

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

10 March 2022

Paper number

324/02

Owner/author

Lawrence Jones

Purpose of paper

For Decision

Classification

Public

Document version

V1.0

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 February 2022 until 25 February 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 Proposals: 11
- Issues: 5

New changes since last month

- P434, P435, P436, CP1558, CP1559

Workgroups

- Seven Workgroups held since last month's report: P395 – 25 February, P415 – 1 February, P415 – 22 February, P432 – 23 February, Issue 93 – 21 February, Issue 95 – 16 February, Issue 98 – 4 February
- Nine Workgroups coming up: P426 – W/C 7 March, P427 – 1 March, P430 – March, P434 – W/C 14 March, Issue 93 – W/C 21 March, Issue 95 – 16 February, Issue 96 – mid March, Issue 97 – 7 March, Issue 98 – 9 March

Consultations

- P435 (RC): 15 Feb 22 – 1 Mar 22, P436 (RC): 16 Feb 22 – 16 Mar 22, P395 (AC): 1 Mar 22 – 21 Mar 22, P425 (AC): 14 Mar 22 – 1 Apr 22

Awaiting decision

- Authority: P332, P419, P421

Decisions since last month

- Approved: P429, CP1556
- Rejected: CP1555

Awaiting Implementation

- **Jun 22:** P375, P431, P433, CP1527, CP1532, CP1546, CP1550, CP1552, CP1553, CP1554, CP1556, CP1557
- **Feb 23:** P376, P428

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I. Modification Updates – up until decision

P332: Revisions to the Supplier Hub Principle			No Update
Date Raised:	28 January 2016	Proposer:	Smartest Energy
Target Implementation Date:	5WDs after Authority decision	Current Status:	With Authority
Latest Update:	A revised P332 Draft Modification Report including a section to address the points raised in the Ofgem 'send back' letter was presented to the Panel at its January 2022 meeting and submitted to the Authority for decision on 24 January 2022 with a Panel recommendation to approve.		
Next Event:	P332 is with the Authority to determine whether it should be approved.		
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.

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.

P395: Excluding generators from BM Unit Gross Demand and the calculation of EMR Supplier Charges			Update
Date Raised:	7 November 2019	Proposer:	Centrica
Target Implementation Date:	November 2023	Current Status:	Assessment Procedure
Latest Update:	The 6 th P395 Workgroup was held on 25 February 2022, where the Workgroup agreed a solution for Assessment Consultation. The Workgroup initially recommend, unanimously that P395 should be approved.		
Next Event:	Elexon are preparing to issue the Assessment Consultation, week commencing 28 February 2022, to capture industry views on P395. The next Workgroup meeting will review the consultation responses and gather final Workgroup views. The Assessment Report is targeting the April BSC Panel meeting, depending on consultation responses and being able to hold a final P395 meeting at the end of March.		
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 Elexon'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> <p>The Panel approved a six month extension to the Assessment Procedure to P395 on 9 April 2020 to allow for further solution development.</p> <p>Due to resource constraints and deprioritisation under the Panel's Covid-19 prioritisation approach, work on the Modification was paused until October 2020.</p> <p>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.</p>		

	<p>Workgroup 2 – held 4 December 2020 and the Workgroup considered draft Business Requirements.</p> <p>Workgroup 3 held 25 February 2021, where the group discussed some recommendations by the Low Carbon Contracts Company (LCCC) to expand the solution.</p> <p>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.</p> <p>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.</p>
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P412: Ensuring non-BM Balancing Services providers pay for non-delivery imbalances at a price that reflects the real-time value of energy		No 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 March 2022, three months later than ESO planned, to allow ratification of their recommendation as it has links to another ESO project. 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>		

The third Workgroup meeting was held on 22 February 2021 to further consider the legal and technical issues with the five possible solutions.

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.

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:	The 10th P415 Workgroup took place on 22 February, where CEPA presented and verified the cost-benefit analysis (CBA) methodology and assumptions with the Workgroup members.		
Next Event:	CEPA will present the P415 CBA methodology and assumptions to the Panel at their meeting on the 10 March.		
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> <p>Workgroup 8 - 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</p> <p>Workgroup 9 – held on 1 February 2022, where the Workgroup conducted an end-to-end solution review, noting the Proposer's preferred solution and capturing any alternative views</p>
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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 Draft Modification Report was presented to the Panel on 10 February 2022, where they recommended approval. P419 was then submitted to Ofgem for decision.		
Next Event:	The P419 Final Modification Report is with the Authority for decision, with a response required by 31 March 2022 or the change will time out.		
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>		

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.

The P419 Assessment Report was presented to the Panel at its meeting on 13 January 2022. The Panel initially recommend P419 is approved. The Report Phase Consultation (RPC) was sent out on 19 January 2022 with responses invited by 2 February 2022. Four responses were received, all in support of the Modification.

P421: Align the BSC with Grid Code Modification GC0144 for TERRE Market Suspension		No Update	
Date Raised:	1 July 2021	Proposer:	NGESO
Target Implementation Date:	24 February 2022	Current Status:	Awaiting Authority Decision
Latest Update:	The P421 Implementation Date has been amended, following approval by Ofgem. The revised implementation approach will see P421 implemented 5 Working Days after Ofgem approval, if they are unable to make a decision by 3 February 2022. If an Ofgem decision is made by 3 February 2022, P421 will be implemented in the Standard February 2022 Releases on 24 February. The revised approach was recommend by the Panel and consulted with industry, with no responses received.		
Next Event:	Ofgem to 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 remaining Implementation Date was the Standard February</p>		

2022 Release, as the deadline for an Authority decision for the November 2021 release has now passed.

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.

P425: Amendment to the definition of Shared SVA Meter Arrangement		No 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 has been reviewed internally and shared with the Workgroup for review.		
Next Event:	The Assessment Consultation is due to be issued in March 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> <p>The Panel approved a three-month extension (Assessment Report due by June 2022) at its standard February 2022 meeting, as it took longer than anticipated to finalise the redlining, compounded by the Christmas period.</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 and ensuring that a range of impacted Parties were represented. We now have enough members and the first meeting, which was originally due to be held in November 2021, is due to be held W/C 7 March 2022, four months later than planned.		
Extension Request:	We therefore request a four month extension, returning with the P426 Assessment Report by the August 2022 Panel meeting, or sooner if possible.		

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 first Workgroup meeting was held on 19 January where the group discussed what data should be published regarding PAP performance and what requirements there would be to publish the data. We asked the PAB at its meeting on 27 January and TAMEG (ex-committee) for their thoughts on whether we should publish Technical Assurance Agent (TAA) data. Their comments will be discussed at the next Workgroup meeting.		
Next Event:	The second Workgroup meeting will be held on 1 March 2022.		
Extension Request:	The first Workgroup meeting was initially delayed two months due to quoracy issues. This has therefore impacted the overall timescales for this Mod so we are requesting a three month extension to ensure we have time to complete all necessary Workgroups.		
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. 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.		

P429: Switching off Participant-Reported PARMS Serials			Update
Date Raised:	11 November 2021	Proposer:	BSC Panel
Target Implementation Date:	24 February 2022	Current Status:	Implemented
Latest Update:	The Authority approved P429 on 11 February 2022 and the document changes were implemented on 24 February 2022, as part of the February 2022 standard BSC Release.		
Next Event:	The system changes will be completed by 30 June 2022.		
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			No Update
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. The first meeting, scheduled for 3 February 2022, was postponed due to unforeseen circumstances.		
Next Event:	The first P430 Workgroup meeting will now take place on 17 March 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.		

P432: Half Hourly Settlement for CT Advanced Metering Systems			Update
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 second P432 Workgroup meeting took place on 23 February 2022. The Workgroup agreed on a solution for the Assessment Consultation, the draft legal text and the Assessment Consultation questions. The Workgroup initially recommend by majority that P432 should be approved.		
Next Event:	The Assessment Procedure Consultation for P432 will be issued on or around 14 March 2022.		
Extension Request	The first Workgroup meeting was initially delayed by a week due to a lack of availability. This then impacted the overall timescales for this Mod as it had a tight schedule, so we are requesting a one month extension to ensure we have time to complete all necessary steps of the Assessment Procedure. This is assuming that the consultation responses and Workgroup views can be addressed at the third Workgroup meeting, which is planned for W/C 18 April.		
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:	<p>P432 was raised by Npower Commercial Gas Limited on 2 December 2021.</p> <p>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.</p> <p>The first Workgroup meeting for P432 was held on 24 January 2022. Elexon presented the background, issue and proposed solution for P432. The Workgroup considered the ToR and the next steps.</p>		

P434: Mandate to Half Hourly Settle the Non-Half Hourly Unmetered Supplies Metering Systems			New
Date Raised:	3 February 2022	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 10 February 2022, where it was progressed to the Assessment Procedure.		
Next Event:	The first P434 Workgroup meeting will take place W/C 14 March.		
Issue:	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 Non-Half Hourly (NHH) Unmetered Supplies (UMS) MSIDs to settle HH between October 2023 and October 2024, to mitigate the risk of not meeting the Transition Timetable set out by Ofgem in its Full Business Case		
Current Solution:	P434 proposes to mandate the Settlement of NHH UMS MSIDs on a HH basis and to place corresponding obligations on parties to co-operate in the Change of		

	Measurement Class (CoMC) process between October 2023 and October 2024. The solution should also set a deadline by which any new UMS MSIDs have to be registered directly into the HH Settlement Process. It is proposed this is from October 2023.
History:	P434 was raised by Npower Commercial Gas Limited on 3 February 2022.

P435: Enabling EMRS to undertake preparatory work for potential future settlement services		New	
Date Raised:	10 February 2022	Proposer:	Low Carbon Contracts Company (LCCC)
Target Implementation Date:	+5 Working Days after Authority Decision	Current Status:	Report Phase Consultation
Latest Update:	The BSC Panel designated LCCC (who are not a BSC Party) to raise P435 at their meeting on 10 February 2022. The Panel agreed to progress P435 directly to the Report Phase Consultation. The Report Phase Consultation opened on Tuesday 15 February 2022, with comments welcomed by 5pm Tuesday 1 March 2022		
Next Event:	The Draft Report will be presented to the Panel for decision at its meeting on 10 March 2022.		
Issue:	Currently, the BSC does not permit Electric Market Reform (EMR) Settlement to offer its expertise and experience to LCCC for any purpose other than Contract for Difference (CfD) and Capacity Market (CM) Settlement.		
Current Solution:	P435 seeks to enable EMRS to undertake preparatory work (such as exploring the development of processes and systems) on behalf of the LCCC/ESC, in order to facilitate the implementation of any new schemes established, or proposed to be established by the Secretary of State (SoS) from time to time.		
History:	The LCCC requested designation to raise this Modification on 27 January 2022.		

P436: Consequential BSC changes for Switching SCR (REC 3.0)		New	
Date Raised:	2 February 2022	Proposer:	Ofgem
Target Implementation Date:	REC 3.0 effective date	Current Status:	Authority Led SCR Consultation
Latest Update:	P436 was presented to the Panel at its meeting on 10 February 2022 where the Panel agreed to send the Modification for a 1 month industry consultation (due to the expected EBGL impacts associated with P436) on 16 February 2022 with responses invited until 16 March 2022. The Panel initially recommend P436 is approved.		
Next Event:	The Panel will consider the draft Authority Led SCR Modification Report at its meeting on 14 April 2022 and agree its recommendations to the Authority.		
Issue:	Ofgem's Switching Significant Code Review (SCR) is part of Ofgem's Switching Programme. It will introduce a harmonised dual-fuel Central Switching Service (CSS) supported by version 3.0 of the Retail Energy Code (REC 3.0). Consequential changes to the BSC and its Code Subsidiary Documents (CSDs) are needed to implement the End-to-End Business Process Design developed by the Switching Programme and specifically to align the BSC with REC 3.0.		
Current Solution:	P436 will amend the BSC and CSDs to set out the new relationship between the REC's CSS and the Supplier Meter Registration Service (SMRS). P436 will also transfer ownership of pre-existing SMRS provisions and data flows from the Master Registration Agreement (MRA) to the BSC. REC 3.0 also requires Elexon to provide the REC Code Manager with ongoing updates to electricity Market Participant Role information, for use in CSS.		
History:	Ofgem raised P436 on 2 February 2022.		

II. Change Proposal Updates – up until Decision

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:	23 February 2023	Current Status:	Rejected
Latest Update:	CP1555 Assessment report was presented to SVG on 1 February 2022 for decision. During the Assessment Consultation, respondents indicated that the impacts of CP1555 outweighed the benefits. Following these responses, and consideration of potential alternative solutions, Elexon's view was that the CP should be rejected. The SVG Committee agreed with Elexon's recommendation, and rejected the change.		
Next Event:	CP1555 has been closed.		
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. 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.		

CP1556: Adding P-flows and a testing process to the BSCP70 and Communication Requirements Document		Update	
Date Raised:	7 December 2021	Proposer:	Elexon
Target Implementation Date:	30 June 2022	Current Status:	Awaiting Implementation
Latest Update:	CP1556 was unanimously approved by the ISG and SVG at their respective meetings on 1 February 2022, for implementation in June 2022.		
Next Event:	CP1556 will be implemented on 30 June 2022 as part of the standard June 2022 BSC Release.		
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:	<p>For full details visit the CP1556 webpage.</p> <p>The Progression Paper was presented to the ISG and SVG on 7 December 2021.</p> <p>CP1556 was sent out for Consultation on Monday 13 December 2021, and closed on Friday 14 January 2022 with no responses from Industry.</p>

CP1558: New Registration data items and processes to support the MHHS transition		New	
Date Raised:	16 February 2022	Proposer:	Elxon
Target Implementation Date:	23 February 2023	Current Status:	Submission
Latest Update:	<p>CP1558 was raised by Elxon on 16 February 2022. CP1558 was raised on 16 February 2022 to give Market Participants early visibility of the upcoming proposed changes to the Registration Service. The Retail Energy Code (REC) has raised the change R0032 'New Registration data items and processes to support the transition to MHHS' on 3 February 2023. This BSC CP and R0032 will collectively deliver the CCDG's transition recommendation to introduce a subset of the Registration Service data items required for MHHS before migration commences in October 2024.</p> <p>We are planning to hold two consultation for CP1558 due to the evolving BSC Baseline over the next six months and to give participants more time to engage with CP1558. The first consultation will be published on Monday 7 March 2022. The second consultation will follow on Monday 9 May 2022, subject to Ofgem approving P436 'Consequential BSC changes for Switching SCR (REC 3.0).'</p> <p>REC 3.0 will transfer new obligations and processes formerly in the MRA into BSCP501, which has an interaction with this CP. This CP therefore needs to be re-baselined against the approved REC 3.0 baseline by the time it is implemented. The REC 3.0 changes are expected to be approved by Ofgem by the end of April 2022, therefore we propose two consultations for this CP; the first consultation will have the redlining on the current baseline versions of BSCP501 and BSCP515. This consultation will provide industry the opportunity to comment on the principles proposed under this CP. The second consultation will have the redlining on the REC 3.0 baseline, and will be the opportunity to confirm that the principles from the first consultation have been accurately implemented on the updated baseline.</p>		
Next Event:	The Progression Paper will be presented to the SVG on 1 March 2022 for comment and will then be issued for consultation on 7 March 2022.		
Issue:	The Code Change and Development Group (CCDG) recommended that a subset of Registration Service data items required for MHHS are introduced in February 2023, about 18 months before migration is due to commence in October 2024. This is because these items are so critical to the MHHS rules and processes that going live with poor quality data would lead to avoidable time and effort being spent fixing issues during the 12 month migration period.		
Current Solution:	CP1558 will introduce new Registration Service data items and supporting BSC processes into existing SMRS systems to support the MHHS transition.		
History:			

CP1559: Complex Sites Process Improvements		New	
Date Raised:	22 February 2022	Proposer:	Elexon
Target Implementation Date:	3 November 2022	Current Status:	Submission
Latest Update:	CP1559 was raised by Elexon on 22 February 2022.		
Next Event:	This CP will be presented to the SVG on 1 March 2022 for comment and will then be issued for consultation on 7 March 2022.		
Issue:	The Issue 88 Workgroup recommended several improvements to the Complex Sites process. This recommendation was based on a perceived lack of clarity and efficiency in the existing arrangement.		
Current Solution:	The main recommendation from the Issue 88 Workgroup was the introduction of a standardised Complex Site Supplementary Information Form, and to make clear its use will be mandatory. Other process improvements to improve clarity will also be introduced.		
History:			

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>On 9 February 2022, we issued an RFI to Supplier Volume Allocation (SVA) Meter Operator Agents (MOAs) and Suppliers to seek their views on the impact of 'end dating' Codes of Practice (CoPs) 6 to 9, with comments welcomed by 10 March 2022.</p> <p>Through the recommendation of the Issue group, we are working to progress two new CPs to address some of the aspects of Issue 93.</p> <p>On Monday 21 February, we held a Sub group session to discuss the 'Minimum burden and appropriate Current Transformer (CT) ratios'. The recommendations gathered from this meeting will be presented to the Issue 93 Workgroup at their next meeting in March.</p>		
Next Event:	The seventh Workgroup meeting will be held in March 2022 where we will provide an update on the progress of the two new CPs and discussions from the Subgroup session.		
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:	Elxon
Latest Update:	The first Issue 95 meeting took place on 16 February, where Elxon provided a background introduction to the Issue and took the group through a series of questions to clarify the next steps for the TIBCO service.		
Next Event:	Elxon are collating feedback from issue group members and determining appropriate next steps for consideration of this information.		
Issue:	This Issue Group seeks to establish the future of the TIBCO messaging service with the migration of BMRS as part of Elxon's transformation programme. Elxon is building a new Solution for BMRS and need to understand views from BSC Parties to improve value with regards to data publications. Elxon believe it is now important to 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.		

Issue 96: Assessing the reporting to EMRS of chargeable volumes for SVA Metering Systems that record both exempt and licensed supply			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 will be held W/C 14 March 2022 or W/C 21 March 2022 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. In January an 18 month dispensation for CP1527 was 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. This letter was sent in December 2021.		
Next Event:	A further RFI was sent out to industry for data in February. The third Issue 97 Workgroup will be held on 7 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			Update
Date Raised:	13 October 2021	Proposer:	Energy UK
Latest Update:	The second Workgroup was held on 4 February where the group discussed the solution options. There were a number of actions on NGESO to provide further information, as well as for Workgroup members to submit any further considerations on what they would like from any parameter changes.		
Next Event:	The third Workgroup meeting will be held on 9 March 2022.		
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		Dec	Jan	Feb	Mar	Apr	May	Jun
P332	Revisions to the Supplier Hub Principle	Smartest Energy	28 Jan 2016	No		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		Jan	Feb	Mar	Apr	May	Jun	Jul
P395	Excluding generators from calculation of EMR Supplier Charges	Centrica	7 Nov 2019	No						AR	DMR/ FMR	
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 Jul 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 Sep 2020	No								
P415	Facilitating access to wholesale markets for flexibility dispatched by Virtual Lead Parties	Enel X	30 Sep 2020	No								

Mod	Title	Proposer	Date Raised	Urgent		Jan	Feb	Mar	Apr	May	Jun	Jul
P419	Enhanced Reporting of demand data to NETSO to facilitate BSUoS Reform	NGESO	6 May 2021	No		AR/ RPC	RPC/ DMR/ FMR	WA				
P421	Align the BSC with Grid Code Modification GC0144 for TERRE Market Suspension	NGESO	1 July 2021	No		AI	AI	I				
P425	Amendment to the definition of Shared SVA Meter Arrangement	E.ON Energy Solutions Limited	6 Oct 2021	No				APC	AR		RPC	DMR/ FMR
P426	Combining related BSC Parties' Energy Indebtedness positions for the Credit Cover Percentage calculation	Drax Energy Solutions Limited	11 Oct 2021	No				APC	AR	RPC		
P427	Publication of Performance Assurance Parties' impact on Settlement Risk	BSC Panel	14 Oct 2021	No			APC		AR/ RPC	DMR/ FMR	WA	
P428	Correction to P376 Legal Text	BSC Panel	11 Nov 2021	No		AI						
P429	Switching off Participant-Reported PARMS Serials	BSC Panel	11 Nov 2021	No		WA	I					

Mod	Title	Proposer	Date Raise	Urgent		Jan	Feb	Mar	Apr	May	Jun	Jul
P430	Allow Suppliers to use metering behind the site Boundary Point	Ecotricity	19 Nov 2021	No								
P431	Post Brexit Agreement Updates	NGESO	24 Nov 2021	No			AI				I	
P432	Half Hourly Settlement for CT Advanced Metering Systems	Npower Commercial Gas	2 Dec 2021	No				APC		AR/ RPC	DMR/ FMR	
P433	Updating the P375 legal text to align with the post-P420 BSC Baseline	BSC Panel	9 Dec 2021	No		DMR/ FMR	AI				I	
P434	Mandate to Half Hourly Settle the Non-Half Hourly Unmetered Supplies Metering	Npower Commercial Gas Limited	3 Feb 2022	No				APC			AR	DMR/ FMR
P435	Enabling EMRS to undertake preparatory work for potential future settlement services	LCCC	10 Feb 2022	No			RPC	DMR/ FMR	WA	I		
P436	Consequential BSC changes for Switching SCR (REC 3.0)	Ofgem	2 Feb 2022	No			RPC		DMR/ FMR/ WA	AI		I

V. Progression of Change Proposals – up until implementation

Key	Assessment Procedure: PP: Progression Paper	CPC: Change Proposal Circular Consultation	Committee Decision: AR: Assessment Report FR: Final CP Report	AI: Awaiting Implementation	I: Implementation
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CP	Title	Proposer	Date Raised		Jan	Feb	Mar	Apr	May	Jun	Jul
CP1527	Increase the minimum data storage capacity for Settlement Outstations and mandate specific selectable integration periods for Metering Codes of Practice	Exelon	27 Jan 2020							I	
CP1532	Reduce Half Hourly Change of Supplier timelines to meet the Initial Settlement Run	Exelon	8 Jul 2020							I	
CP1546	Introducing Data Transfer Catalogue (DTC) flows to transfer UMS Summary Inventories and Control files	Exelon	8 Jul 2021							I	
CP1548	Remove constraint requiring BMRS to publish data files in a specific CSV format and structure	Exelon	7 Sep 2021			I					
CP1549	Amendment of BSCP516 to clarify the criteria for Non-Domestic SVA Metering Systems to be allocated	Exelon	6 Oct 2021		AI	I					

CP	Title	Proposer	Date Raised		Jan	Feb	Mar	Apr	May	Jun	Jul
CP1550	Updates to monitoring of voltage failure alarms requirements	Elxon	6 Oct 2021							I	
CP1551	Updates to BSCP601 to reflect updates to the Measuring Instruments Regulations	Elxon	6 Oct 2021		AI	I					
CP1552	Reflecting BSCP501 timeframes in BSCP520 processes	Western Power Distribution	3 Nov 2021		AR	AI				I	
CP1553	Meters and Current Transformers minimum accuracy classes	Elxon	4 Nov 2021		AR	AI				I	
CP1554	Future proofing the measurement transformer standards	Elxon	4 Nov 2021		AR	AI				I	
CP1555	Consumption data for Measurement Classes G and F	Western Power Distribution	4 Nov 2021		AR						
CP1556	Adding P-flows and a testing process to the BSCP70 and Communication Requirements	Elxon	7 Dec 2021		CPC	AR	AI			I	
CP1557	Housekeeping change to update CP1532 solution	Elxon	7 Dec 2021		AR	AI				I	
CP1558	New Registration data items and processes to support the MHHS transition	Elxon	16 Feb 2022				PP	CPC	CPC	CPC	AR
CP1559	Complex Sites Process Improvements	Elxon	22 Feb 2022				PP	CPC	AR	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.

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	
P431	Post-Brexit Agreement	Document Only	7. Implementation Phase	
P433	Updating the P375 legal text to align with the post-P420 BSC Baseline	Document Only	7. Implementation Phase	
CP1527	Increase the minimum data storage capacity for Settlement Outstations and Mandate specific selectable DPs for CoPs 3, 5, and 10	Document Only	7. Implementation Phase	
CP1532	Review Appointment of Agent Timelines	Document Only	7. Implementation Phase	
CP1546	UMS Summary Inventory and Control File Data Flow	Document Only	7. Implementation Phase	
CP1550	Monitoring of Voltage failure alarms	Document Only	7. Implementation Phase	
CP1552	Reflecting BSCP501 timeframes in BSCP520 processes	Document Only	7. Implementation Phase	
CP1553	Tightening the minimum accuracy classes for Meters (CoP5) and CTs (CoPs 3,5 and 10)	Document Only	7. Implementation Phase	
CP1554	IEC standards in the CoPs are out of date and cumbersome to change.	Document Only	7. Implementation Phase	
CP1556	Adding P-flows to the BSCP70 'CVA Qualification Testing for Parties and Party Agents' and Communication Requirements Document.	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	
P419	Enhanced Reporting of demand data to NETSO to facilitate BSUoS Reform	System	6. Authority Decision / SG Appeal Window	
P428	Correction to P376 Legal Text	Document Only	7. Implementation Phase	

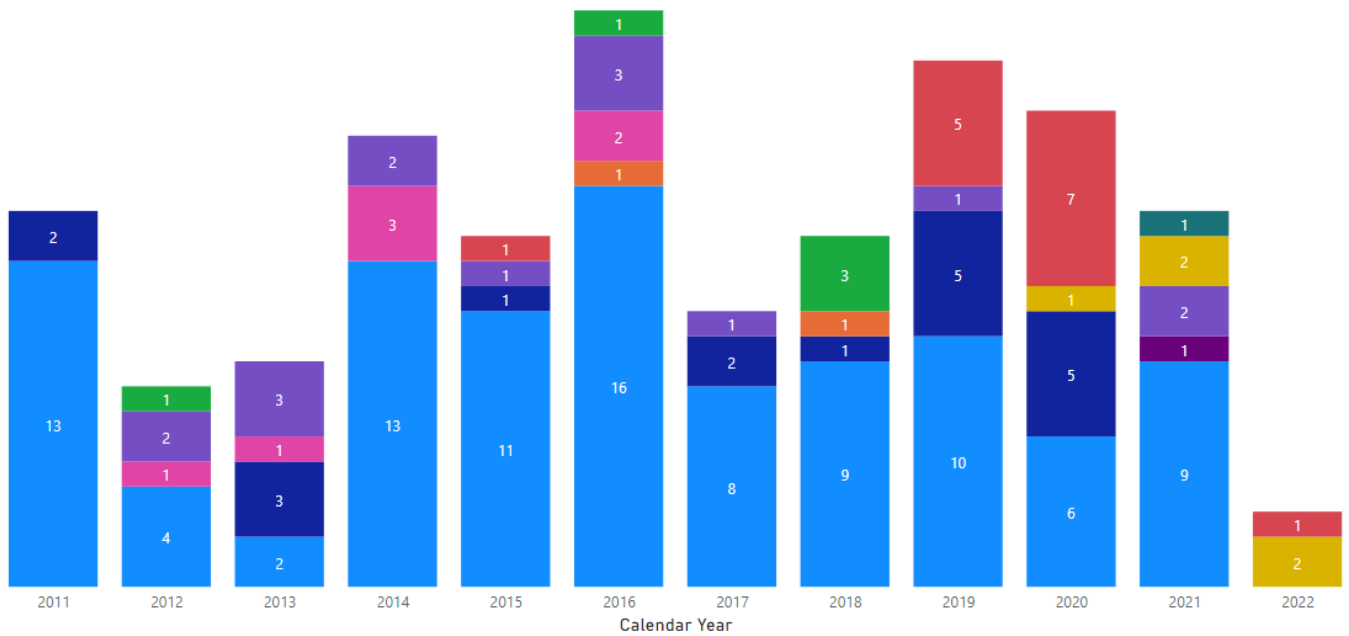
Ad Hoc Releases				
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change	Implementation Date
P332	Revisions to the Supplier Hub Principle	Document Only	6. Authority Decision / SG Appeal Window	5 WDs after Authority decision
P435	Enabling EMRS to undertake preparatory work for potential future settlement services to LCCC	Document Only	5. Report / Panel Decision Phase	5 WDs after Authority decision

TBC Release Date				
Change Number	Title of Change	BSC Central Systems/Document only impacts	Current Status of Change	Target Implementation Date
P395	Final Consumption Levies (FCLs)	System	4. Assessment / Consultation Phase	Nov 23
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
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	Nov 23
P427	Publication of Performance Assurance Parties' impact on Settlement Risk	Document Only	4. Assessment / Consultation Phase	Nov 22
P430	Allow Suppliers to use metering behind the site Boundary Point	System	4. Assessment / Consultation Phase	TBC
P432	Half Hourly Settlement for CT Advanced Meters	Document Only	4. Assessment / Consultation Phase	Jun 22
P434	Enabling change to move NHH Unmetered Supplies to HH Settlement for Market-wide Half-Hourly Settlement	Document Only	4. Assessment / Consultation Phase	Jun 22
P436	Switching Programme SCR Mod	System	5. Report / Panel Decision Phase	Jul 22
CP1558	New Registration data items	Document Only	3. Initial Assessment	Feb 23
CP1559	Switching Programme SCR Mod	Document Only	3. Initial Assessment	Nov 22

VII. Modification Trend Chart

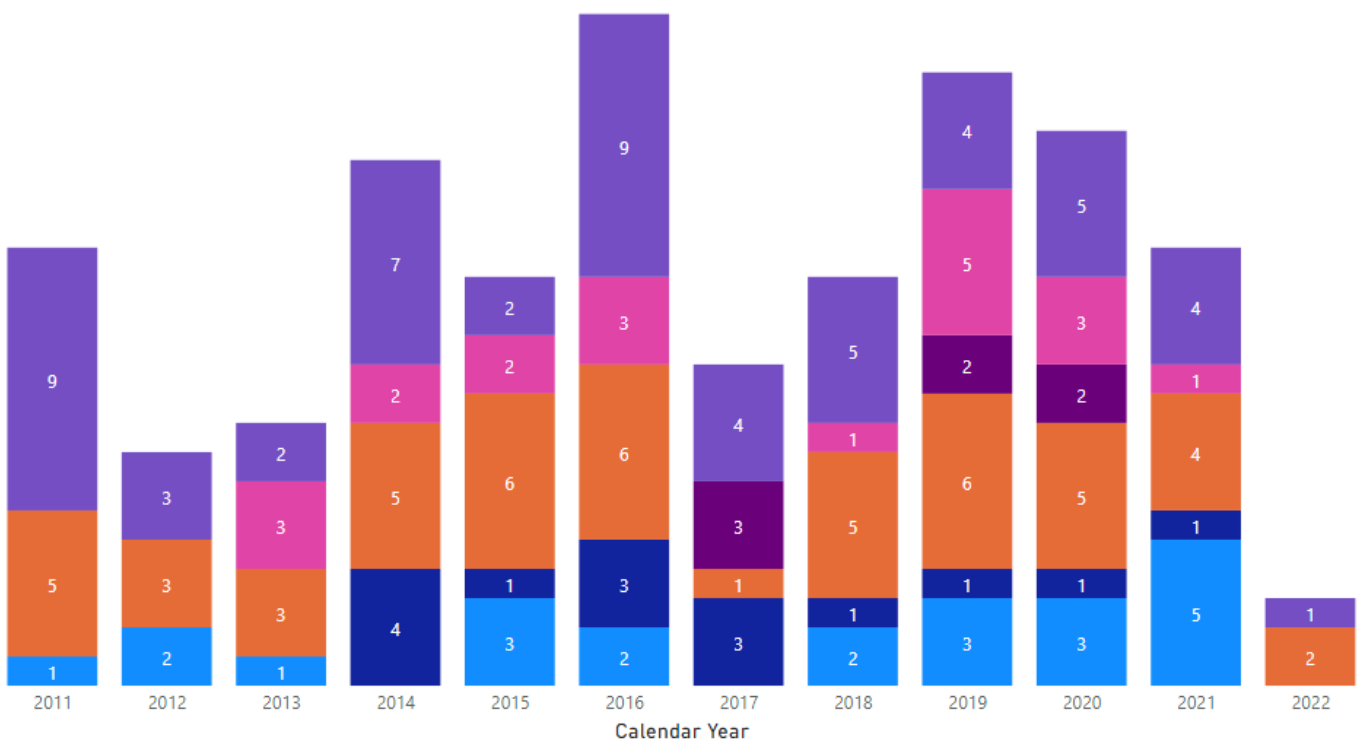
What's driving the raising of Modifications?

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



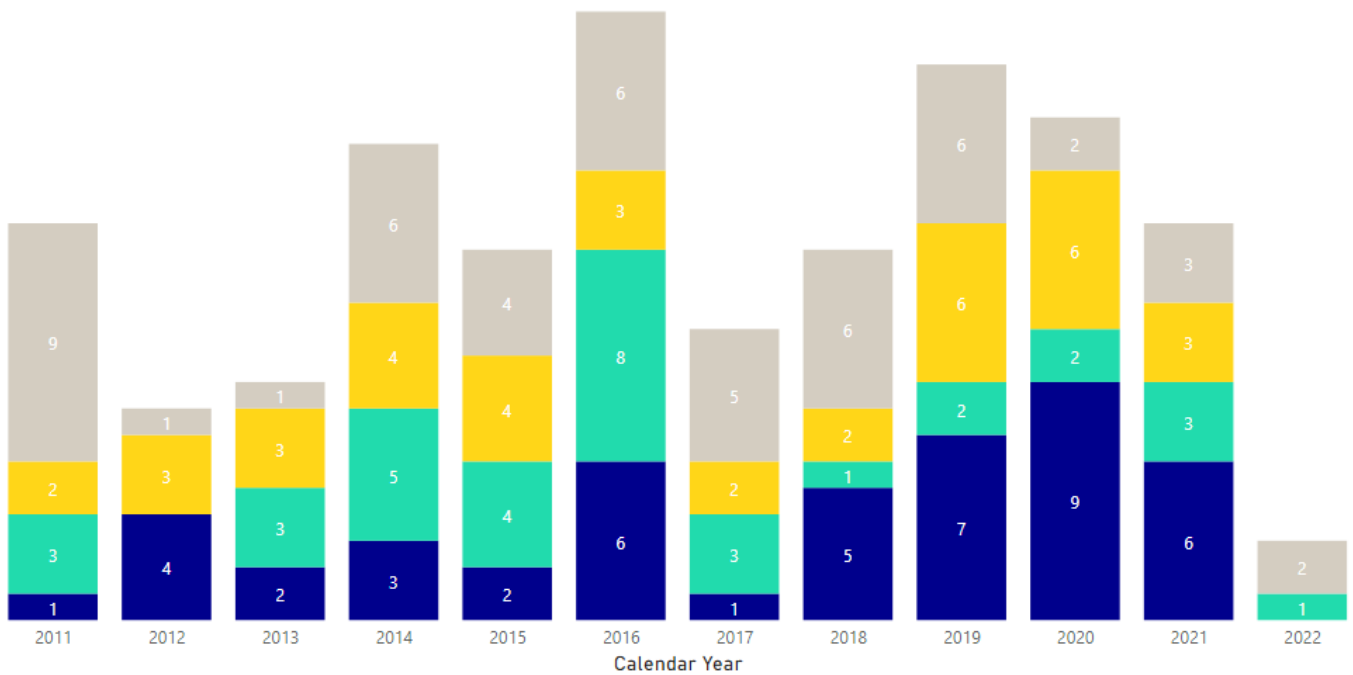
What type of Modifications are being raised?

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



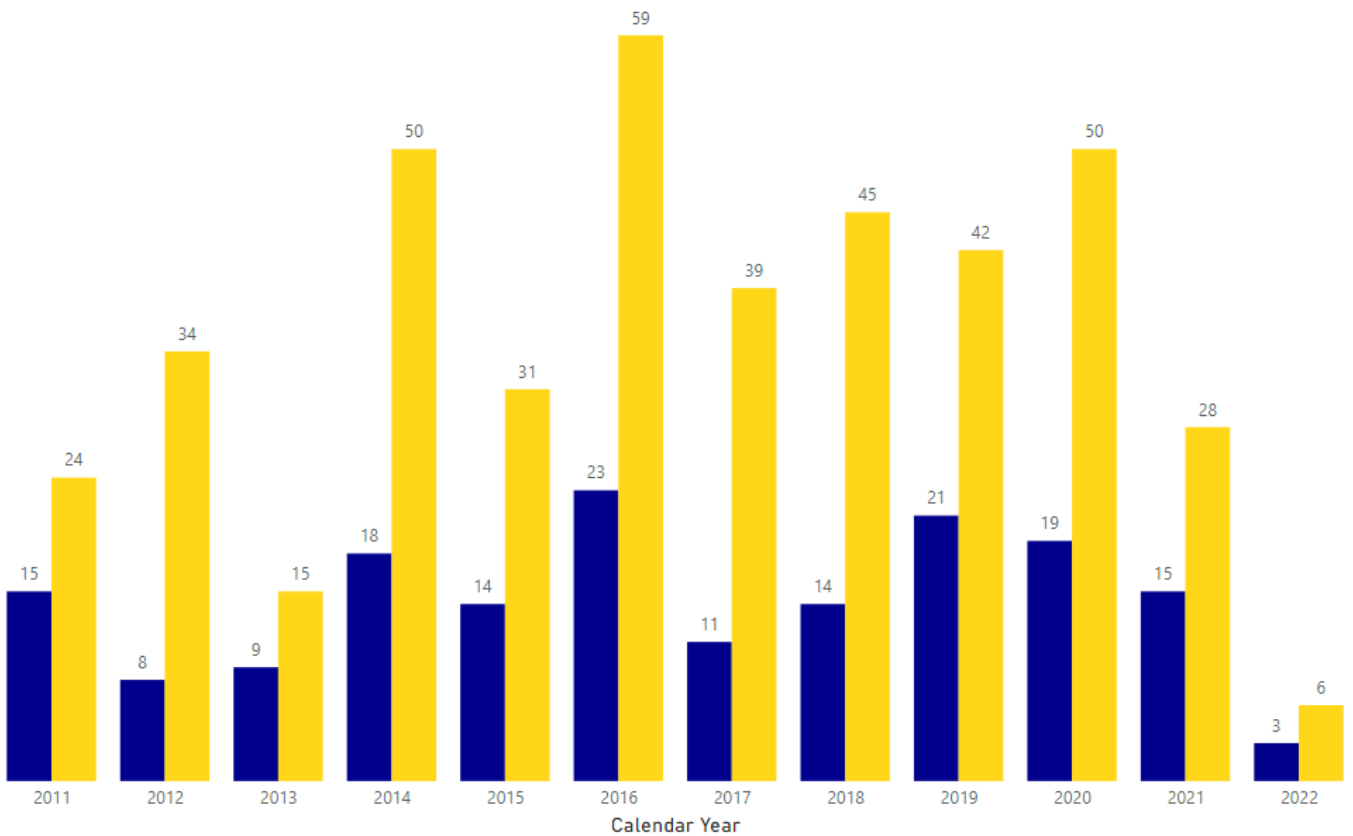
Who is raising Modifications?

Raiser ● BSC Panel ● Incumbents ● National Grid ● Other

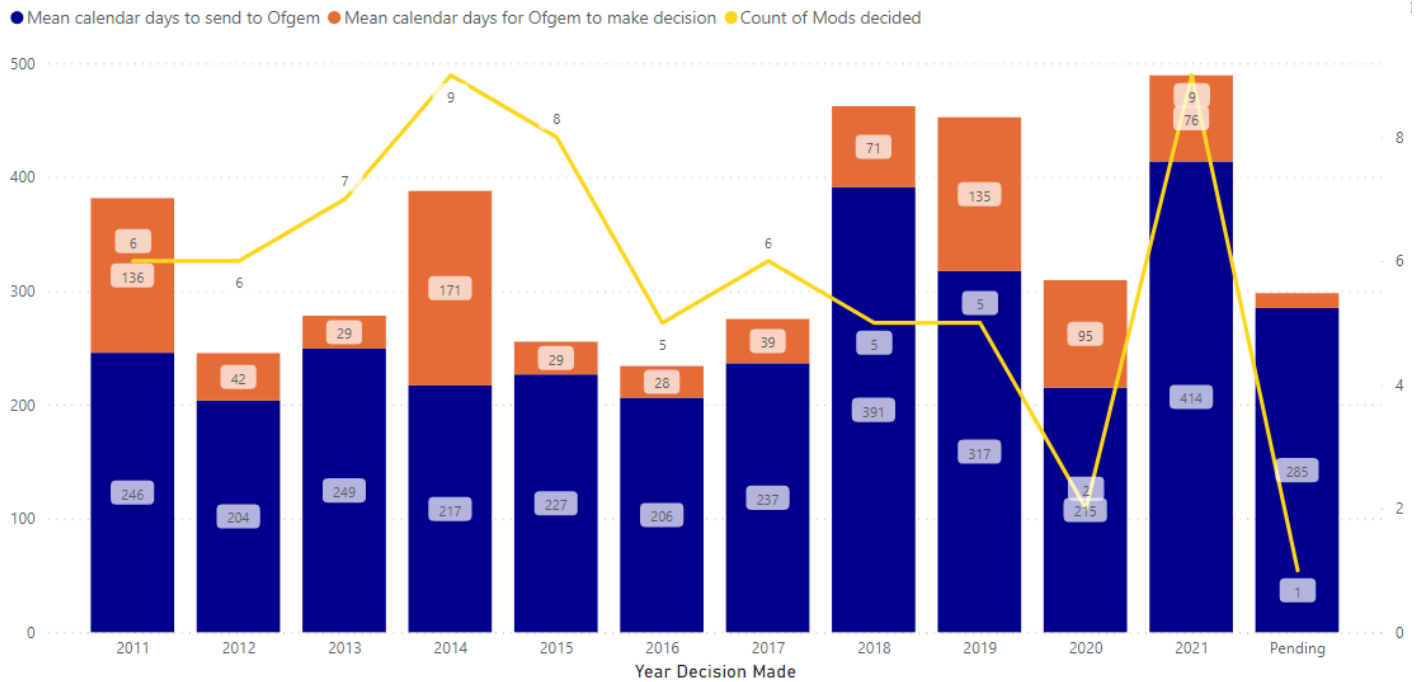


How many Modifications raised and Workgroups held?

● 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



* excludes Self-Governance, Fast-Track Self Governance, straight to Report Phase and Urgent Modifications

VIII: Recommendations

We invite the Panel to:

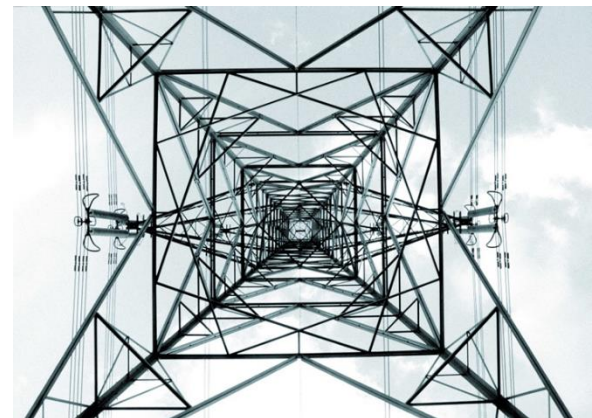
- **APPROVE** a four-month extension to the P426 Assessment Procedure; and
- **APPROVE** a three-month extension to the P427 Assessment Procedure; and
- **APPROVE** a one-month extension to the P432 Assessment Procedure; and
- **NOTE** the contents of the March 2022 Change Report.

For more information, please contact:

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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.