Switching Programme’. It is not currently possible for Half Hourly Supplier Agents to complete CoS activities by the first Settlement Run, if Suppliers and its Agents use the maximum lead times available within the relevant BSCPs. The current arrangements are therefore not aligned with Ofgem’s Switching Programme objectives.</p>		
Current Solution:	<p>CP1532 intends to update CoS timescales within BSCP502, BSCP504 and BSCP514 to ensure that all activities can be completed by the Initial Settlement Run (SF). It will also align appointment and de-appointment timescales (in both the NHH and HH processes) with the expected changes introduced to facilitate the Switching programme.</p>		
History:	<p>For full details visit the CP1532 webpage.</p> <p>CP1548 was raised by Elxon on 8 July 2020.</p> <p>The CP1532 Assessment Report was presented to the SVG at its meeting on 1 September 2020. The committee unanimously approved the CP.</p> <p>The CP Implementation date was moved to February 2022 to align with the Central Switching Service and Switching Significant Code Review go-live following industry consultation responses.</p> <p>The SVG approved a revised Implementation Date for CP1532 at their meeting on 7 December 2021. Consequently, CP1532 will now go live on 30 June 2022, rather than 24 February 2022.</p>		

CP1549: Amendment of BSCP516 to clarify the criteria for Non-Domestic SVA Metering Systems to be allocated to Profile Classes 3 or 4			Update
Date Raised:	6 October 2021	Proposer:	Elxon
Target Implementation Date:	24 February 2022	Current Status:	Awaiting Implementation
Latest Update:	CP1549 was approved by SVG on 7 December 2021 for implementation on 24 February 2022 as part of the standard February 2022 BSC release.		
Next Event:	CP1549 will be implemented on 24 February 2022 as part of the standard February 2022 BSC release.		
Issue:	A clause needs to be removed from BSC Procedure BSCP516 'Allocation of Profile Classes and SSC's for Non Half Hourly SVA Metering Systems Registered in SMRS' that is inconsistent with the BSC legal text introduced by Modification P272 ('Mandatory Half Hourly Settlement for Profile Classes 5-8'). Removing this clause will clarify that it is possible for a site to revert from half hourly (HH) to non-half hourly (NHH) if it is reclassified as Profile Classes (PCs) 3 or 4.		
Current Solution:	A Change is required to remove the text from BSCP516 that suggests a Change of Measurement Class from HH to NHH PC 3 or 4 is not possible to ensure the procedure is aligned with the rules set out in BSC Section L 'Metering'.		
History:	For full details visit the CP1549 webpage . The Progression Paper was presented to the SVG on 5 October 2021. CP1549 was sent out for industry consultation on 11 October 2021 and closed on 5 November 2021. We received three responses, two in favour of the CP and one disagreeing with the CP.		

CP1550: Updates to monitoring of voltage failure alarms requirements			Update
Date Raised:	6 October 2021	Proposer:	Elxon
Target Implementation Date:	30 June 2022	Current Status:	Awaiting Implementation
Latest Update:	CP1550 was approved by ISG on 7 December 2021 for implementation on 30 June 2022 as part of the standard June 2022 BSC release.		
Next Event:	CP1550 will be implemented on 30 June 2022 as part of the standard June 2022 BSC release.		
Issue:	Section 5.1.3 of Code of Practice (CoP) 1 'The metering of circuits with a rated capacity exceeding 100 MVA for Settlement purposes' and CoP2 'The metering of circuits with a rated capacity not exceeding 100 MVA for Settlement purposes' outlines the requirement for monitoring voltage transformers and creating failure alarms at CoP1 and CoP2 sites. Currently, there is a lack of clarity around the technical requirements of monitoring Voltage Transformers (VTs) and whether voltage monitoring (i.e. phase failure) can or cannot be combined with other prevailing conditions before the phase failure alarm is activated. Also, the obligation where a separate Outstation (a data logger) is used that requires a phase failure alarm to be flagged in a manned location is obsolete for CoPs 1 and 2 Metering Systems. This is because most new Power Stations do not use separate Outstations nor have manned locations at the site.		
Current Solution:	CP1550 seeks to clarify to Meter Agents how phase failures should be managed and to remove the outdated requirement currently outlined in section 5.1.3 of CoPs1 and 2		
History:	For full details visit the CP1550 webpage . The Progression Paper was presented to ISG on 5 October 2021.		

CP1550 was sent out for industry consultation on 11 October 2021 and closed on 5 November 2021. We received three responses, and all were in favour of the CP.

CP1551: Updates to BSCP601 to reflect updates to the Measuring Instruments Regulations			Update
Date Raised:	6 October 2021	Proposer:	Elxon
Target Implementation Date:	24 February 2022	Current Status:	Awaiting Implementation
Latest Update:	CP1551 was approved by SVG and ISG on 7 December 2021 for implementation on 24 February 2022 as part of the standard February 2022 BSC release.		
Next Event:	CP1551 will be implemented on 24 February 2022 as part of the standard February 2022 BSC release.		
Issue:	From 1 January 2021 all new Meter designs, which would previously have been Measurement Instruments Directive (MID) approved and placed on the market in Great Britain (GB), must have the UK Conformity Assessed (UKCA) mark and be approved against the requirements of the Measuring Instruments Regulations (MIR) (SI 2016/1153), as amended by the Product Safety & Metrology etc. (Amendment etc.) Regulations (EU Exit) (SI 2019/696) legislation, which follows the basic requirements as listed for MID meters.		
Current Solution:	This CP proposes to change BSCP601 to: <ul style="list-style-type: none"> Amend the definition of 'Type Approval' to clarify to industry the requirements for new Meter Types. Update form F601/03 (Protocol Approval and Compliance Testing) Section C to align with Product Safety & Metrology etc. (Amendment etc.) Regulations (EU Exit) (SI 2019/696) legislation. 		
History:	For full details visit the CP1551 webpage . The Progression Paper was presented to the SVG on 5 October 2021. CP1549 was sent out for industry consultation on 11 October 2021 and closed on 5 November 2021. We received one response, which was in favour of the CP		

CP1552: Reflecting BSCP501 timeframes in BSCP520 processes			New
Date Raised:	3 November 2021	Proposer:	Western Power Distribution plc
Target Implementation Date:	30 June 2022	Current Status:	Consultation
Latest Update:	CP1552 was sent out for industry consultation on 8 November 2021, and will close on 3 December 2021.		
Next Event:	CP1555 Assessment report will be presented to SVG on 11 January 2021 for decision.		
Issue:	BSCP520 'Unmetered Supplies Registered in SMRS' does not include explicit timeframes for various Supplier obligations. The timeframe for these processes are found in BSCP501 'Supplier Meter Registration Service'. However, as these processes are not reflected in BSCP520, there is a risk of market participants not fully understanding the expected timescales.		
Current Solution:	This Change Proposal proposes to reflect the existing timeframe from BSCP501 section 3.3.1 (Update of SMRS Database by Supplier) in the relevant sections of BSCP520 for Supplier obligations. Footnotes will also be added to BSCP520 and BSCP501 to create a cross-reference between the documents. This will ensure there is both clarity for market participants in the reflected timescales, and also for future changes to ensure any amendments to either BSCP501 or BSCP520 are reflected between the documentation.		

History:	For full details visit the CP1552 webpage . The Progression Paper was presented to the SVG on 2 November 2021.
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CP1553: Tightening the requirements for the minimum accuracy classes for Meters and Current Transformers in the CoPs		Update	
Date Raised:	3 November 2021	Proposer:	Elxon
Target Implementation Date:	30 June 2022	Current Status:	Consultation
Latest Update:	<p>CP1553 was sent out for industry consultation on 8 November 2021 and closed on 3 December 2021. We received five responses, and all were in favour of the CP. However, two respondents disagreed with the implementation approach for the CP, noting that the timeline may pose an issue with securing the new required meter and Current Transformer stocks.</p> <p>Elxon engaged both respondents, seeking further views on a more suitable implementation date. However, one of the respondent changed their views and agreed with the implementation approach, commenting that they will be ready for June 2022. We received no further correspondence from the second respondent.</p>		
Next Event:	CP1553 Assessment report will be presented to ISG and SVG for decision on 11 January 2022.		
Issue:	<p>Currently, the minimum accuracy class required for a Meter in CoP5 is class 2, which means the Meter must have an accuracy within $\pm 2\%$. However, the overall accuracy limit for a CoP5 Metering System is $\pm 1.5\%$. This makes it difficult for Meter Operator Agents (MOAs) to assure the overall accuracy of that Metering System, if the calibration certificates are not provided.</p> <p>Additionally, the minimum accuracy class for CTs in CoPs 3, 5 and 10 is 0.5, which means they can be tested to only 5% of the CT's rated current. When the CT measures current below 1%, their errors and therefore contribution to the overall accuracy of the Metering System will not be known.</p>		
Current Solution:	CP1553 proposes to update CoPs 3, 5 and 10. This includes updating the class in CoP5 from 2 to 1 and updating the CT class in CoPs 3, 5 and 10 from 0.5 to 0.5s.		
History:	For full details visit the CP1553 webpage . The Progression Paper was presented to the SVG on 2 November 2021.		

CP1554: Future proofing the measurement transformer standards		Update	
Date Raised:	3 November 2021	Proposer:	Elxon
Target Implementation Date:	30 June 2022	Current Status:	Consultation
Latest Update:	CP1554 was sent out for industry consultation on 8 November 2021 and closed on 3 December 2021. We received four responses, and all were in favour of the CP.		
Next Event:	CP1554 Assessment report will be presented to ISG and SVG for decision on 11 January 2022.		
Issue:	<p>Metering Codes of Practice (CoPs) rely on the British Standard Institution (BSI) / International Electrotechnical Commission (IEC) standards for measurement transformers (i.e. current transformers and voltage transformers).</p> <p>These standards are reviewed every five years and as a result, could be extended without amendments, amended by an industry expert group, or withdrawn. When they</p>		

	are amended, their reference number may change, creating issues for the relevant Balancing and Settlement Code (BSC) Party or Party Agents.
	These issues could lead to the stranding of measurement transformer stocks, which is costly to the BSC Parties and Party Agents.
Current Solution:	CP1554 seeks to update the relevant CoPs to allow measurement transformer stocks, which refer to the old standard to be installed once the relevant CoPs are updated with the new standard and to allow newly procured measurement transformers, to the new standard, to be installed, until the relevant CoPs are updated.
History:	For full details visit the CP1554 webpage . The Progression Paper was presented to the SVG on 2 November 2021.

CP1555: Provision of consumption data to Distributors for Measurement Classes G and F		Update	
Date Raised:	4 November 2021	Proposer:	Western Power Distribution plc
Target Implementation Date:	24 February 2022	Current Status:	Consultation
Latest Update:	CP1555 was sent out for industry consultation on 8 November 2021, with responses invited by 3 December 2021. We received 11 responses, six in support of the CP and five against.		
Next Event:	CP1555 Assessment report will be presented to SVG on 1 February 2022 for decision.		
Issue:	Under the new Targeted Charging Review (TCR) arrangements, Licenced Distribution System Operators (LDSOs) will require Half Hourly (HH) Metered Data for individual Metering System Identifiers (MSIDs) in Measurement Classes F and G. BSCP502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS' does not require Half Hourly Data Collectors (HHDCs) to send MSID-level HH data to LDSOs for Metering Systems in MC F and G.		
Current Solution:	This CP proposes to update the requirements in BSCP502 to require HHDCs to send D0036 or D0275 for non-Data Communications Company (DCC) enrolled Metering Systems and/or D0380 for DCC enrolled Metering Systems to LDSOs.		
History:	For full details visit the CP1555 webpage . The Progression Paper was presented to the SVG on 2 November 2021.		

CP1556: Adding P-flows and a testing process to the BSCP70 and Communication Requirements Document		New	
Date Raised:	7 December 2021	Proposer:	Elxon
Target Implementation Date:	30 June 2022	Current Status:	Consultation
Latest Update:	CP1556 was sent out for industry consultation on 13 November 2021, with responses invited by 14 January 2022.		
Next Event:	CP1556 Assessment report will be presented to the ISG and SVG on 1 February 2022 for decision.		
Issue:	The Balancing and Settlement Code Procedure (BSCP) that details the arrangements for Central Volume Allocation (CVA) Qualification Testing, requesting and obtaining the right for Qualification Testing, and Reporting Qualification status is BSCP70 'CVA Qualification Testing for Parties and Party Agents'.		

	Balancing and Settlement Code (BSC) Parties and Party Agents use a Qualification Testing Service (QTS) to complete CVA Qualification Testing. Virtual Lead Parties (VLPs) are one of the parties that use the QTS. However, there is no documented process for VLPs requesting to book in for testing of P-flows. Further, the scope of P-flows, which need to be tested by VLPs, is not currently defined in the BSCP70 and CRD documents.
Current Solution:	CP1556 proposes to update BSCP70 and the Communication Requirements Document (CRD) to include a test request process and all P-flows which are to be tested by VLPs and AMVLPs.
History:	For full details visit the CP1556 webpage . The Progression Paper was presented to the ISG and SVG on 7 December 2021.

CP1557: Housekeeping change to update CP1532 solution		New	
Date Raised:	7 December 2021	Proposer:	Elxon
Target Implementation Date:	30 June 2022	Current Status:	Awaiting Implementation
Latest Update:	CP1557 was raised as a Housekeeping CP by Elxon on 7 December 2021 and was approved by the SVG at the same meeting for implementation in the June 2022 Standard BSC Release.		
Next Event:	The window to appeal CP1557 as a Housekeeping CP will close on 29 December 2021. If no objections are received, CP1557 will be implemented on 30 June 2022 in the June 2022 Standard BSC Release.		
Issue:	CP1532 'Reduce Half Hourly Change of Supplier timelines to meet the Initial Settlement Run' was raised by Elxon on 8 July 2020 and approved by the Supplier Volume Allocation Group (SVG) on 1 September 2020 for implementation on 24 February 2022. As part of P420 'Retail Code Consolidation Significant Code Review', Meter Operator Agents (MOA) were split between Supplier Volume Allocation (SVA) MOAs to the Retail Energy Code (REC) and Central Volume Allocation (CVA) MOA staying within the BSC – this was not considered in CP1532 and the current approved solution refers to "MOA".		
Current Solution:	The CP1532 solution is required to be updated to reflect changes made to BSCP502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS' following the implementation of P420.		
History:	For full details visit the CP1557 webpage . The Proposal Form and Assessment Report were presented to the SVG on 7 December 2021. The SVG agreed that CP1557 is a Housekeeping CP and approved the CP for implementation in the June 2022 standard BSC Release.		

III. Issue Updates

Issue 93: Review of the BSC metering Codes of Practice			Update
Date Raised:	15 January 2021	Proposer:	Association of Meter Operators
Latest Update:	<p>An RFI was sent to Suppliers on Friday 26 November to seek their views on the impact that end dating CoPs 6 to 9 as part of the CoP consolidation review, will have. We expect their responses by Thursday 23 December.</p> <p>The RFI concluded on Thursday 23 December 2021. We did not receive any response from the Industry participants.</p> <p>At the last Workgroup session, we recommended two potential changes to the Issue group. The Issue group suggested that Elexon should seek views from the relevant market participants on what the cost and impact of these changes will be. A request for information was sent to LDSOs, Meter Operator Agents (MOAs) and Data Collectors on Wednesday 8 December 2021.</p>		
Next Event:	<p>The next Issue group will be held on Monday 17 January 2022. A recommendation to progress two new CPs will be presented at the next Workgroup meeting.</p> <p>A paper will be presented to the ISG and SVG on 11 January 2022 to seek a further six months extension for Issue 93.</p>		
Issue:	<p>Issue 93 will review the BSC metering Codes of Practice (CoPs), which have not been reviewed in totality before. Meter Operators from the Association of Meter Operators (AMO) believe they would benefit from improvement and/or clarification on a number of aspects to be identified and confirmed by this Issue.</p> <p>To optimise the activity of the Issue Group, a series of known aspects impacting the metering CoPs are combined in this single Issue (e.g. the use of Half-Hourly and Non-Half hourly as the market arrangements transition to Market-wide Half Hourly Settlement). A full list of these identified issues and considerations can be found on the proposal form, though this is not exhaustive as some issues may be consolidated, or new issues added, as part of the Issue Group process.</p>		

Issue 95: Assessing the continued use of TIBCO service as a source of data for market participants			Update
Date Raised:	17 June 2021	Proposer:	Elexon
Latest Update:	<p>Elexon have been continuing to engage with prospective members of Issue 95, which was raised by Elexon on 17 June 2021 but has struggled to attract a large enough membership to proceed. Elexon have penciled in some tentative dates to hold the first meeting in either late January or mid-February, but the low number of members mean it is proving difficult to commit firmly to a time that enough members are able to support so that the meeting is quorate.</p>		
Next Event:	<p>Elexon are continuing to promote Issue 95, and seeking the availability of existing members for the first meeting early in 2022, as this is the only date where enough members will be available. Elexon have undertaken significant steps to reach out to potentially affected parties but have been unable to source a quorate group thus far. It may be necessary to reduce quoracy requirements for Issue 95 if the meeting in January is unable to go ahead for these reasons.</p>		
Issue:	<p>This Issue Group seeks to establish the future of the TIBCO messaging service with the migration of BMRS as part of Elexon's transformation programme. Elexon is building a new Solution for BMRS and need to understand views from BSC Parties to improve value with regards to data publications. Elexon believe it is now important to</p>		

	re-examine the requirements of BSC Parties and BMRS users in relation to the longevity and current implementation of the BSC obligations with respect to TIBCO.
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Issue 96: Assessing the reporting to EMRS of chargeable volumes for SVA Metering Systems that record both exempt and licensed supply		No Update	
Date Raised:	6 August 2021	Proposer:	Euston Energy Limited
Latest Update:	The first Issue 96 Workgroup meeting was held on Friday 10 September. Four potential solutions were discussed, with two shortlisted for further development into strawman proposals which have been drafted by Elexon.		
Next Event:	The second Workgroup meeting is due to be held in early January to discuss the proposed solutions.		
Issue:	The Balancing and Settlement Code Company (BSCCo) is required to provide to the Electricity Market Reform Settlement company (EMRS) the BSC Metered Volumes it requires to accurately calculate Capacity Market (CM) and Contracts for Difference (CFD) charges. This Issue seeks to explore enduring solutions which allow correct reporting to EMRS of chargeable volumes for Supplier Volume Allocation (SVA) Metering Systems that record both exempt supply and licensed supply. There is currently no process that allows for allocation of appropriate volumes where a portion should be exempt and another portion should be licensable.		

Issue 97: Impact of CT Meter stock shortage on the BSC due to global shortage of semiconductors following COVID-19		No Update	
Date Raised:	20 August 2021	Proposer:	Elexon
Latest Update:	The second Workgroup was held on 15 November 2021 where the RFI regarding meter shortage data and forecasting was discussed. An 18 month dispensation for CP1527 was agreed to be progressed as well as a CoP4 recalibration dispensation for CoP3 and CoP5. Additionally the group agreed that Elexon send a letter to Panel and BEIS informing them of the issue.		
Next Event:	A further RFI will be sent out to industry for data in February. The third Issue 97 Workgroup will be held in early March 2022.		
Issue:	There is a global shortage of semi-conductors among other crucial components, which impacts the ability of Meter manufacturers to produce Meters, including those required for Settlement under the BSC. The potential for a shortage of Settlement Meters could impact a number of BSC processes. Our understanding is that this issue may also impact the availability of Current Transformer (CT) Metering, which has the highest potential for material impact. However, we don't believe that shortages are impacting on Central Volume Allocation (CVA) Metering, but will continue to monitor this.		

Issue 98: Review of the current practice of setting Dynamic Parameters within the Balancing Mechanism			No Update
Date Raised:	13 October 2021	Proposer:	Energy UK
Latest Update:	The first Issue 98 Workgroup was held on 25 November 2021. The group discussed each dynamic parameter to determine whether it was primarily technical or commercial. The group had a number of questions for NGESO and Ofgem who agreed to return with answers. The group also agreed to reconvene with determination on the actual definitions of technical and commercial parameters for discussion in the second Workgroup meeting.		
Next Event:	The second Workgroup meeting will be held in late January or early February 2022, subject to member's availability.		
Issue:	<p>Strict compliance with the market manipulation rules following Ofgem's 'Open letter on Dynamic Parameters and other information submitted by generators in the Balancing Mechanism' may lead to a less economic/efficient outcome than what some generating plant was doing prior Ofgem's open letter being published.</p> <p>There is a difference between the absolute limit of a technical parameter that a unit can operate at and the level at which it can do so in the most economically efficient manner. For example pushing a generation unit to the limit of its Minimum Zero Time would be more expensive due to the associated risks. Therefore, there is a commercial trade-off between risk and capability.</p>		

IV. Progression of Modifications – up until implementation

Key	<u>Initial Written Assessment:</u>	<u>Assessment Procedure:</u> AR: Assessment Report APC: Assessment Procedure Consultation	<u>Report Phase:</u> RPC: Report Phase Consultation DMR: Draft Modification Report FMR: Final Modification Report	<u>WA:</u> With Authority Awaiting Decision	<u>AI:</u> Awaiting Implementation	<u>I:</u> Implementation	<u>CBA:</u> Cost/Benefit Analysis
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Mod	Title	Proposer	Date Raised	Urgent		Nov	Dec	Jan	Feb	Mar	Apr	May
P332	Revisions to the Supplier Hub Principle	Smartest Energy	28 Jan 2016	No		DMR/ FMR	WA	DMR/ FMR	WA			
P375	Settlement of Secondary BM Units using metering behind the site Boundary Point	Flexitricity	10 Dec 2018	No								
P376	Utilising a Baseline Methodology to set Physical Notifications for Settlement of Applicable Balancing Services	Enel Trade S.P.A.	11 Dec 2018	No								

Mod	Title	Proposer	Date Raised	Urgent		Nov	Dec	Jan	Feb	Mar	Apr	May
P395	Excluding generators from calculation of EMR Supplier Charges	Centrica	7 Nov 2019	No								
P399	Making the identity of Balancing Service providers visible in the Balancing Services Adjustment Data	Sutton Bridge Power Station	24 Dec 2019	No		I						
P402	Enabling reform of residual network charging as directed by the Targeted Charging Review	National Grid ESO	5 Mar 2020.	No					I			
P410	Changing imbalance price calculations to comply with the Imbalance Settlement Harmonisation regulations	National Grid ESO	3 July 2020	No								
P412	Ensuring non-BM Balancing Services providers pay for non-delivery imbalances at a price that reflects the real-time value of energy	National Grid ESO	3 September 2020	No								

Mod	Title	Proposer	Date Raised	Urgent		Nov	Dec	Jan	Feb	Mar	Apr	May
P415	Facilitating access to wholesale markets for flexibility dispatched by Virtual Lead Parties	Enel X	30 September 2020	No								
P416	Introducing a route of appeal for the Annual Budget in line with the proposals for the Retail	British Gas	5 November 2020	No								
P419	Enhanced Reporting of demand data to NETSO to facilitate BSUoS Reform	NGESO	6 May 2021	No				AR/ RPC	RPC/ DMR/ FMR			
P421	Align the BSC with Grid Code Modification GC0144 for TERRE Market Suspension	NGESO	1 July 2021	No		WA		AI	I			
P425	Amendment to the definition of Shared SVA Meter Arrangement	E.ON Energy Solutions Limited	6 Oct 2021	No				APC		AR/ RPC	RPC/ DMR/ FMR	WA
P426	Combining related BSC Parties' Energy Indebtedness positions for the Credit Cover	Drax Energy Solutions Limited	11 Oct 2021	No						APC	AR	RPC

Mod	Title	Proposer	Date Raised	Urgent		Nov	Dec	Jan	Feb	Mar	Apr	May
P427	Publication of Performance Assurance Parties' impact on Settlement Risk	BSC Panel	14 Oct 2021	No					APC			
P428	Correction to P376 Legal Text	BSC Panel	11 Nov 2021	No		IWA/ RPC	DMR/ FMR	AI				
P429	Switching off Participant-Reported PARMS Serials	BSC Panel	11 Nov 2021	No		IWA/ RPC	DMR/ FMR	WA	I			
P430	Allow Suppliers to use metering behind the site Boundary Point	Ecotricity	19 Nov 2021	No		IWA						
P431	Post Brexit Agreement Updates	NGESO	24 Nov 2021	No			IWA/ RPC		AI			
P432	Half Hourly Settlement for CT Advanced Metering Systems	Npower Commercial Gas Limited	2 Dec 2021	No			IWA			APC	RPC	DMR/ FMR
P433	Updating the P375 legal text to align with the post-P420 BSC Baseline						IWA/ RPC	DMR/ FMR	AI			

V. Progression of Change Proposals – up until implementation

Key	<u>Assessment Procedure:</u> PP: Progression Paper	<u>CPC:</u> Change Proposal Circular Consultation	<u>Committee Decision:</u> AR: Assessment Report FR: Final CP Report	<u>AI:</u> Awaiting Implementation	<u>I:</u> Implementation
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CP	Title	Proposer	Date Raised		Nov	Dec	Jan	Feb	Mar	Apr	May
CP1527	Increase the minimum data storage capacity for Settlement Outstations and mandate specific selectable integration periods for Metering Codes of Practice	Elxon	27 January 2020								
CP1532	Reduce Half Hourly Change of Supplier timelines to meet the Initial Settlement Run	Elxon	8 July 2020								
CP1541	Use of DTC data flow D0004 in Half Hourly Sector to inform Suppliers that a manual download to obtain data was not successful	Centrica	22 February 2021		I						

CP	Title	Proposer	Date Raised		Nov	Dec	Jan	Feb	Mar	Apr	May
CP1544	Category A BSC Signatory or Company Director sign-off required for any EFR plan	Elxon	2 June 2021		I						
CP1545	Introducing Technical Assurance of Metering (TAM) Central Volume Allocation (CVA)	Elxon	2 June 2021		I						
CP1546	Introducing Data Transfer Catalogue (DTC) flows to transfer UMS Summary	Elxon	8 July 2021		AI						
CP1547	Clarification on the Site Specific Line Loss Factor Calculation Process for Embedded Licensed	Elxon	8 July 2021		I						
CP1548	Remove constraint requiring BMRS to publish data files in a specific CSV format and	Elxon	7 Sept 2021		AR	AI		I			
CP1549	Amendment of BSCP516 to clarify the criteria for Non-Domestic SVA Metering	Elxon	6 October 2021		CPC	AR	AI	I			
CP1550	Updates to monitoring of voltage failure alarms requirements	Elxon	6 October 2021		CPC	AR					
CP1551	Updates to BSCP601 to reflect updates to the Measuring Instruments Regulations	Elxon	6 October 2021		CPC	AR	AI	I			
CP1552	Reflecting BSCP501 timeframes in BSCP520 processes	Western Power Distribution	3 November 2021		PP/CPC	CPC	AR	AI			
CP1553	Meters and Current Transformers minimum accuracy classes	Elxon	4 Nov 2021		PP/CPC	CPC	AR	AI			

CP	Title	Proposer	Date Raised		Nov	Dec	Jan	Feb	Mar	Apr	May
CP1554	Future proofing the measurement transformer standards	Elxon	4 Nov 2021		PP/CPC	CPC	AR	AI			
CP1555	Consumption data for Measurement Classes G and F	Western Power Distribution plc	4 Nov 2021		PP/CPC	CPC	AR				
CP1556	Adding P-flows and a testing process to the BSCP70 and Communication Requirements Document	Elxon	7 Dec 2021			PP/CPC	CPC	AR	AI		
CP1557	Housekeeping change to update CP1532 solution	Elxon	7 Dec 2021		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 2022 Release			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change
P402	TCR SCR - implementing Ofgem's policy decision	Document Only	7. Implementation Phase
CP1548	Remove the constraint, in NETA IDD Part 1 Document, requiring BMRA to publish data files in the specific CSV format	Document Only	7. Implementation Phase
CP1549	CP1549 - Amendment of BSCP516 to clarify the criteria for Non-Domestic SVA Metering Systems to be allocated to Profile Classes 3 or 4	Document Only	7. Implementation Phase
CP1551	Updates for the Measuring Instruments Regulations	Document Only	7. Implementation Phase

June 2022 Release			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change
P375	Settlement of Secondary BM Units using metering at the asset	System	7. Implementation Phase
CP1532	Review Appointment of Agent Timelines	Document Only	7. Implementation Phase
CP1548	Remove the constraint, in NETA IDD Part 1 Document, requiring BMRA to publish data files in the specific CSV format	Document Only	7. Implementation Phase
CP1549	CP1549 - Amendment of BSCP516 to clarify the criteria for Non-Domestic SVA Metering Systems to be allocated to Profile Classes 3 or 4	Document Only	7. Implementation Phase
CP1550	Monitoring of Voltage failure alarms	Document Only	7. Implementation Phase
CP1557	Housekeeping Change to CP1532 Solution	Document Only	7. Implementation Phase

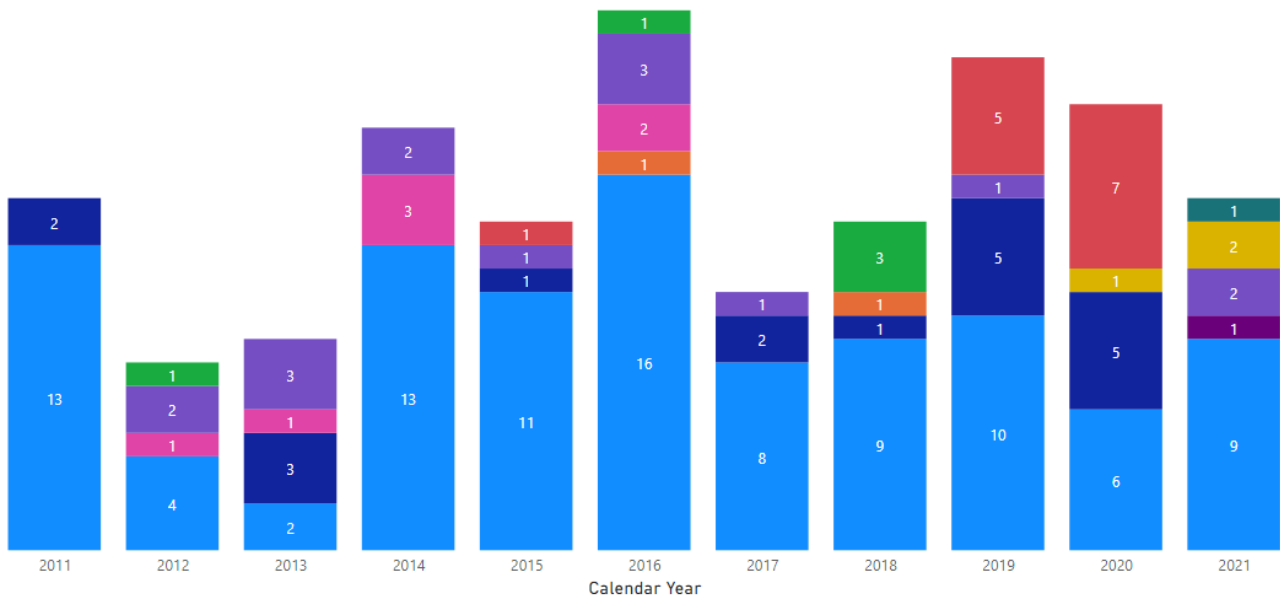
February 2023 Release			
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change
P376	Utilising a baselining methodology as an alternative to Physical Notifications	System	7. Implementation Phase
P428	Correction to P376 Legal Text	Document Only	7. Implementation Phase

TBC Release Date				
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change	Target Implementation Date
P332	Revisions to the Supplier Hub Principle	Document Only	6. Authority Decision / SG Appeal Window	5 WDs after Authority decision
P395	Final Consumption Levies (FCLs)	System	4. Assessment / Consultation Phase	TBC
P410	Changing imbalance price calculations to comply with the Imbalance Settlement Harmonisation regulations	System	4. Assessment / Consultation Phase	TBC
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	TBC
P415	Facilitating access to wholesale markets for flexibility dispatched by Virtual Lead Parties	System	4. Assessment / Consultation Phase	TBC
P419	Enhanced Reporting of demand data to NETSO to facilitate BSUoS Reform	System	4. Assessment / Consultation Phase	Feb 23
P425	Amendment to the definition of Shared SVA Meter Arrangement	Document Only	4. Assessment / Consultation Phase	Jun 22
P426	Combining related BSC Parties' Energy Indebtedness positions for the Credit Cover Percentage calculation	System	4. Assessment / Consultation Phase	TBC
P427	Publication of Performance Assurance Parties' impact on Settlement Risk	Document Only	4. Assessment / Consultation Phase	Jun 22
P430	Allow Suppliers to use metering behind the site Boundary Point	System	4. Assessment / Consultation Phase	Feb 24
P431	Post-Brexit Agreement	Document Only	5. Report / Panel Decision Phase	Jun 22
P432	Half Hourly Settlement for CT Advanced Meters	Document Only	4. Assessment / Consultation Phase	Jun 22
P433	Updating the P375 legal text to align with the post-P420 BSC Baseline	Document Only	4. Assessment / Consultation Phase	Jun 22
CP1550	Monitoring of Voltage failure alarms	Document Only	4. Assessment / Consultation Phase	Jun 22
CP1552	Reflecting BSCP501 timeframes in BSCP520 processes	Document Only	4. Assessment / Consultation Phase	Jun 22
CP1553	Tightening the minimum accuracy classes for Meters (CoP5) and CTs (CoPs 3,5 and 10)	Document Only	4. Assessment / Consultation Phase	Jun 22
CP1554	IEC standards in the CoPs are out of date and cumbersome to change.	Document Only	4. Assessment / Consultation Phase	Jun 22
CP1555	Provision of consumption data to Distributors for Measurement Classes G and F	Document Only	4. Assessment / Consultation Phase	Feb 22
CP1556	Adding P-flows to the BSCP70 'CVA Qualification Testing for Parties and Party Agents' and Communication Requirements Document.	Document Only	4. Assessment / Consultation Phase	Jun 22

VII. Modification Trend Chart

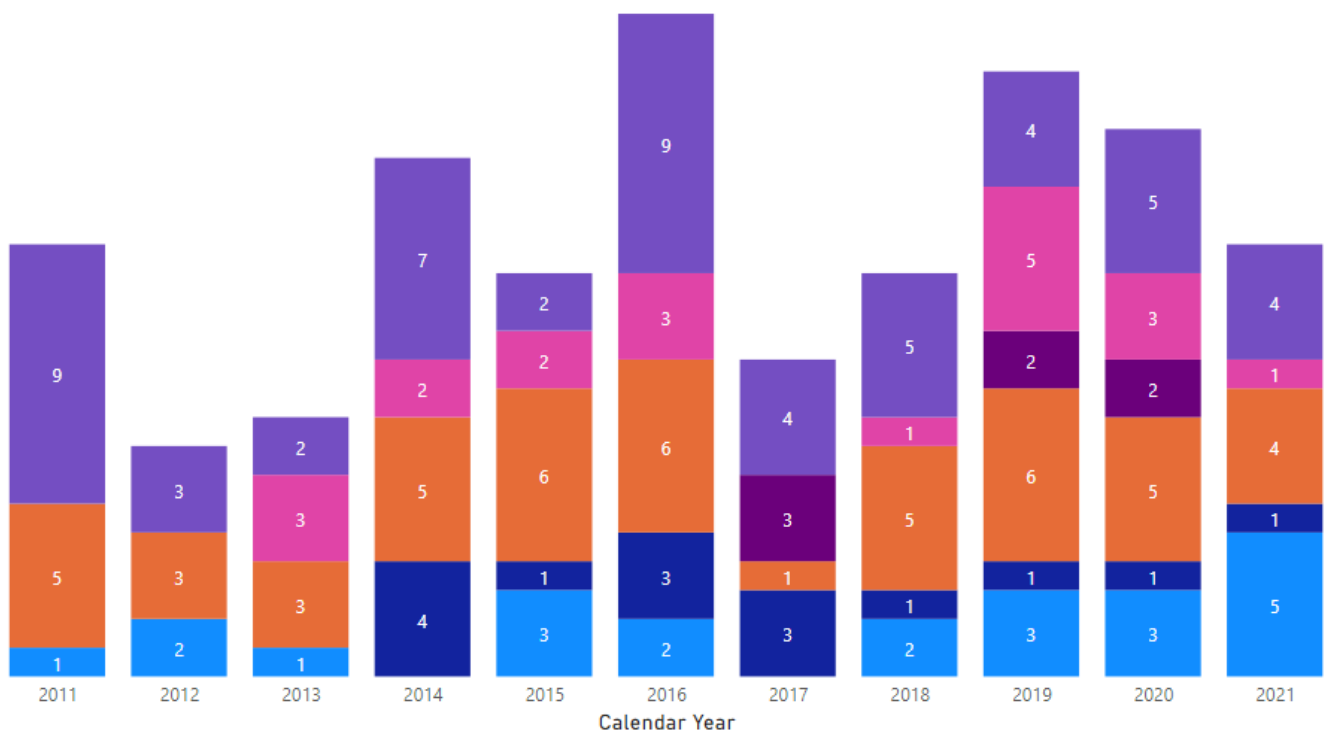
What's driving the raising of Modifications?

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



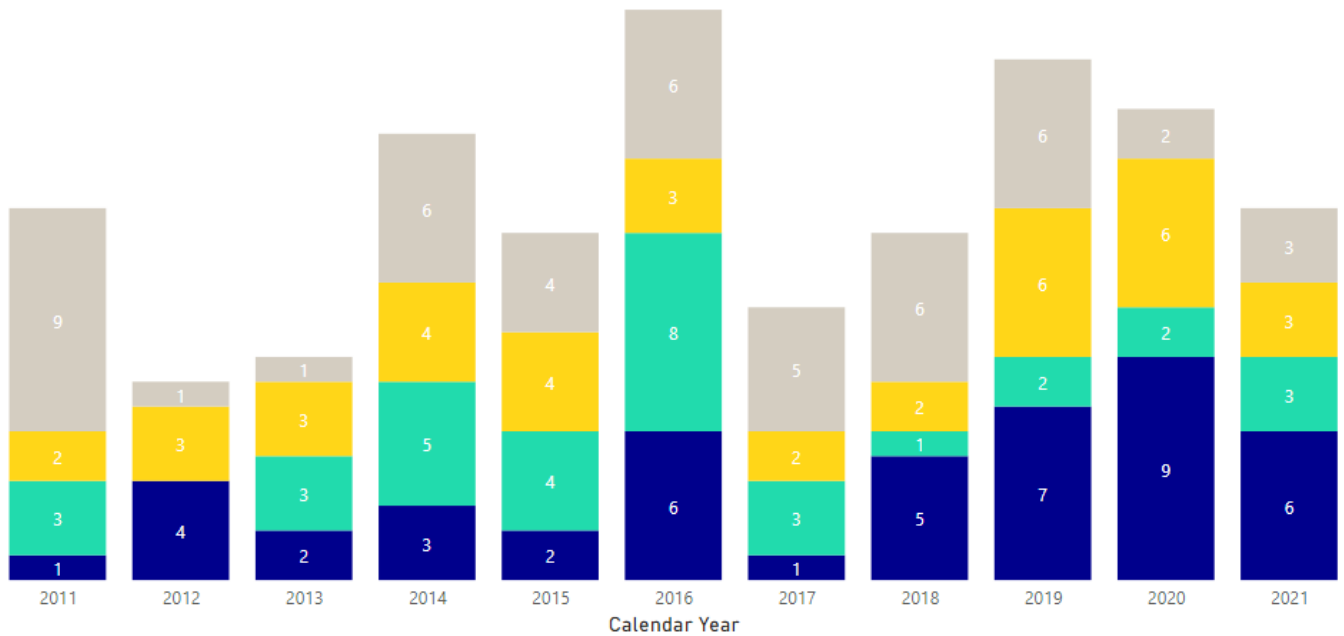
What type of Modifications are being raised?

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



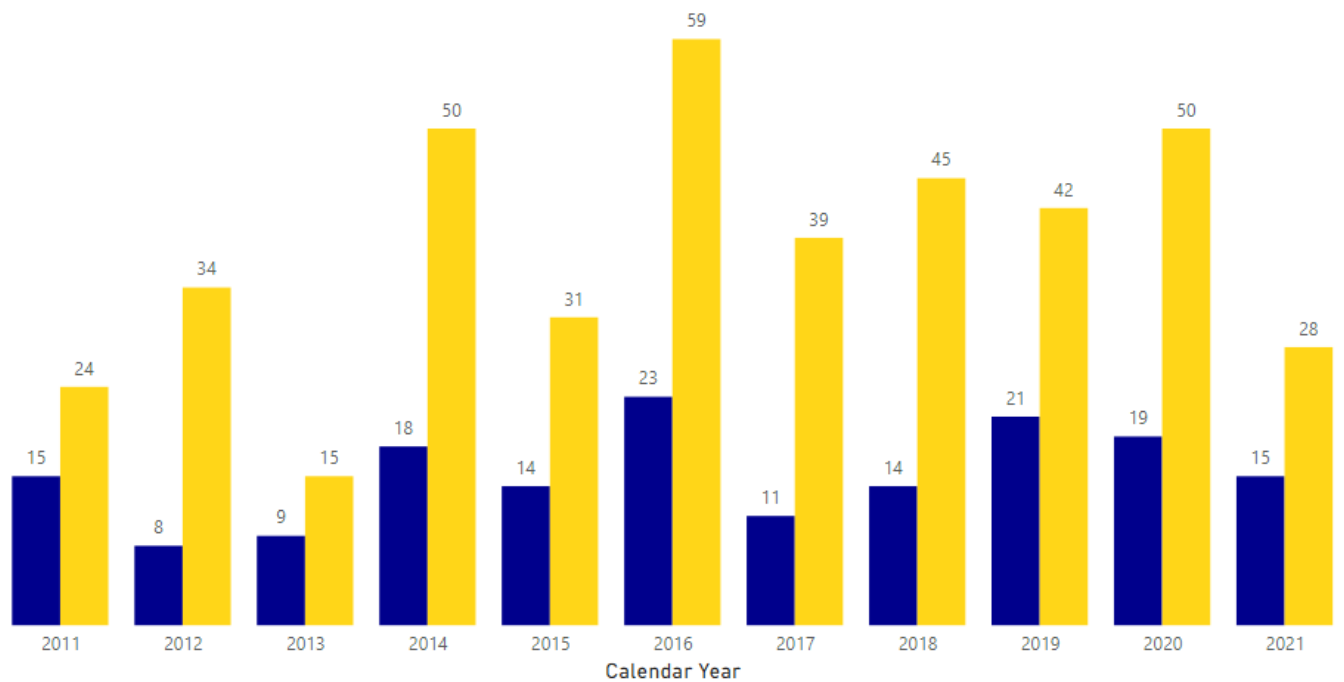
Who is raising Modifications?

Raiser ● BSC Panel ● Incumbents ● National Grid ● Other

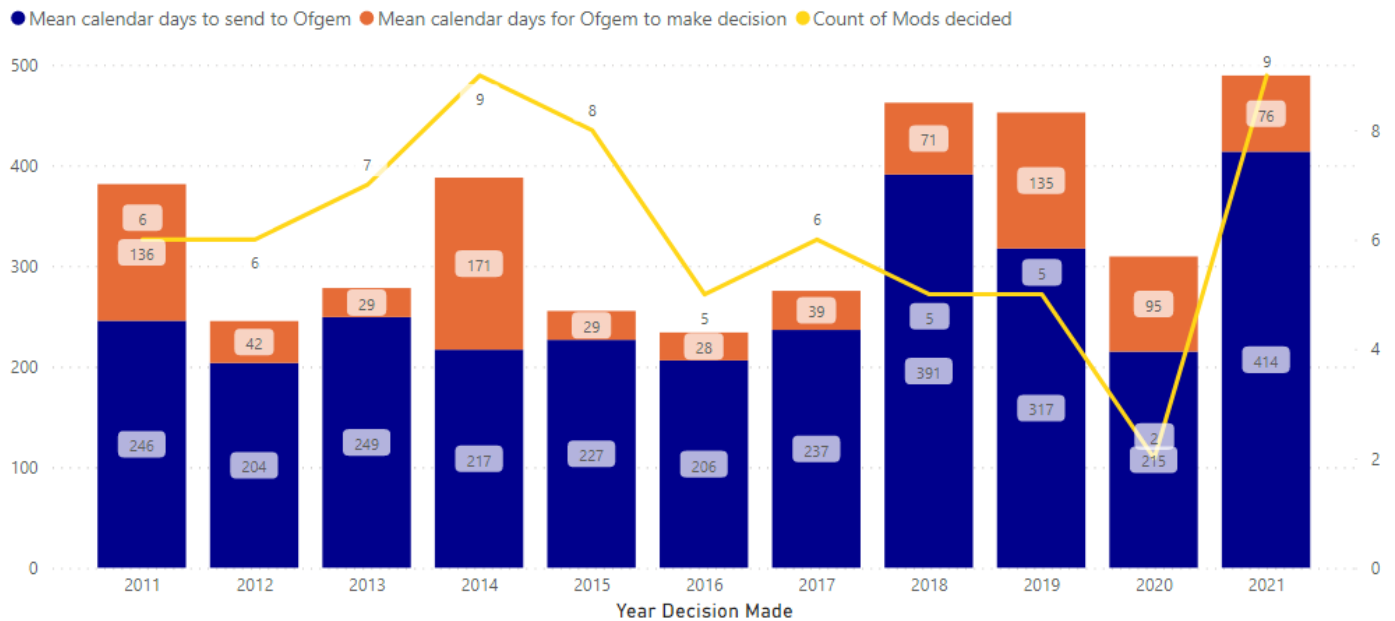


How many Modifications raised and Workgroups held?

● 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



VIII: Recommendations

We invite the Panel to:

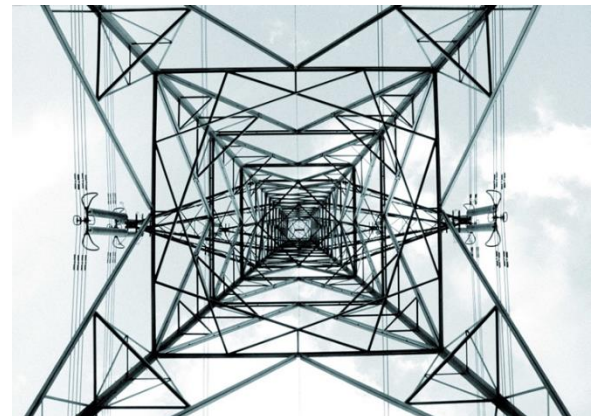
- **APPROVE** a six month extension to the P415 Assessment Procedure; and
- **NOTE** the contents of the January 2022 Change Report.

For more information, please contact:

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bsc.change@elexon.co.uk

020 7380 4118



Appendix A

Key

Initial Written Assessment	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.
Assessment Procedure	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.
Report Phase	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.
Awaiting Decision	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.
Awaiting Implementation	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.
Rejected / Withdrawn	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.