Change
Process governing the code, subsidiary documents and systems.

BSC & Codes
The procedures that govern the electricity industry.

Risks
The techniques that confirm compliance or identify issues.

Committees
The groups that oversee changes and processes.

Market entry
Procedures for joining and leaving the market.

300/03 BSC Change Report: March 2020

Summary of Open Changes

Total open changes:

- Modifications – 21
- Change Proposals – 7
- Issues - 4

Modifications and Change Proposals

Initial Written Assessment:
- None

Assessment Procedure
- Next Workgroups: P332 – early April, P375 Mid-March, P376 – May, P379 – TBC, P390- late March, P392-23 March, P395 – TBC, P398 late-March, P399- late March, Issue 86 – 6 March, Issue 69- late March
- APC: P392
- Assessment reports: CP1524, CP1525, CP1526,
- CPC batch: CP1527,CP1528

Report Phase
- RPC: None
- DMR: P400, P401

Awaiting decision
- Authority: P396, P397
- Self-Governance: None

Awaiting implementation
- P354 - 1 Apr 20, 20, P388-1 Apr 20, P371 - 25 June 20, CP1522- 25 June 20, P371 - 25 June 20, CP1523 – 25 June 20, P383 – 1 Apr 21.

Contents

Key

Stage	Modifications	Change Proposals
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.

Modification Updates – up until decision

P332: Revisions to the Supplier Hub Principle			Update
Date Raised:	28 January 2016	**Proposer:**	Smartest Energy
Target Implementation Date:	Post 2020	**Current Status:**	Assessment Procedure
Latest Update:	The seventh Workgroup meeting was held on 6 February 2020. The workgroup reviewed case studies provided by members and concluded that the issues identified are common to CPA and non-CPA sites, however, the amount of time and effort needed to resolve these issues for CPA sites is often higher than for non-CPA sites. The Workgroup decided not to conduct any further analysis or evidence gathering at this stage. The Proposer confirmed their preferred solution would be a side-letter as part of the Qualification process, requiring Agents to agree to treat all appointments the same regardless of contract status, such that they meet all relevant BSC requirements. This will bring DCs back in to scope and refer directly to CPAs.		
Next Event:	ELEXON is drafting business requirements for consideration by the Workgroup at its next meeting in March.		
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 amend the roles and responsibilities of Supplier Agents. This includes requiring Supplier Agents to become signatories to the Balancing and Settlement Code (BSC).		
History:	P332 was raised by Smartest Energy Limited on 28 January 2016 and seeks to address issues associated with Customer's contracting directly with Supplier Agents. The Panel, at its meeting on 14 September 2017, directed (in accordance with F2.6.10) the P332 Workgroup to pause work on the P332 solution – P332 was effectively placed on hold. The Panel believed the Significant Code Review (SCR) on Half Hourly Settlement (HHS) could change the baseline against which P332 was being developed and assessed. Periodic checkpoints were scheduled to check whether P332 should re-start, remain on-hold or be withdrawn. The Panel approved a seven-month extension to the Assessment Procedure at its meeting on 10 May 2018. The rationale for the extension was to allow enough time for the outcome of Ofgem's policy work to be known and for the Target Operating Models (TOMs), which are being developed as part of the SCR, to be further developed. The Panel approved a nine-month extension to the P332 Assessment		

	Procedure at its meeting on 13 December 2018, returning with the Assessment Report to the September 2019 Panel meeting. This was on the basis that the preferred Target Operating Model (TOM) to be taken forward in Ofgem's Significant Code Review (SCR) on Electricity Settlement Reform represents a material change from the current baseline against which P332 would be assessed. Further, Ofgem is also considering two areas of policy which will have an impact on P332: Consultation on supplier agent functions under market-wide settlement reform and Future of supply market arrangements – call for evidence (includes Supplier Hub). The Proposer is monitoring the development of the SCR and these policy areas to consider whether P332 should be withdrawn or work restarted. At the September 2019 Panel meeting, the Proposer provided his view that his issue has not yet been addressed in any of the wider Ofgem initiatives and that he is minded to reduce the scope to Meter Operator Agents only. The Panel sought Ofgem's views as to whether P332 is in line with Ofgem's current strategic direction and whether P332 is or will be within scope of any of Ofgem's programmes of work. Ofgem provided its view on 9 October 2019. Ofgem believe P332 is not and is unlikely to be in scope of any of its programmes of work and P332 could be investigated separately from considerations of a fundamental change to the whole market design, especially considering the proposed narrowed scope of the modification. On 10 October 2019, the Panel approved a three-month extension to the P332 Assessment Procedure with the understanding a further Workgroup meeting would be held. The first P332 Workgroup in two years was held on 27 November 2019. The Workgroup agreed that work should continue on P332. Workgroup Members agreed to provide case studies for instances where customer preferred agents have been the cause of, or a significant contributing factor, in issues resulting in BSC underperformance. The P332 Workgroup provided case studies with the aim of identifying specific areas to gather further evidence on and focus the solution on. The Panel approved a six-month extension, returning with the Assessment Report in July 2020, at its meeting on 16 January 2020

P375: Settlement of Secondary BM Units using metering behind the site Boundary Point			**Update**
Date Raised:	10 December 2018	**Proposer:**	Flexitricity
Target Implementation Date:	24 February 2022	**Current Status:**	Assessment Procedure

Latest Update:	We have completed ELEXON, including for BSC central systems, impact assessments and are looking at how P375 development will work alongside the Foundation programme roll out, particularly the Participant Management system. Legal text preparation has taken some time due to the complexity of the potential solution, but is drawing to completion, for discussion at the next Workgroup meeting.
Next Event:	Now that Impact Assessment and legal text preparation are complete, we will be holding a Workgroup meeting on 19 March 2020. This is intended to be the final Workgroup prior to consulting in April.
Issue:	The BSC currently only allows metering at the defined Boundary Point to be used for Settlement purposes. However, with the future ability for consumers to participate in the BM and other alternative balancing products, which will be settled under the BSC framework, there is a need to allow Settlement from metering behind the Boundary Point at the asset which is delivering the Balancing Service. This Issue arose through the development of the Project TERRE arrangements through BSC Modification Proposal P344 'Project TERRE implementation into GB market arrangements', but may become relevant to other Balancing Services in the future. The need to allow Settlement from metering behind the Boundary Point is due to the desire to further reduce any potential (either perceived or due to operational reasons) barriers to entry to participate in balancing products.
Current Solution:	P375 proposes to settle Secondary Balancing Mechanism (BM) Units (to be introduced by P344 'Project TERRE' (Trans European Replacement Reserves Exchange)) using metering equipment behind the defined Boundary Point for Balancing Services (known as 'behind the Meter'), rather than settling using Metering Equipment at the Boundary Point as per current BSC obligations. This will allow balancing-related services on site to be separated from imbalance-related activities, more accurately reflecting the balancing-energy volumes provided by the Balancing Service Provider (BSP).
History:	P375 was raised by Flexitricity on 10 December 2018. The Initial Written Assessment was presented to the Panel on 13 December 2018 and was entered into the Assessment Procedure. P375 and P376 are being progressed separately, but with similar Workgroup Members and as such, Workgroup meetings will be held together where appropriate. The first Workgroup meeting, held jointly with P376, was on 25 January 2019. The Workgroup discussed possible effects on the Boundary Site and how links with National Grid would affect the eventual solution. The second Workgroup meeting was on 18 March 2019 in conjunction with P376. The Workgroup discussed metering standards and processes for secondary asset metering for use for balancing services and settlement as well as the line loss methodology to be applied. The Workgroup also considered how asset meters should be registered.

	The third Workgroup meeting was on 16 May 2019. The Workgroup reviewed the draft Code of Practice for Asset Metering behind the Boundary Point and the work in progress Business Requirements. The Workgroup agreed that further consideration of the assurance regime, reporting and the types of behind the Boundary Point meters that should be included in the P375 solution are required.. The BSC Panel approved a six-month extension to the P375 Assessment Procedure at their meeting on 13 June 2019. The P375 Assessment Report will be presented to Panel at its January 2020 Panel meeting. The fourth Workgroup was held on 4 July 2019. The Workgroup discussed the customer journey registration process and the role of Meter Operator Agents. The Workgroup reviewed a use case to illustrate a 'metering by differencing' approach with multiple VLP actions on a site as well as Performance Assurance Techniques for VLPs. The fifth P375 Workgroup was held on the 20 August 2019. The Workgroup conducted a detailed review of the business requirements and Asset Metering Code of Practice 11. Given the complexity of aligning solutions and legal text with P379, the Assessment Phase was extended by three months and the Assessment Report is presented to the Panel at its April 2020 Meeting.

P376: Utilising a Baselining Methodology to set Physical Notifications for Settlement of Applicable Balancing Services			**No Update**
Date Raised:	11 December 2018	**Proposer:**	Enel Trade S.P.A.
Target Implementation Date:	TBC	**Current Status:**	Assessment Procedure
Latest Update:	The fifth Workgroup was held 10 December 2019 to review an industry Request for Information and finalise the Business Requirements. Following the fifth Workgroup meeting, ELEXON has amended the Business Requirements to account for feedback from Workgroup Members.		
Next Event:	We are preparing Impact Assessments to inform the Workgroup, at a meeting in May, where it will agree the solution which will be issued for Industry consultation.		
Issue:	ELEXON raised Issue 71 'Introduction of a baselining methodology as an alternative to Physical Notifications' on 15 June 2018. This		

	Modification builds on the back of this Issue and formally raises a Modification Proposal relating to the same defect. Modification Proposal P344 'Project TERRE implementation into GB market arrangements' seeks to align the Balancing and Settlement Code (BSC) with the European Balancing Project TERRE (Trans European Replacement Reserves Exchange) requirements. The solution developed by the P344 Workgroup allows customers (or independent aggregators acting on their behalf) to participate in TERRE (and the BM) independently of their electricity Supplier, by registering a 'Secondary BM Unit'. The P344 solution is intended to facilitate participation in the BM and TERRE by a wider range of industry market participants, including customers and independent aggregators. However, in the P344 solution, the existing BM Settlement arrangements remain unchanged.
Current Solution:	This Modification proposes to allow the Final Physical Notification which feeds into the Settlement of Trading Charges to be created via a Baselining Methodology. This Modification builds on the work of Issue 71.
History:	The Initial Written Assessment was presented to the Panel on 13 December 2018 and was entered into the Assessment Procedure. P376 was raised by Enel Trade S.P.A. on 11 December 2018. The first Workgroup meeting, held jointly with P375, was held on 25 January 2019, where the Workgroup explored the issue by discussing possible effects on the Boundary Point and how links with National Grid would affect the eventual solution. The second Workgroup for P376 was held in conjunction with P375 on 18 March 2019 to begin the process of designing a solution and exploring assurance methods in order to protect the integrity of the eventual solution. ELEXON worked with the Proposer to identify characteristics of baseline methodologies currently used in other markets. The third Workgroup was held on 3 June 2019, where the Workgroup considered baseline methodologies. ELEXON worked with the Proposer to draft initial Business Requirements and considered what analysis, if any, should be undertaken on preferred baselining methodologies. The fourth Workgroup was held on the 14 August 2019 to consider and develop the Business Requirements. ELEXON issued a Request for Information to support analysis on 23 September 2019 with responses due 11 October 2019. ELEXON is working with industry participants to ensure we have sufficient data to produce meaningful analysis to support the P376 solution. We are also working with the teams for

	P375 and P379 to ensure the Business Requirements are supportive of each other.

P379: Multiple Suppliers through Meter Splitting			**Update**
Date Raised:	3 January 2019	**Proposer:**	GridBeyond
Target Implementation Date:	November 2022 (subject to impact assessment)	**Current Status:**	Assessment Procedure
Latest Update:	At the February 2020 BSC Panel meeting, the Panel requested that the P379 Workgroup provide an Interim Assessment Report for their consideration before approving an extension. The original P379 Proposer, New Anglia Energy, withdrew P379 on 26 February 2020. GridBeyond adopted P379 on 26 February 2020 and are now the P379 Proposer.		
Next Event:	ELEXON will present the second P379 Interim Assessment Report to the Panel on 12 March 2020 and request an extension.		
Recommendation	The P379 Workgroup request an extension to allow the P379 impact assessment to be issued to industry and for benefits analysis to be conducted. ELEXON has requested that Ofgem support the cost-benefit analysis. A verbal update on the request and recommendation will be provided at the Panel meeting on 12 March 2020.		
Issue:	In the view of the Proposer, this Modification will address a significant barrier to competition in the market rules whereby multiple Trading Parties are unable to compete for behind the Meter energy volumes, measured at the same Settlement Meter at the BSC Boundary Meter Point. The Proposer outlines that the existing arrangements do not adequately facilitate the development of local energy markets and supply innovation, and effectively mean there is a monopoly of one Party, the default Supplier, over a consumer's energy volumes behind a Settlement Meter at any given time, restricting competition and innovation.		
Current Solution:	This Modification will enable individual consumers to be supplied by multiple Trading Parties, including Suppliers through a Balancing and Settlement Code (BSC) Settlement Meter at the Boundary Point. It will amend the market rules to support development of non-traditional business models and innovation, expanding upon the solution to be implemented by BSC Modification P344 'Project TERRE implementation into GB market arrangements'. It will achieve this through the creation of a new Party Agent role, the Customer Notification Agent (CNA), who would reconcile power flows through the Settlement Meter, enabling accurate allocation of volumes and costs, which in turn will allow Trading Parties to reflect these volumes in their bills and payments to consumers.		
History:	P379 was raised by New Anglia Energy on 3 January 2019 with the Initial Written Assessment presented to the BSC Panel at its meeting on 10 January 2019. The Panel determined that P379 should be submitted to the Assessment Procedure, with the Assessment Report		

	to be presented to the Panel at its meeting on 12 September 2019. The Panel requested an interim report on P379 at its June 2019 meeting. The first P379 Workgroup meeting was held on 27 February 2019. The group considered the Terms of Reference and discussed views on the proposal. ELEXON took a number of actions arising from the meeting, including further areas for consideration. Following the first Workgroup discussions ELEXON updated and issued two use cases for the Workgroups review prior to the next meeting. The second P379 meeting was held on 3 April 2019. The purpose of the meeting was to: • To clarify the P379 issue and scope; • To discuss Workgroup views and feedback on use cases 1 (Electric Vehicle) and 2 (Exempt supply);and For Ofgem to provide an overview on Network Access and Forward-Looking Charge Arrangements Significant Code Review. The third P379 Workgroup was held on 18 April 2019. The purpose of the meeting was to finish discussions on the Exempt Supply Use Case. To provide more background information on Exempt Supply requirements Ofgem presented on the Exempt Supply framework and how this works within the current market. In addition ELEXON provided an overview of the existing options for non-licenced entities selling power over the Distribution Network Operator's (DNO) network and how the P379 solution could potentially work. An interim report was presented to the Panel on 13 June 2019, as agreed as part of the approved P379 progression plan. The Panel approved a six-month extension and advised the Workgroup to consider how the Modification could be scoped to deliver earlier. A meeting was held on 27 June 2019 to finish discussing balance responsibility and the Party Agent Role. The P379 WG6 and WG7 meetings were held on 23 and 24 July 2019 respectively. The Workgroup considered two 'operating models' for the P379 solution, highlighting the key priorities and areas of concern. A key part of P379 is the provision of metered data for assets (e.g. electric vehicle) behind the Boundary Point Meter. ELEXON provided an update on P375, which is looking at metering systems not installed at the Boundary Point. Further P375 updates will be provided to the P379 Workgroup. The P379 Workgroup 8 meeting was held on 13 August 2019. ELEXON presented the detailed proposed, and alternative models covering the

	different entities and functions involved in multiple supply. The Workgroup agreed with processes in both models. The Workgroup also considered the following items: P379 FAQ, Performance assurance, data flows and whether multiple supply will be optional or mandatory. The P379 Workgroup 9 meeting was held on 24 September 2019. At the meeting Ofgem presented on Key design considerations. The Workgroup discussed the P379 high level Business Requirements, the Policy and Regulatory Log and complex use cases. ELEXON has drafted the detailed Business Requirements to be reviewed by the WG at the next meeting to be held in November 2019. The P379 meeting (WG9) was held on 24 September 2019. At the meeting Ofgem presented on Key design considerations. The Workgroup reviewed the P379 high level Business Requirements, P379 Policy - Regulatory Log and complex use cases. ELEXON has drafted the detailed Business Requirements for WG review. The P379 WG10 was held on 3 December 2019. The purpose of the meeting was to review the detailed P379 Business Requirements and agree next steps for Impact Assessment. The last P379 meeting (WG11) was held on 3 February 2020. The purpose of the meeting was to review the P379 Business Requirements. Between October 2019 and February 2020 the P379 Workgroup held three meetings to review the extensive P379 Business Requirements (over 50 pages). At its meeting on 3 February 2020, ELEXON informed the Workgroup that the P379 Proposer intends to withdraw the Modification. ELEXON informed the Workgroup that it is engaging with Parties who are considering adopting it. The Workgroup expressed a desire to issue the impact assessment, even if P379 is withdrawn. In the event P379 is closed, the Workgroup proposed the impact assessment is issued and its responses published. This was to provide important evidence in establishing the benefits case for multiple Suppliers and facilitate any other party that may wish to raise a new Modification Proposal. The Workgroup requested a seven month extension to the P379 Assessment Procedure, returning with the Assessment Report to the September 2020 Panel meeting at the February 2020 Panel meeting. The Panel requested that the P379 Workgroup provide an Interim

	Assessment Report for their consideration before approving an extension.		
P383: Enhanced reporting of demand data to the NETSO to facilitate CUSC Modifications CMP280 and CMP281			**Update**
Date Raised:	6 March 2019	**Proposer:**	Innogy
Target Implementation Date:	April 2021	**Current Status:**	With Authority – Submitted 20 September 2019
Latest Update:	Ofgem approved P383 on 28 February 2020 for implementation on 1 April 2021.		
Next Event:	P383 will be implemented on 1 April 2021.		
Issue:	Connection and Use of System Code (CUSC) Modification Proposal CMP281 and ELEXON's Workgroup Alternative CUSC Modification to CMP280 both require aggregated metered data from specific storage facilities' half-hourly (HH) Metering Systems, should they be approved. However, the BSC does not currently specify processes or rules for collecting and aggregating metered data from HH Metering Systems that measure the Imports (and Exports) for specific storage facilities that would be required for CMP280 and CMP281. Therefore, for the BSC to continue to support the Transmission Company with its network charging, new BSC processes will be required to enable the identification, aggregation and reporting of metered data, and to enable the BSC Panel to establish appropriate assurance.		
Current Solution:	The Proposer suggests a Modification of the BSC and a certain number of its Code Subsidiary Documents so that they describe processes that enable Imports and Exports from Half Hourly (HH) Metering Systems for specific SVA registered storage facilities to be aggregated and reported to the Transmission Company.		
History:	P383 was raised on 6 March 2019 by Innogy. The P383 IWA was presented to the BSC Panel on 14 March 2019, who submitted it into the Assessment Procedure. The first Workgroup was held on 29 April 2019. The Workgroup have identified a solution, agreed on the Applicable BSC objectives, and agreed that it should not be progressed as Self-Governance. ELEXON held the second Workgroup meeting on 11 June 2019 where they discussed the legal text, business requirements and the Service Provider Impact Assessment. P383 was sent out for Assessment Procedure Consultation on 2 July		

	2019, with responses due by 22 July 2019. The final P383 Workgroup was held on Monday 29 July 2019. The Workgroup agreed on the Applicable BSC Objectives, the draft legal text, that P383 should not be progressed as Self-Governance, the proposed Implementation Date, and that there were no alternative solutions. P383 was issued for Report Phase Consultation on 13 August 2019, with responses due by 27 August 2019. The Panel initially believe P383 should be approved. The P383 Draft Modification Report was presented to the BSC Panel on 12 September 2019. The BSC Panel recommended that P383 should be approved. The P383 Final Modification Report was sent to the Authority for a decision on 20 September 2019.

P390: Allowing extensions to ELEXON's business and activities, subject to additional conditions			**Update**
Date Raised:	12 August 2019	**Proposer:**	E.ON
Target Implementation Date:	5 Working Days after Authority decision	**Current Status:**	Assessment Procedure
Latest Update:	The Assessment Procedure Consultation for P390 closed on Monday 2 March 2020. The Workgroup initially recommend approval. ELEXON are preparing to hold a Workgroup in late March to consider the responses and provide final views against the Applicable BSC Objectives.		
Next Event:	The Assessment Report for P390 will be presented to the Panel at their April 2020 meeting.		
Issue:	The BSC restricts the activities of ELEXON and in the absence of a specific Modification any additional activities cannot be pursued by ELEXON (even when those activities would be of benefit to BSC Parties, industry generally and/or the consumer). In the past specific Modifications have been necessary which have enabled ELEXON to provide the Warm Homes Discount Reconciliation service, EMR settlement, and to participate in gas performance assurance framework and REC manager appointment processes. Such individual Modifications to extend ELEXON's vires are time consuming and can be an unnecessary distraction for industry. They can also result in ELEXON being unable to pursue an opportunity within a required timeframe.		
Current Solution:	A framework into the BSC that allows the ELEXON Board to determine whether ELEXON can undertake additional activities provided certain conditions are met. All of the conditions introduced in previous Modifications to ELEXON's vires, P330 'Allowing ELEXON to tender for the Uniform Network Code Gas Performance Assurance Framework Administrator (PAFA) role' and P365 'Enabling ELEXON to tender for		

	the Retail Energy Code (REC)' are included, plus some additional conditions to safeguard the interests of BSC Parties.
History:	P390 was raised by E.ON on 12 August 2019. The IWA was presented to the Panel on 12 September 2019. ELEXON are ascertaining the most appropriate date for the first Workgroup, proposed for early October 2019 subject to the availability of the minimum number of members to be quorate. This has involved direct engagement with industry members with experience as a Workgroup member for similar modifications, as well as reminding industry about the Modification via communications channels. The first P390 Workgroup was held on 18 November 2019, where discussions focused on finding the appropriate balance between enabling the ELEXON Board to bid for appropriate opportunities of interest while ensuring that appropriate oversight and transparency remain for BSC Parties. ELEXON took several actions away and agreed to present some different options for the incorporation of a Panel or industry consultation within the P390 solution. Workgroup Members were generally comfortable with the proposed conditions for P390, however it was agreed to reintroduce the 'undue competitive advantage' Ofgem criteria, on the basis that it reaffirms conditions already present in the BSC and alleviates a concern raised by Ofgem. Due to delays securing the necessary number of Workgroup members to be quorate, we have been unable to meet the originally agreed timetable for P390, although good progress is now being made. The second P390 Workgroup meeting was held on 18 December 2019, where the Workgroup developed the solution. At the meeting Ofgem provided an update to the group that the Authority are currently considering the P390 solution against the Electricity Transmission Standard Licence Conditions. ELEXON met with Ofgem (15 January 20) to discuss their interpretation of the case for Authority consent for any expansion in ELEXON vires. ELEXON invited Ofgem to identify who they were seeking to protect and from what and how their concerns were not addressed in the proposed P390 conditions. On 22 January 20 Ofgem communicated a minded-to-position that the Authority should retain their role of consenting to expansions of ELEXON's role. Ofgem believe it consistent with the licence which envisages a consent role for Ofgem. The Code Governance Review identified issues with the current framework including with accountability, and in this context Ofgem think that now is not the right time to change this role. The Workgroup has now agreed a solution for consultation. The P390 solution now involves ELEXON issuing a consultation and sending responses and the Board's views on the P390 conditions to Ofgem for a 15 Working Day window. Ofgem may reject the proposal or request an extension if they need more time– if no action is taken then consent is implied. This meets the criteria for Ofgem acceptance, desire for industry engagement and efficiency versus a Modification.

P391: Introducing Desktop Audits			Update
Date Raised:	12 September 2019	**Proposer:**	BSC Panel
Target Implementation Date:	27 February 2020 (Feb 2020 BSC Release)	**Current Status:**	Implemented
Latest Update:	P391 was implemented on 27 February 2020 as part of the February 2020 BSC Release.		
Next Event:			
Issue:	The wording of the scope for Balancing and Settlement Code (BSC) Section L 'Metering' Clause 7 Technical Assurance of Metering Systems (TAMS) is focused around onsite inspections where Metering Equipment is installed. Such inspections are resource intensive to centrally deliver and for participants to support. This involves travel costs, inspection duration and the on-demand availability of a Meter Operating Agent (MOA) and Licensed Distribution System Operator (LDSO) if required. There is an additional impact where the Technical Assurance Agent (TAA) have been unable to access, for any reason, the required Metering System sites, causing high costs which the Metering Registrants are obligated to absorb.		
Current Solution:	The proposed solution is to provide an alternative desktop audit method to the TAM process. This would allow Metering Registrants the flexibility of either selecting an in-person audit or having their metering data audited electronically. This alternative process would be beneficial to both the TAA and the Registrants themselves, achieving both time and cost-efficiency. This would greatly decrease the percentage of no access to Registrant sites as TAA audits would no longer be entirely dependent on the Registrant or the required presence of a MOA or LDSO. Electronic records of the Metering Systems would also be readily made available, allowing for non-compliance notices to be sent and for issues of non-compliance to be rectified at a much quicker rate. This would also aid the TAA in writing their BSC Panel Annual Report and individual annual customer reports in instances where Registrants have more than 25 TAA inspections during the annual audit period.		
History:	P391 was raised by the BSC Panel on 12 September 2019 who agreed that P391 meets the Self-Governance criteria and should be progressed straight to the Report Phase. P391 was issued for Report Phase Consultation on 16 September 2019, with industry invited to respond by 5pm 27 September 2019. At its meeting on 10 October 2019 The BSC Panel considered approved P391 for implementation on 27 February 2020 as part of the February 2020 BSC Release. under Self Governance powers. BSC Parties have until 5pm on 30 October to appeal the Panel's determination that P391 is a Self Governance Modification.		

P392: Amending BSC Change Process for EBGL Article 18			Update
Date Raised:	2 October 2019	**Proposer:**	National Grid ESO
Target Implementation Date:	25 June 2020 (as part of the June 2020 BSC Release)	**Current Status:**	Assessment Procedure
Latest Update:	The fourth P392 Workgroup meeting was held on Monday 10 February 2020, the Workgroup finalised Legal text and held initial votes. The Workgroup initially believe P392 should be approved. At the February 2020 BSC Panel meeting ELEXON requested a two month extension for P392 to align with Ofgems direction in their 6 February 2020 clarification letter. The BSC Panel approved the extension request. Therefore the P392 Assessment Report will be presented to the Panel on 9 April 2020 and the P392 proposed Implementation Date has been moved to 25 June 2020.		
Next Event:	The P392 Assessment Procedure Consultation was issued to industry on 2 March 2020, with responses due by 13 March 2020.		
Issue:	National Grid Electricity System Operator (NGESO) is delegating some of its powers and obligations under European Electricity Balancing Guideline (EBGL) Articles 4, 6 and 10 to either of the Balancing and Settlement Code Company (BSCCo), or the BSC Panel. The BSC therefore needs to be amended to reflect the BSCCo's and BSC Panel's increased powers and obligations under the delegation to facilitate the EBGL change process within existing BSC change processes.		
Current Solution:	Update the relevant BSC processes to capture the specific powers and obligations delegated to the BSCCo or the BSC Panel (as relevant) from NGESO, and clearly set out the change process that shall apply to any BSC Modification proposal seeking to amend any of the EBGL Article 18 terms and conditions.		
History:	P392 was raised by National Grid ESO on 2 October 2019. The P392 Initial Written Assessment was presented to the BSC Panel on 10 October 2019, where they agreed that P392 should be progressed to the Assessment Procedure. The first P392 Workgroup was held on 8 November 2019, the objective of this meeting was to discuss and agree how the BSC Modification process will reflect the delegations made from NGESO to ELEXON and the BSC Panel. ELEXON and NGESO requested external legal advice on the definition of 'tasks' and 'obligations' within EBGL to ensure the delegations are compliant. ELEXON also needs the delegation letter from NGESO before further developing the solution. ELEXON and NGESO received external legal advice on 7 January 2020. The second Workgroup was held on 10 January 2020 the purpose of the meeting was to go through the P392 Potential Solution. At its meeting on 16 January 2020, ELEXON requested a two month extension for P392 to allow the Workgroup to develop the solution and ensure legal compliance for every scenario of a Modification. The BSC Panel rejected ELEXON's request and have written a formal letter to Ofgem requesting clarification on the 4 April 2020 implementation date, and the inclusion of P371 in their approval letter dated 8 October 2019. A response should be received by Wednesday 5 February 2020.		

	The third P392 meeting was held on Monday 27 January 2020, the Workgroup made good progress on the development of the P392 solution.

P393: Disapplication of Supplier Charge SP01			Update
Date Raised:	10 October 2019	**Proposer:**	BSC Panel
Target Implementation Date:	27 February 2020	**Current Status:**	Implemented
Latest Update:	P393 was implemented on 27 February 2020 as part of the February 2020 BSC Release.		
Next Event:			
Issue:	Suppliers incur Supplier Charges if they fail to meet certain performance levels against six PARMS Serials. Supplier Charges are intended to charge Parties where they fail to meet certain performance levels, and redistribute such funds to disadvantaged Parties. However, the non-submission of PARMS reports (for which Supplier charge SP01 is applied) does not directly disadvantage other Parties. Therefore, the application of Supplier Charge SP01 doesn't clearly align to the purpose of Supplier Charges.		
Current Solution:	P393 seeks to set Supplier Charge SP01 to a value of £0 in BSC Section S Annex S-1 'Performance Levels and Supplier Charges'. Historic missing data for which an SP01 Charge is applicable will also revert to zero after the Implementation Date of this Modification.		
History:	P393 was raised by the BSC Panel on 10 October 2019. The BSC Panel raised BSC Modification P393 at its meeting on 10 October 2019, and the Report Phase Consultation ran over the period 14-30 October 2019 inclusive. The P393 Draft Modification Report was presented to the BSC Panel at its meeting on 14 November 2019, where it unanimously recommended to the Authority that the change be made. On 2 January 2020, the Authority approved P393 for implementation on 27 February 2020 as part of the February 2020 BSC Release.		

P394: Removal of Unused BSC Provisions			Update
Date Raised:	10 October 2019	**Proposer:**	BSC Panel
Target Implementation Date:	27 February 2020	**Current Status:**	Implemented
Latest Update:	P394 was implemented on 27 February 2020.		
Next Event:			
Issue:	The redundant BSC sections reduce the efficiency of the Code. They also make the BSC harder to interpret and understand, resulting in		

	increased regulatory burden for Parties (and potential Parties). Lastly, as ELEXON replaces its Central Systems, the unused provisions generate unnecessary requirements that could result in superfluous costs.
Current Solution:	This Modification proposes to remove the unused BSC provisions, making the Code more efficient, accessible and relevant to parties, and removing potential ambiguity
History:	P394 was raised by the BSC Panel on 10 October 2019. The Panel decided to submit P394 direct to the Report Phase, with an initial recommendation to approve as a Self-Governance Modification Proposal. At its meeting on 12 December 2019, the BSC Panel unanimously agreed that Modification P394 should be approved for implementation on 27 February 2019. BSC Parties had 15 Working Days to appeal the Panel's approval of P394. This 15 Working Day period expired on 8 January 2020, with no appeals made.

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:	TBC	**Current Status:**	Assessment Procedure
Latest Update:	The first meeting of the P395 Workgroup was held on 19 February 2020, with the Workgroup and Proposer agreeing with 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.		
Next Event:	ELEXON are progressing actions taken from the first meeting while ascertaining the best time for the next meeting. P395 will build on top of capabilities being introduced by P344, P375 and P383. ELEXON are therefore considering the P395 implementation approach. The soon to be raised consequential BSC changes for Ofgem's Significant Code Review Trading Charging Review will also likely impact the progression of P395. An update on this will be provided next month.		
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 licence 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).
History:	P395 was raised by Centrica on 7 November 2019. The Panel considered the IWA on 14 November 2019 and agreed to advance the Modification to the Assessment Procedure. There was a delay in holding the first P395 Workgroup meeting caused by the urgent request to progress P397.

P396: Revised treatment of BSC Charges for Lead Parties of Interconnector BM Units			**No Update**
Date Raised:	10 December 2019	**Proposer:**	Nord Pool Spot AS
Target Implementation Date:	November 2020	**Current Status:**	With Authority
Latest Update:	The P396 Draft Modification Report was presented at the January BSC Panel meeting with the majority of the Panel voting to reject P396. The P396 Final Modification Report was submitted for Authority decision on 23 January 2020.		
Next Event:	P396 is with the Authority for decision. An Ofgem decision is required by 1 April 2020 to implement P396 on 5 November 2020, or by 1 July 2020 to implement on 25 February 2021.		
Issue:	Under the EU Third Package (Article 2 of Regulation 714/2009) Interconnector flows should be treated as part of the Transmission System and not as Production or Consumption. The current BSC charging arrangements are not aligned with the EU Third Package. For the purposes of calculating Balancing and Settlement Code (BSC) Charges, Interconnector Balancing Mechanism (BM) Units in Great Britain, are currently treated as either a Production BM Unit (generation) or a Consumption BM Unit (demand). The BSC Charges derived from Credited Energy Volumes are paid for by all BSC Parties having Production and Consumption BMUs with non-zero Metered Volumes, including Interconnector Users.		
Current Solution:	This Modification Proposal seeks to exclude Interconnector Balancing Mechanism (BM) Units from the Main Funding Share and SVA (Production) Funding Share BSC Charges, in order to better facilitate the EU Third Package. This Modification was previously raised under P361 on 31 October 2017.On 22 October 2019 Ofgem confirmed that P361 has 'timed out'. Ofgem was not in a position to make a determination on P361 by 1 November 2018. The P361 Proposer Nord Pool Spot AS has re-raised P361 as a new Modification. If approved the Modification will be effective in the 2020/21 financial year.		
History:	Modification P396 was raised by Nord Pool AS on 10 December 2019. The Panel considered P396 Initial Written Assessment on 12 December 2019.		

	The P396 Initial Written Assessment was presented at the December Panel meeting. The Panel agreed to send P396 straight to the Report Phase Consultation. The P396 Consultation ran from 17 December 2019 to 10 January 2020.

P397: Assessing the costs and benefits of adjusting Parties' Imbalances following a demand disconnection			**Update**
Date Raised:	7 November 2019	**Proposer:**	BSC Panel
Target Implementation Date:	5WD following Authority approval.	**Current Status:**	Report Phase
Latest Update:	Responses from the Report Phase Consultation were presented to the Panel at its meeting on 16 January 2020. Following guidance from Ofgem the Panel sent P397 to the Authority for decision, instead of treating P397 as a Self-Governance Proposal. The Panel recommend P397 is approved.		
Next Event:	P397 is with the Authority for decision.		
Issue:	Settlement Adjustment Processes (also known as the 'bottom-up' processes) introduced into the Balancing and Settlement Code (BSC) under P305 'Electricity Balancing Significant Code Review Developments' in November 2015 may not be efficient to run in all circumstances, for example, when considering a Demand Control Event (DCE) that has minimal material impact on Settlement. This possibility was highlighted following the DCE which occurred on 9 August 2019.		
Current Solution:	P397 seeks to introduce a mechanism through which the Balancing and Settlement Code Company (BSCCo) determines whether Licensed Distribution System Operators (LDSOs), the National Electricicty Transmission System Operator (NETSO), certain Party Agents and BSC Agents, and BSCCo should carry out the Settlement Adjustment Processes following a DCE. BSCCo would determine the nature of the DCE and, where necessary, determine and compare the costs and value of the DCE in order to determine whether the value of carrying out the Settlement Adjustment Processes outweigh the costs.		
History:	P397 was raised by the BSC Panel at its meeting on 12 December 2019. The BSC Panel agreed to raise P397 by majority at its meeting on P397 was raised by the BSC Panel at its meeting on 12 December 2019 and sent it directly to the Report Phase. P397 was issued for a 15 WD industry consultation on 16 December 2019 and concluded on 08 January 2020.		

P398: Increasing access to BSC Data			**Update**
Date Raised:	12 December 2019	**Proposer:**	BSC Panel
Target Implementation Date:	TBC	**Current Status:**	Assessment Procedure

Latest Update:	The Business Requirements have been prepared, legal text drafted and high level processes designed. We continue to maintain liaison with Ofgem and other external groups.
Next Event:	The Second workgroup meeting will take place week commencing 23 March 2020 ahead of consulting in April 2020.
Issue:	In June 2019 the Energy Data Task Force (EDTF) published its report 'A Strategy for a Modern Digitalised Energy System'. One of its recommendations was that the energy sector should 'adopt the principle that Energy System Data should be Presumed Open'. The EDTF report recommends that BEIS and/or Ofgem should use legislative and regulatory powers to achieve this recommendation. The BSC does not currently fully support the open data principles as recommended by the EDTF. This Modification seeks to implement market leading working practises regarding data availability within the BSC.
Current Solution:	P398 proposes amending the BSC so that all data is assumed open unless there is a reason otherwise. The Panel (or delegated Sub-Committee) will determine if there is any reason not to make data available. This will be done based on a transparent process of triage and categorisation. In the longer term, we will look at an IT solution to make accessing BSC data even easier than having to make a formal request for release/publication.
History:	P398 was raised by the BSC Panel at its meeting on 12 December 2019. The first Workgroup meeting was held in January 2020. We have been liaising with Ofgem since P398 was raised.

P399: Making the identity of Balancing Service providers visible in the Balancing Services Adjustment Data			**Update**
Date Raised:	24 December 2019	**Proposer:**	Sutton Bridge Power Generation
Target Implementation Date:	TBC (to be confirmed through Modification Assessment)	**Current Status:**	Assessment Procedure
Latest Update:	The IWA for P399 was presented to the BSC Panel on 16 January 2020, where it was approved for progression to the Assessment Phase. The first Workgroup meeting was held on 27 January 2020. The Workgroup agreed the solution.		
Next Event:	ELEXON are working with NGESO to develop the Business Requirements and legal text, following which impact assessments will be sought. The second Workgroup meeting for P399 is provisionally scheduled to be held in late March to gather Workgroup initial views, before issuing P399 for Assessment Procedure consultation.		
Issue:	Currently, each Balancing Adjustment Action taken outside the Balancing Mechanism is reported with a unique sequential number. The Proposer contends that this does not identify the counterparty to the bilateral trade and creates an information advantage to those		

	counterparties, reducing transparency in the operation of the system creating a barrier to effective competition.
Current Solution:	P399 seeks to include a new identifier field in the Balancing Services Adjustment Data (BSAD).
History:	P399 was raised by Sutton Bridge Power Station on behalf of Calon Energy on 24 December 2019.

P400: BSC Panel Modification Business via Video/Teleconference			**Update**
Date Raised:	13 February 2020	**Proposer:**	BSC Panel
Target Implementation Date:	25 June 2020 (as part of June 2020 BSC Release)	**Current Status:**	Report Phase Consultation
Latest Update:	P400 was raised by the BSC Panel at its meeting on 13 February 2020. P400 was sent directly to Report Phase and was issued for a 14 working day Report Phase Consultation with response due on 6 March 2020.		
Next Event:	ELEXON will present Draft Modification Report to Panel on 12 March 2020.		
Issue:	Currently, paragraph 4.4.7 of BSC Section B explicitly prevents the Panel from conducting Modification Business by tele/video conference except in the case of Urgent Modification Proposals. This is overly restrictive and could, in the event that a quorum of Panel Members or their Alternates cannot physically attend a Panel meeting, could delay or halt the progression of BSC Change.		
Current Solution:	P400 proposes to amend BSC Section B4.4 in order to allow the BSC Panel to make decisions on Modifications Business via tele/video conference. A clear expectation should be set that wherever practicable BSC Panel Members will still be expected to physically attend Panel meetings.		
History:	P400 was raised by the BSC Panel at its meeting on 13 February 2020.		

P401: Governance arrangements for BSC Panel Alternates			**Update**
Date Raised:	13 February 2020	**Proposer:**	BSC Panel
Target Implementation Date:	25 June 2020 (as part of June 2020 BSC Release)	**Current Status:**	Report Phase Consultation
Latest Update:	P401 was raised by the BSC Panel at its meeting on 13 February 2020. P401 was sent directly to Report Phase and was issued for a 14 working day Report Phase Consultation with response due on 6 March 2020.		
Next Event:	ELEXON will present Draft Modification Report to Panel on 12 March 2020.		
Issue:	Existing provisions are ambiguous on BSC Panel Alternates contribution to a quorum. Likewise in respect of the contribution of BSC Panel Members or Alternates attending by teleconference or similar means to a quorum. Existing provisions have the potential to		

	unduly concentrate power in an individual and undermine the rules relating to quorum and robust decision-making.This ambiguity presents potential risks to the robustness of BSC Panel Governance.
Current Solution:	The P401 proposed solution is to BSC Section B to clarify that a quorum is based on the number of individuals present; and that Alternates may only stand in for a single Panel Member, thereby only casting one vote in the case that they are a Panel Alternate and only casting two votes in the case that the appointed Alternate is also a Panel Member.
History:	P401 was raised by the BSC Panel at its meeting on 13 February 2020.

Change Proposal Updates – up until decision

CP1523: BSCP501 Amendments to clarify the D0312 process			Update
Date Raised:	6 November 2019	**Proposer:**	Western Power Distribution
Target Implementation Date:	25 June 2020	**Current Status:**	Awaiting Implementation
Latest Update:	Responses to the consultation were collated and presented to the SVG for decision on 4 February 2020 where CP1523 was approved.		
Next Event:	CP1523 will be implemented on June 25 as part of the June 2020 BSC Release.		
Issue:	Following approval of MRA DTC CP3570, BSCP501 requires clarification to align the requirements of MRA Annex C to the BSCP. It is not clear within the current processes that D0312 data flows should not be sent to Suppliers that have been end dated in MDD. SMRAs are now experiencing issues wherein they must perform system call outs to correct errors generated by data flows being invalid due to being sent to Suppliers that are no longer trading.		
Current Solution:	Add a clarification within the relevant section of BSCP501 to clarify that a D0312 should not be sent to a Supplier that has been end dated in MDD at the time of the Meter work.		
History:	CP1523 was raised on 6 November 2019 by Western Power Distribution. The CP1523 Progression Paper was presented to the SVG on 3 December 2019. CP1523 was issued for consultation on 9 December 2019 for 20 Working Days on the 8 January 2020.		

CP1524: Improving the communication methods in the fault rectification process			Update
Date Raised:	13 December 2019	**Proposer:**	ELEXON
Target Implementation Date:	29 June 2021	**Current Status:**	Assessment Procedure
Latest Update:	CP1524 was presented for decision to the SVG and ISG on 3 March 2020. The SVG and ISG voted to reject CP1524 as they were not convinced that the benefit of the proposed new process would outweigh the cost and effort required to implement.		
Next Event:	CP1524 will be presented to the PAB for decision at its meeting on 26 March 2020		
Issue:	The Balancing and Settlement Code Audit results from 2010/11 and 2011/12 highlighted that Meter Operator Agents (MOAs) were not responding to fault investigation requests (D0001 'Request Metering System Investigation' data flow) in required timescales. Other issues		

	highlighted included the usefulness of the D0001 data flow and the responses under D0002 'Fault Resolution Report or Request for Decision on Further Action' data flow and D0005 'Instruction on Action' data flow. It was noted that the responses were being used inappropriately and as a means to meet the BSC timescales, but in situations where the fault may not have been resolved. It was reported that the response is regularly sent to delay resolution of the fault and avoid non-compliance to BSC timescales.
Current Solution:	The proposed solution is to create a bespoke suite of flows to be used by parties involved in the fault resolution process of Half Hourly Metering Systems, replacing the D0001, D0002 and D0005. The communication process prescribed in BSCP514 'SVA Meter Operations for Metering Systems registered in SMRS' will be updated to remove any ambiguity and clarify how and when the new suite of flows should be used to provide progress updates on outstanding faults to ensure that all parties involved are informed and engaged in the process. The changes will be mirrored in BSCP502 'Half Hourly Data Collection for SVA Metering Systems registered in SMRS'. To ensure that useful updates are provided, the rigid timescales will be replaced with more flexibility that the MOA can tailor to each fault. With each update, the MOA will provide details of when it expects to undertake further action or be able to provide a subsequent update (the Expected Action Date). This will form a cyclical process until the fault is rectified. To ensure that faults are not left open indefinitely and updates are provided at reasonable intervals, the Supplier will be able to challenge an 'Expected Action Date' if it disagrees with the MOA's Proposal.
History:	CP1524 was raised on 13 December 2019 by ELEXON. The CP1524 Progression Paper was presented to the PAB on 19 December 2019 and to the SVG and ISG on 7 January 2020. CP1524 was issued for consultation on the 13 January 2020 with responses due on the 7 February 2020.

CP1525: Improving the involvement of the LDSO in the fault resolution process			**Update**
Date Raised:	13 December 2019	**Proposer:**	ELEXON
Target Implementation Date:	29 June 2021	**Current Status:**	Assessment Procedure
Latest Update:	CP1525 was be presented to the SVG for decision on 3 March 2020.		
Next Event:	The SVG has deferred a decision on CP1525and asked ELEXON to confirm with industry participants the costs and impacts they would face if just CP1525 was implemented without the changes proposed by CP21524.		

Issue:	The fault rectification process is unclear on responsibilities for resolving faults on Metering Equipment owned by LDSOs. This is preventing Half Hourly Metering faults being resolved in a timely fashion which poses a risk to Settlement.
Current Solution:	CP1525 seeks to define a new process that would place obligations on Licensed Distribution System Operators (LDSOs) to rectify Half Hourly Meter faults where the fault is with Metering Equipment owned by the LDSO. It also describes the communication process that should be used to ensure that relevant parties are informed of the action taken. This will address inconsistencies with LDSO involvement in fault resolution, specifically ambiguity around timescales and the process for escalating faults to LDSOs for investigation.
History:	CP1525 was raised on 13 December 2019 by ELEXON. The CP1525 Progression Paper was presented to the SVG on 7 January 2020.CP1525 was issued for consultation on the 13 January 2020 with responses due on the 7 February 2020.

CP1526: Introduction of Service Level Agreements for rectifying Meter faults			**Update**
Date Raised:	13 December 2019	**Proposer:**	ELEXON
Target Implementation Date:	29 June 2021	**Current Status:**	Assessment Procedure
Latest Update:	CP1526 was be presented to the SVG for decision on 3 March 2020. The SVG has voted to reject CP1526, noting that its approval would have required CP1524 and CP1526 to be approved.		
Next Event:	CP1526 will be presented to the PAB for decision on 26 March 2020		
Issue:	The service levels provided in the fault rectification process are rigid and unrealistic. This can lead to parties sending data flows to close a fault without it being resolved in order to meet BSC timescales. This is making the fault rectification process inefficient.		
Current Solution:	CP1526 seeks to introduce formal Service Level Agreements that should be adhered to by Meter Operator Agents (MOAs) and Licensed Distribution System Operators (LDSOs) when rectifying Half Hourly Meter faults to ensure continued overall accountability of rectifying faults on Metering Equipment.		
History:	CP1525 was raised on 13 December 2019 by ELEXON. The CP1526 Progression Paper was presented to the SVG on 7 January 2020.CP1526 was issued for consultation on the 13 January 2020 with responses due on the 7 February 2020.		

CP1527: Increase the minimum data storage capacity for Settlement Outstations and mandate specific selectable integration periods for Metering Codes of Practice	**Update**

Date Raised:	28 January 2020	**Proposer:**	ELEXON
Target Implementation Date:	29 June 2021	**Current Status:**	Assessment Procedure
Latest Update:	CP1527 was issued for consultation on the 10 February 2020 with responses due on the 6 March 2020.		
Next Event:	CP1527 will be presented to the SVG and ISG for decision on 7 April 2020.		
Issue:	In the view of the Proposer the minimum data storage requirements within the metering CoPs are now 30 years old, unreasonably low and should be changed. More Outstation memory will allow more time to retrieve metered data from an Outstation at a site where there is a remote communications issue and/or where local access, to get a hand held read, is problematic.		
Current Solution:	Increase the minimum data storage capacity requirements for Settlement Outstations to 250 days per channel at 30 minutes integration periods and this CP will also mandate selectable integration periods for CoPs 3, 5, and 10 and add a test for this requirement (and for CoPs 1 and 2) into BSCP601.		
History:	CP1527 was raised on 28 January 2020 by ELEXON. CP1527 was raised on 28 January 2020. The CP Progression paper was be presented to the ISG and SVG on 4 February 2020.		

CP1528: CoP4 clarification of BSC Party responsibility for Commissioning of measurement transformers that the BSC Party adopts			**Update**
Date Raised:	28 January 2020	**Proposer:**	ELEXON
Target Implementation Date:	November 2020	**Current Status:**	Assessment Procedure
Latest Update:	CP1528 was issued for consultation on the 10 February 2020 with responses due on 6 March 2020.		
Next Event:	CP1528 will be presented to the SVG and ISG for decision on 7 April 2020.		
Issue:	The current drafting of CoP4 states that Commissioning of measurement transformers owned by a BSC Party will be that BSC Party's responsibility. However, there is no guidance regarding situations where measurement transformers installed by a non-BSC Party are later adopted by a BSC Party. This lack of guidance contributes to a perceived misunderstanding of the responsibilities under the BSC related to Commissioning where a BSC Party has agreed to adopt equipment.		
Current Solution:	CP1528 seeks to amend CoP4 to clarify that a BSC Party will be responsible for the Commissioning of any measurement transformers that the BSC Party has agreed to adopt.		

History:	CP1528 was raised on 28 January 2020. The CP Progression paper was presented to the ISG and SVG on 4 February 2020.

Issue Updates

Issue 69: Performance Assurance Framework Review			No update
Date Raised:	30 March 2017	**Proposer:**	ELEXON
Latest Update:	A further Issue 69 Working Group on Supplier Charges was held on the 28 January 2020 with a view to further refining the ideas towards a set of recommendations for the PAB.		
Next Event:	The Data Reporting Worksteam, of the PAF review, will engage with Issue 69 Members in late March 2020early April.		
Issue:	ELEXON and the Performance Assurance Board (PAB) are aware of opportunities to further enhance the application of the risk-based Performance Assurance Framework (PAF) envisaged in P207 'Introduction of a new governance regime to allow a risk based Performance Assurance Framework (PAF)' to utilise and reinforce its effectiveness to address the challenges of a changing industry. This Issue Group will explore the issues and identify possible solutions for each work stream: Smart Metering, PAF procedures, data provision and Performance Assurance Techniques.		
History:	The first work stream was Smart Metering, with two meetings held on 25 April 2017 and 24 May 2017 respectively. The interim Issue Report for Smart Metering was presented to the PAB in June 2017, and tabled at the BSC Panel in July 2017. ELEXON took a paper to the November 2017 PAB meeting that provided recommendations on mitigating the key smart risk areas identified. A high-risk area was identified in relation to the Supplier-Agent interface and as a result CP1500 'Amend the BSCP537 Appendices to add a requirement for Suppliers and MOAs to demonstrate the ability to send and receive Smart Meter Configuration details' was raised, seeking to include the D0367 data flow in the Qualification process. The second work stream is on PAF procedures. This work stream will focus on a new design for the PAF, covering what is currently the Risk Evaluation Methodology (REM), Risk Evaluation Register (RER), Risk Operating Plan (ROP) and the reporting. The first Workgroup on PAF procedures was held on 17 January 2018. In the meeting, ELEXON presented a proposed design to the group for review and comment. The second meeting was held on 10 April 2018 to align with work we are doing for the Performance Assurance Framework review. Additionally, ELEXON presented a related draft Modification Proposal ('Amendments to Section Z to better facilitate the production of the Risk Evaluation Methodology, Risk Evaluation Register and Risk Operating Plan') and associated draft redlined Legal text to the Workgroup in order to gain their endorsement toward its principles. The third meeting for this work stream was held on 12 June 2018 where the Workgroup discussed a newly drafted version of the RER. At this meeting, as the Workgroup consisted of SVA experts only, they could not provide feedback on the CVA risks listed within the RER.		

	Therefore, a dedicated session for CVA experts to provide feedback on the RER was held on 25 July 2018. The fourth and final meeting for the PAF Procedures Work Stream will be held on 15 August 2018. At this meeting the ELEXON will present the final design of the PAF along with its component parts. Modification P368 'Amendments to Section Z to better facilitate the production of the Risk Evaluation Methodology, Risk Evaluation Register and Risk Operating Plan' was approved by the BSC Panel at its meeting on 12 July 2018 and will be implemented in the November 2018 BSC Release. This Modification arose from work completed by the Issue 69 group relating to PAF procedures. The last Issue Group for the PAF Procedures work stream was held on 15 August 2018, with subsequent teleconference meetings held on 30 and 31 August 2018. During these sessions, ELEXON presented the final design of the PAF along with its component parts, on which the Issue Group members provided guidance and comment. The third work stream, the Review of the PATs, aimed to catalogue the current performance assurance techniques (PATs), identify limitations or areas for improvement (based on stakeholder feedback and further discussion with technique owners), and integrate those improvements into a set of new PATs. The first working group for this work stream took place on 30 November 2018. The working group discussed the key ideas for change to the audit techniques, and identified some additional potential improvements The final work stream aims to identify and test alternative methods of data provision that will place less burden on participants to provide data, and will help support more accurate risk appraisal. The first working group for this work stream took place on 3 October 2018, with subsequent working groups scheduled for roughly every quarter. ELEXON presented the latest version of the Risk Register to the Performance Assurance Board (PAB) at its meeting on 29 November 2018, requesting that the document be approved for public consultation. The PAB commented positively on the revisions made to the Register, including the introduction of a materiality (£) figure associated with each risk to measure its impact, and noted that the reduction in the number of distinct risks, whilst maintaining total coverage of all potential risk events, made the Register more accessible and easier to navigate. The first Issue 69 working group for the Performance Assurance Techniques work stream was held on 30 November 2018.Summary notes from the Workgroups were sent to members. Following the consultation period ending 21 December 2018, the PAB approved the new Risk Register on 31 January 2019.

	The Performance Assurance Board (PAB) suggested engagement with the Issue 69 workgroup (in particular Suppliers) on Supplier Charges review. The dates for workstreams on Supplier Charges review and BSC Audits as part of Issue 69 have been confirmed. Engagement with Issue 69 stakeholders for both the Performance Assurance Techniques Review and Data Provision workstreams is expected in spring 2019. The workstreams for the Supplier Charges review and the BSC Audit was held on Tuesday 14 May and Wednesday 15 May 2019 respectively. Issue 69 will now be focussing on Qualification and Re-Qualification well as Supplier Charges. The Issue 69 Qualification and Re-Qualification Workshop was held on Tuesday 2 July 2019. Following this Workshop a paper was presented to PAB providing an update on the review of the Qualification and re-Qualification Performance Assurance Technique. The PAB noted the updates and agreed to a sub-group to discuss options to include in the final Qualification and Re-Qualification PAF Review recommendations report. Following the meeting of the sub group the PAF team presented their recommendation at September PAB meeting on 26 September 2019. The main review of the Supplier Charges technique has commenced. At the Issue 69 Working Group meeting on 19 September 2019 we reviewed our initial ideas for change. The Issue 69 Working Group met on 19 September 2019 to review our initial ideas for change. The recommendation of the Qualification workshop was presented to PAB (224/06) at its meeting on the 26 September 2019. PAB approved the recommendation to raise a number of Modifications and Change Proposals with a view to implement them in approximately 18 months. An Issue 69 Workshop to review the Peer Comparison technique was held on 14 November 2019. The PAF review team presented their recommendations to PAB in January 2020.

Issue 81: Determining the benefits of Run-up/Run-down rates and Last Time to Cancel Synchronisation (LTCS) publication on BMRS			No update
Date Raised:	12 June 2019	**Proposer:**	National Grid ESO
Latest Update:	Following the meeting on the 14 January 2020, ELEXON will engage industry to try to obtain additional examples of ramp rates on which to base quantitative analysis. Until such examples can be obtained and considered, the default position of the Issue Group is not to recommend any changes be raised.		
Next Event:	A meeting will most likely be scheduled for late March or early April 2020 for the Issue Group to consider the ramp rate data and recommend next steps.		
Issue:	In the National Grid Electricity System Operator (NGESO) Cost Benefit Analysis on P297. NGESO received feedback that there may be an opportunity to identify consumer benefits, by exploring how the data items originally in P297 might be assessed to support the development of Run-up/Run-down rates and Last Time to Cancel Synchronisation (LTCS) publication on BMRS, and how these can fit in with the BSC and Grid Code.		
History:	Issue 81 was raised by National Grid ESO on 12 June 2019. The first Issue 81 was held on Monday 4 November 2019. The Workgroup noted that although the benefits of the changes proposed under Issue 81 are still unclear, in principle these changes could reduce imbalances and increase transparency. However, the Workgroup noted these changes should be prioritised in relation to other industry change projects, and the progression of these changes should not deter from, or reduce the benefits being delivered by other industry change initiatives. The second Issue 81 meeting was held on Tuesday 14 January 2020. On the request of the workgroup, NGESO and ELEXON conducted further analysis, to help support the Workgroup's determination of whether there are any further consumer or market benefits to progressing elements of the solution previously developed under P297.		

Issue 83: Ensuring that the Buy Price Adjustment reflects all additional balancing costs incurred by NGESO			No update
Date Raised:	1 July 2019	**Proposer:**	Sebmcorp UK
Latest Update:	Issue 83 is effectively on hold until June 2020. At the second Workgroup meeting, on 11 October, NGESO agreed to consider how the inclusion and distribution of balancing costs incurred by NGESO		

	would affect the value of the BPA, and consequently the Imbalance Price.
Next Event:	The Proposer agreed that Issue 83 should be paused until there was greater certainty around the future of the Buy Price Price Adjustment. This will follow the development of the solution to implement the Imbalance Settlement Harmonisation Proposal into the GB trading arrangements on which ACER will make a decision by June 2020.
Issue:	The Issue will consider the principles set out in Article 52(2) of the Commission Regulation (EU) 2017/2195 of 23 November 2017, establishing a guideline on electricity balancing to assess how the components of the Buy Price Price Adjustment can continue to be used in the Imbalance Price calculation. This will aim to ensure that it continues to be reflective of the actions taken by National Grid Electricity System Operator. In addition to this, Issue 83 will consider what components are included in the Buy Price Price Adjustment, including reserve actions, to ensure that it continues to be properly reflective.
History:	Issue 83 was raised by Sebmcorp UK on 1 July 2019. The first Workgroup was held on 7 August 2019, where it discussed the components that are incorporated in the Buy Price Price Adjustment and how these could continue to be reflected in the Imbalance Price. The second meeting for Issue 83 was held on 11 October 2019 where the Issue Group further considered what components make up the BPA and how it could continue to be reflected in pricing.

Issue 86: Review of processes potentially impacted by Ofgem's Faster Switching Programme.			**Update**
Date Raised:	9 October 2019	**Date Raised:**	9 October 2019
Latest Update:	Ofgem have asked for further redlining to be provided for the Retail Code Consolidation Significant Code Review (SCR). Issue 86 was raised to consider the redlining needed for the Faster Switching SCR and has been extended, and the scope widened, to facilitate the new SCR. ELEXON is preparing the legal text in line with the plan approved by the Panel in February 2020 and is on track to meet the 31 March 2020 deadline, steadfast agreed caveats.		
Next Event:	A plan has been put in place to provide the required redlining for 31 March 2020. The Issue 86 Group will meet on 6 March 2020 to discuss ELEXON's approach to the RCC redlining.		
Issue:	The Retail Energy Code (REC) and Central Switching Service (CSS) are key components of Ofgem's Faster Switching Programme. The Retail Code Consolidation (RCC) Significant Code Review (SCR) will consolidate existing Industry Codes into the REC. RCC changes are expected to be implemented on 1 April 2021 and CSS changes in summer 2021.		

	ELEXON, on behalf of the BSC Panel, is required to inform Ofgem how processes relating to Change of Supplier (CoS) and Change of Agent (CoA) may be impacted. These processes will likely impact: • Data Collectors (DCs) • Data Aggregators (DAs) • Meter Operator Agents (MOAs) • Suppliers
History:	The first Issue group was held on 29 October 2019. The Issue Group discussed changes required to the switching process in BSCP501 and BSCP537 Appendix one to align with the Retail Energy Code (REC) and Central Switching Service (CSS) planned go-live date of 1 April 2021. The Issue Group started to discuss whether the Settlement time lines will be compatible with Faster Switching. The second Issue group was held on 13 December 2019 to finish reviewing the core BSC changes for faster switching. The third Issue Group was held on 30 January 2020 to wrap up outstanding matters from the original scope and agree how the Issue Group will support preparation of the RCC redlining.

Progression of Modifications – up until implementation

Key	Initial Written Assessment:	Assessment Procedure: **AR:** Assessment Report **APC:** Assessment Procedure Consultation	Report Phase: **RC:** Report Phase Consultation **DMR:** Draft Modification Report **FMR:** Final Modification Report	**WA:** With Authority Awaiting Decision	**AI:** Awaiting Implementation	**I:** Implementation

Mod	Title	Proposer	Date	Urgent	Mar	Apr	May	June	July	Aug
P332	Revisions to the Supplier Hub Principle	Smartest Energy	28 Jan 16	No	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC
P371	Inclusion of non-BM Fast Reserve actions into the Imbalance Price calculation	UK Power Reserve	11 Sep 2018	No	AI	AI	AI	I		
P375	Settlement of Secondary BM Units using metering behind the site Boundary Point	Flexitricity	10 Dec 2018	No			DMR			
P376	Utilising a Baselining Methodology to set Physical Notifications for Settlement of Applicable Balancing Services	Enel Trade S.P.A.	11 Dec 2018	No	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC
P379	Multiple Suppliers through Meter Splitting	New Anglia Energy	3 January 2019	No	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC	APC/ AR/ RC

Mod	Title	Proposer	Date	Urgent
P383	Enhanced reporting of demand data to the NETSO to facilitate CUSC Modifications	Engie	6 March 2019	No
P388	Aligning the P344 and P354 Solutions	NETSO	3 July 2019	No
P390	Allowing extensions to ELEXON's business and activities, subject to additional conditions	E.ON	12 August 2019	No
P391	Introducing Desktop Audits	BSC Panel	12 September 2019	No
P392	Amending BSC Change Process for EBGL Article 18	National Grid ESO	2 October 2019	No
P395	Excluding generators from calculation of EMR Supplier Charges	Centrica	7 November 2019	No
P396	Revised treatment of BSC Charges for Lead Parties of Interconnector BM Units'	Nord Pool AS	10 December 2019	No

Mar	Apr	May	June	July	Aug
AI	**I**				
AI	**I**				
APC	**AR**	**RC**	**DMR**	**FMR**	**WA**
AI	**I**				
AR	**AR**	**DMR/FMR**	**I**		
AR	**AR**	**AC**	**DMR**	**FMR**	**WA**
WA					

Mod	Title	Proposer	Date	Urgent
P397	Assessing the costs and benefits of adjusting Parties' Imbalances following a demand disconnection	BSC Panel	16 December 2019	No
P398	Improving access to Open Data	BSC Panel	12 December 2019	No
P399	Making the identity of Balancing Service providers visible in the Balancing Services Adjustment Data	Sutton Bridge Power Station	24 December 2019	No

Mar	Apr	May	June	July	Aug
WA					
AR	**AR**	**AR**	**RC**	**DMR**	**FMR**
APC/ AR/ RC	**APC/ AR/ RC**	**APC/ AR/ RC**	**DMR**	**FMR**	**WA**

Progress 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

CP	Title	Proposer	Date Raised	Jan	Feb	Mar	Apr	May	June
CP1522	Updates to BSCP520 to align with working practices and UMSUG recommendations	ELEXON	31 October 2019	**AR**	**AI**				**I**
CP1523	BSCP501 Amendments to clarify the D0312 process	WPD	6 November 2019	**CPC**	**AR**	**AI**			**I**
CP1524	Improving the communication methods in the fault rectification process	ELEXON	13 December 2019	**PP** **CPC**	**CPC**	**AR**	**AI**		

CP	Title	Proposer	Date Raised
CP1525	Improving the involvement of the LDSO in the fault resolution process	ELEXON	13 December 2019
CP1526	Introduction of Service Level Agreements for rectifying Meter faults	ELEXON	13 December 2019
CP1527	Increase the minimum data storage capacity for Settlement Outstations and mandate specific selectable integration periods for Metering Codes of Practice	ELEXON	28 January 2020
CP1528	CoP4 clarification of BSC Party responsibility for Commissioning of measurement transformers that the BSC Party adopts	ELEXON	28 January 2020

Feb	Mar	Apr	May	June		
CPC	**AR**	**AI**				
CPC	**AR**	**AI**				
PP **CPC**	**CPC**	**AR**	**AI**			
PP **CPC**	**CPC**	**AR**	**AI**			

BSC Systems Road Map

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

Standalone Release - 1 April 2020			
Change Number	**Title of Change**	**BSC Central Systems/Document only impacts**	**Ofgem/BSC Panel/Panel Committee Approval Status**
P354	Use of ABSVD for non-BM Balancing Services at the metered (MPAN) level	System	Confirmed
P388	Aligning the P344 & P354 Solutions	System	Confirmed

June 2020 BSC Release - 27 June 2020			
Change Number	**Title of Change**	**BSC Central Systems/Document only impacts**	**Ofgem/BSC Panel/Panel Committee Approval Status**
CP1522	Updates to BSCP520 to align with working practices and UMSUG recommendations	Document	Confirmed
P371	Inclusion of non-BM Fast Reserve actions into the Imbalance Price calculation	Document	Confirmed

November 2020 BSC Release - 20 November 2020			
Change Number	**Title of Change**	**BSC Central Systems/Document only impacts**	**Ofgem/BSC Panel/Panel Committee Approval Status**
CP1528	Clarifying responsibility for the Commissioning of measurement transformers that will be later adopted	Document	Pending

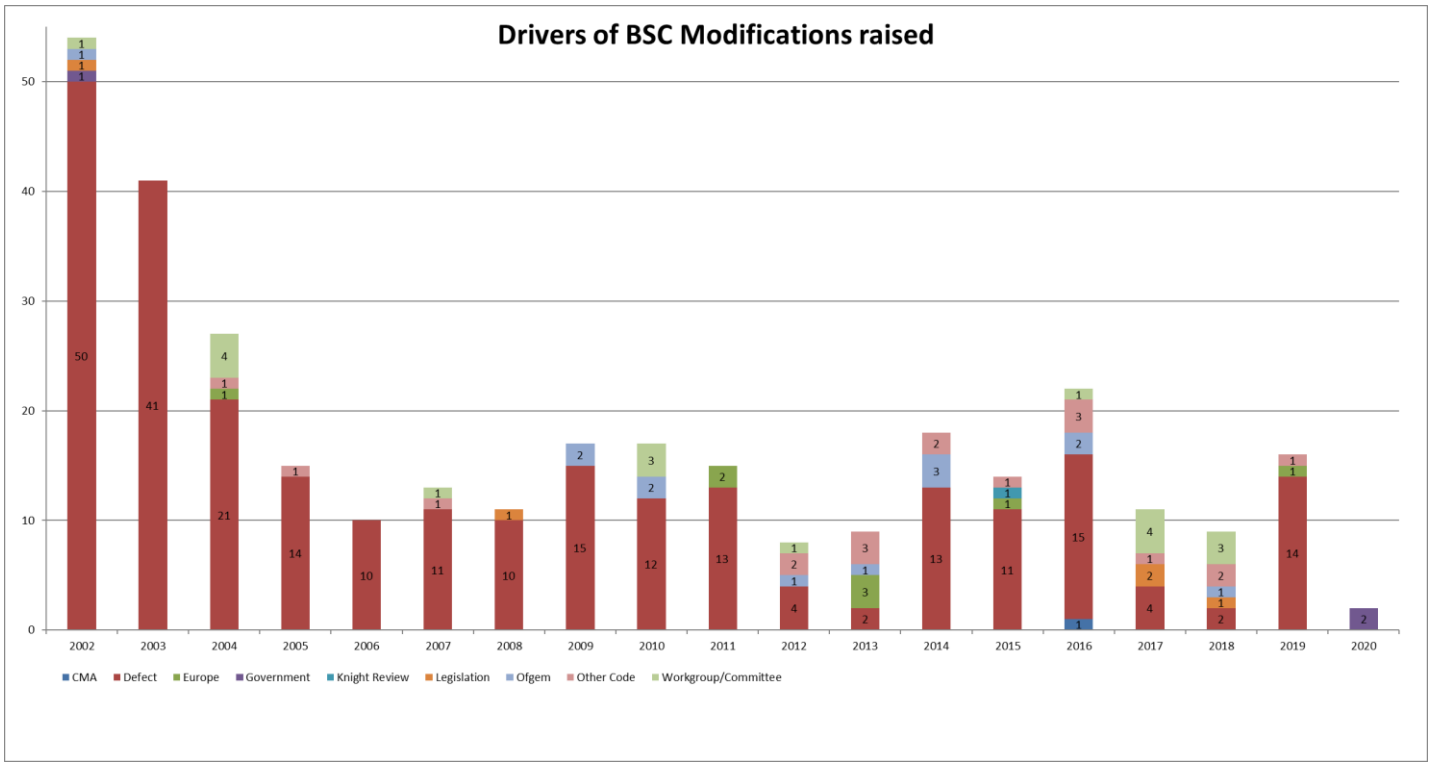
June 2021 BSC Release - 29 June 2021			
Change Number	**Title of Change**	**BSC Central Systems/Document only impacts**	**Ofgem/BSC Panel/Panel Committee Approval Status**
CP1524	Improving the communication methods in the fault rectification process	Document	Pending

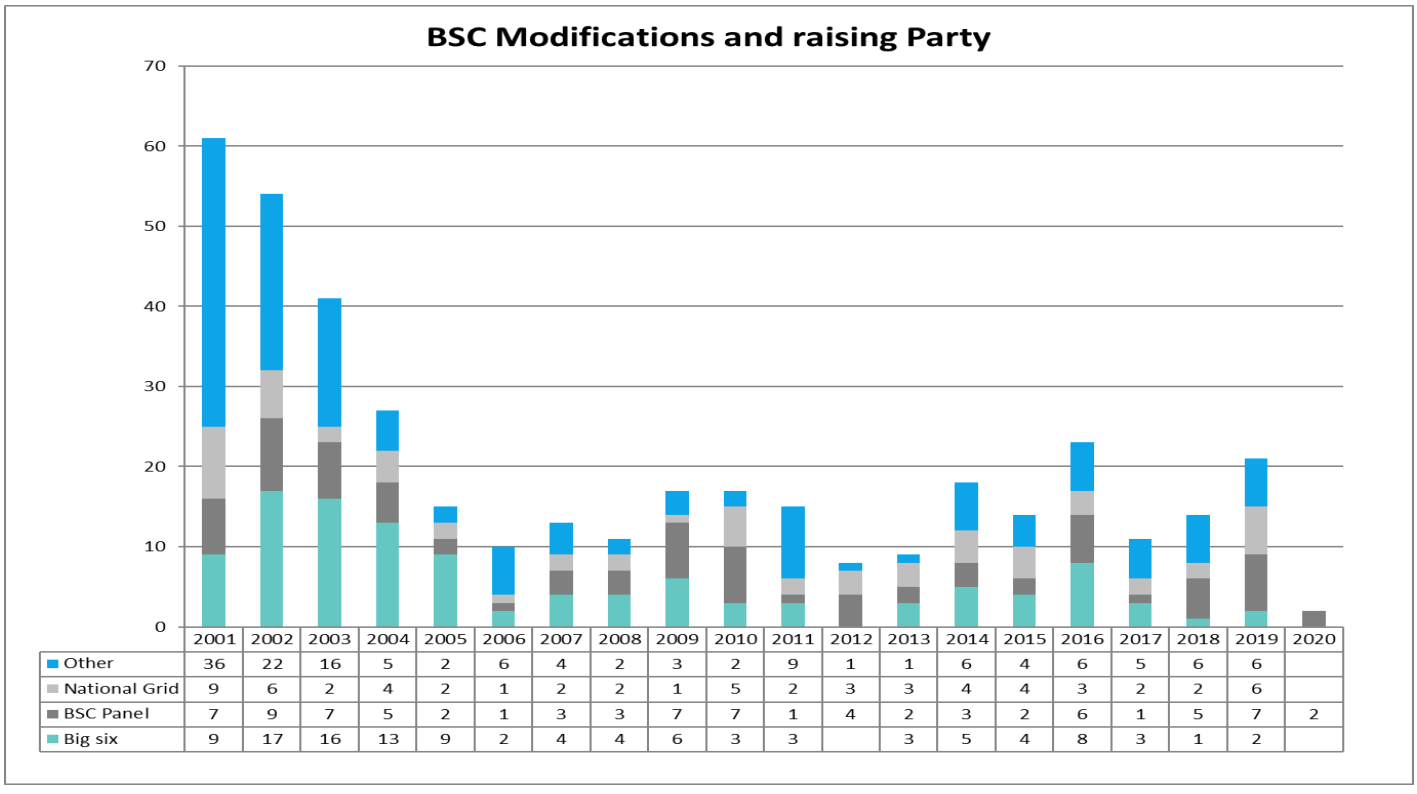
CP1525	Improving the involvement of the LDSO in the fault resolution process	Document	Pending
CP1526	Introduction of Service Level Agreements for rectifying Meter faults.	Document	Pending
CP1527	Increase the minimum data storage capacity for Settlement Outstations and mandate specific selectable integration periods for Metering Codes of Practice	Document	Pending

Ad-Hoc Release			
Change Number	**Title of Change**	**BSC Central Systems/Document only impacts**	**Implementation date**
P382	Amendments to the BSC to reflect the United Kingdom's withdrawal from the European Union without a deal	Document	16 WD from Panel approval - planned for 1 Nov 19
P397	Assessing the costs and benefits of adjusting Parties' Imbalances following a demand disconnection	Document	5 WD following Authority decision
P383	Enhanced reporting of demand data to the NETSO to facilitate CUSC Modifications CMP280 and CMP281	System	01 Apr 21

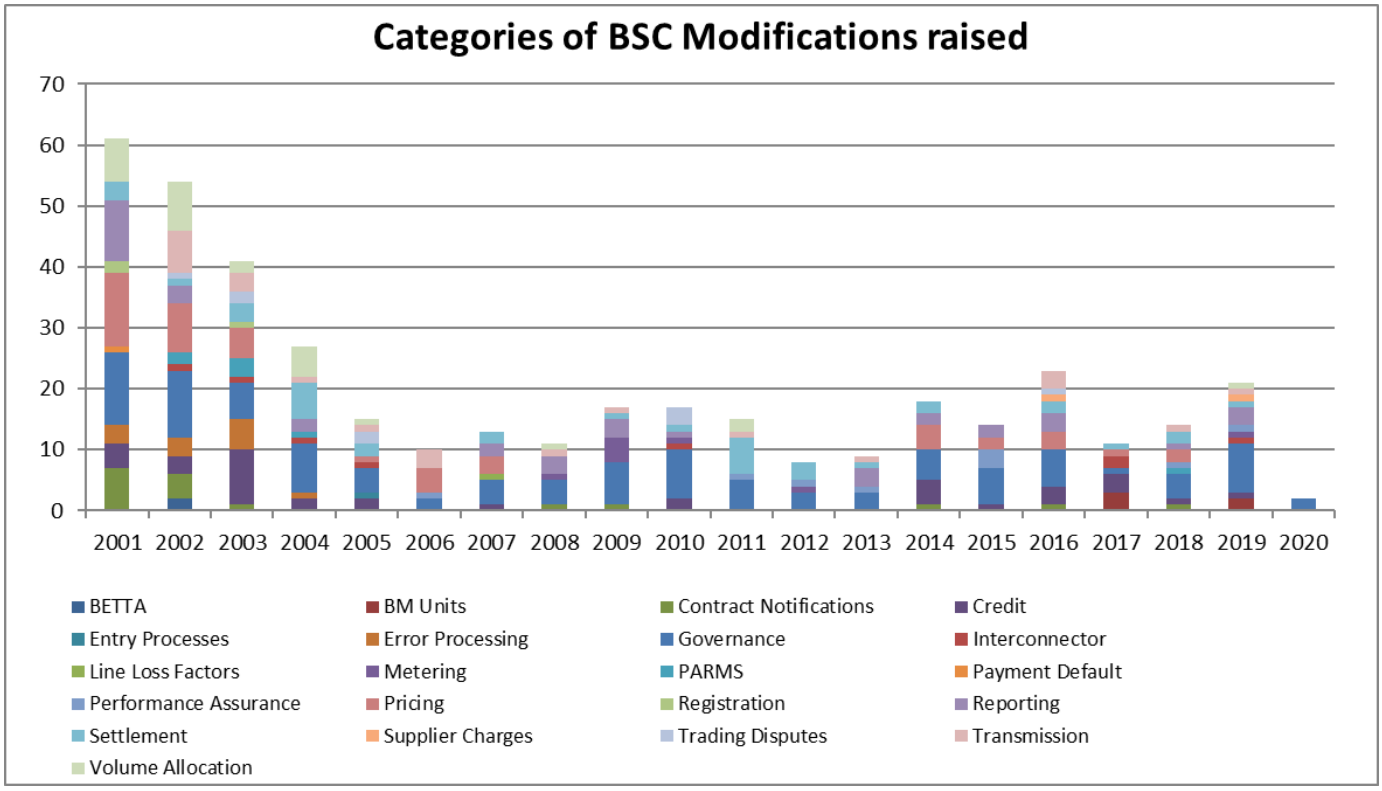
TBC Release Date			
Change Number	**Title of Change**	**BSC Central Systems/Document only impacts**	**Target Implementation Date**
P332	Revisions to the Supplier Hub Principle	Document	ASAP
P376	Utilising a baselining methodology as an alternative to Physical Notifications	System	post TERRE
P379	Enabling consumers to buy and sell electricity from/to multiple providers through Meter Splitting	System	November 2022
P375	Settlement of Secondary BM Units using metering at the asset	System	TBC following Modification assessment
P390	Allowing extensions to ELEXON's business and activities, subject to additional conditions'	Document	5WDs after Authority Decision
P399	BSAD Data Change – C16 Statement - Addition of counterparty identification data to existing Balancing Services Adjustment Action notification	System	27 February 2021
P398	Increasing access to BSC Data	Document	TBC
P395	Excluding generators from BM Unit Gross Demand and the calculation of EMR Supplier Charges	System	TBC (targeted to coincide with P375)
P392	Amending BSC Change Process for EBGL Article 18	Document	04 Apr 20

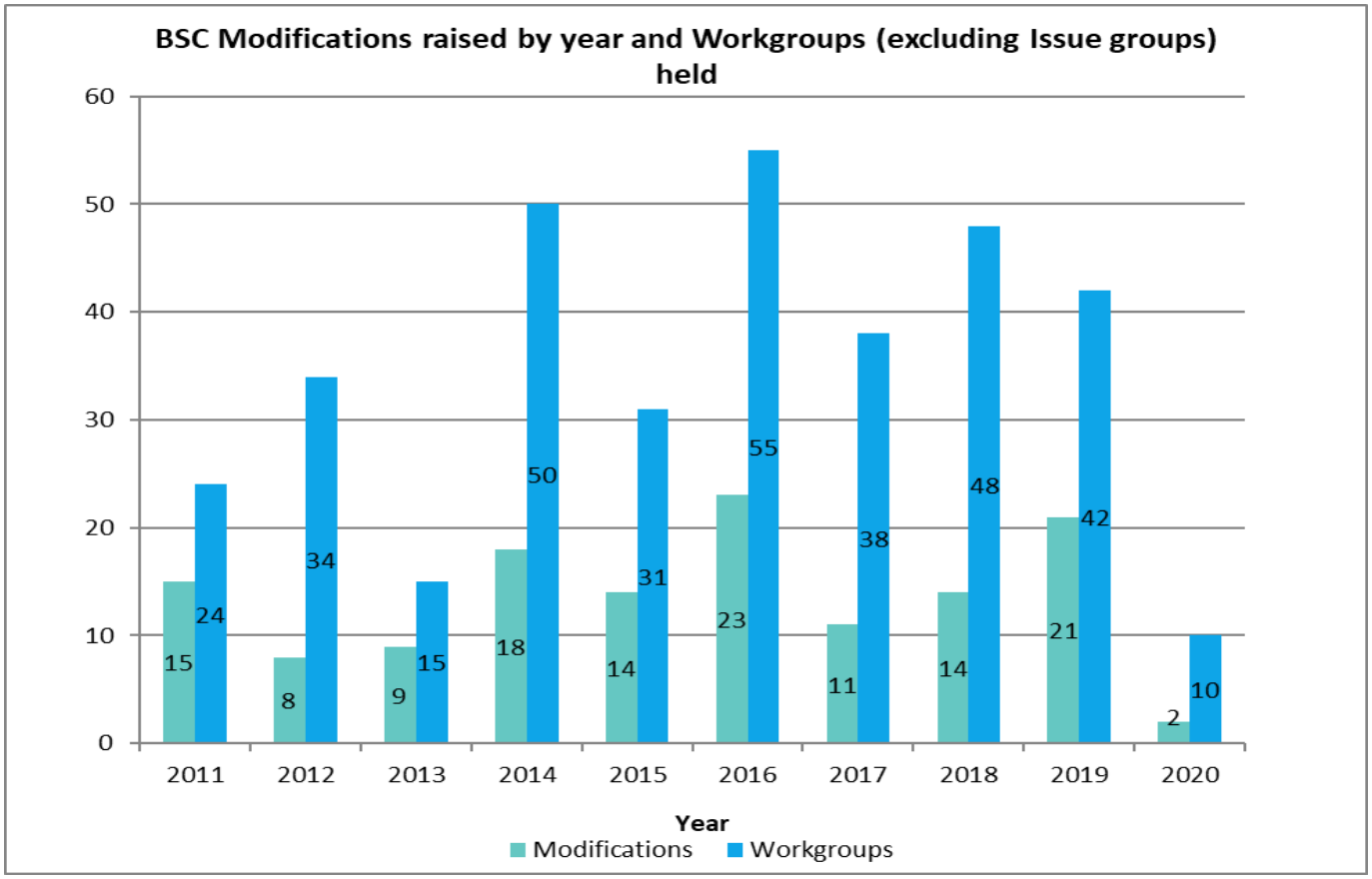
Modification Trend Chart

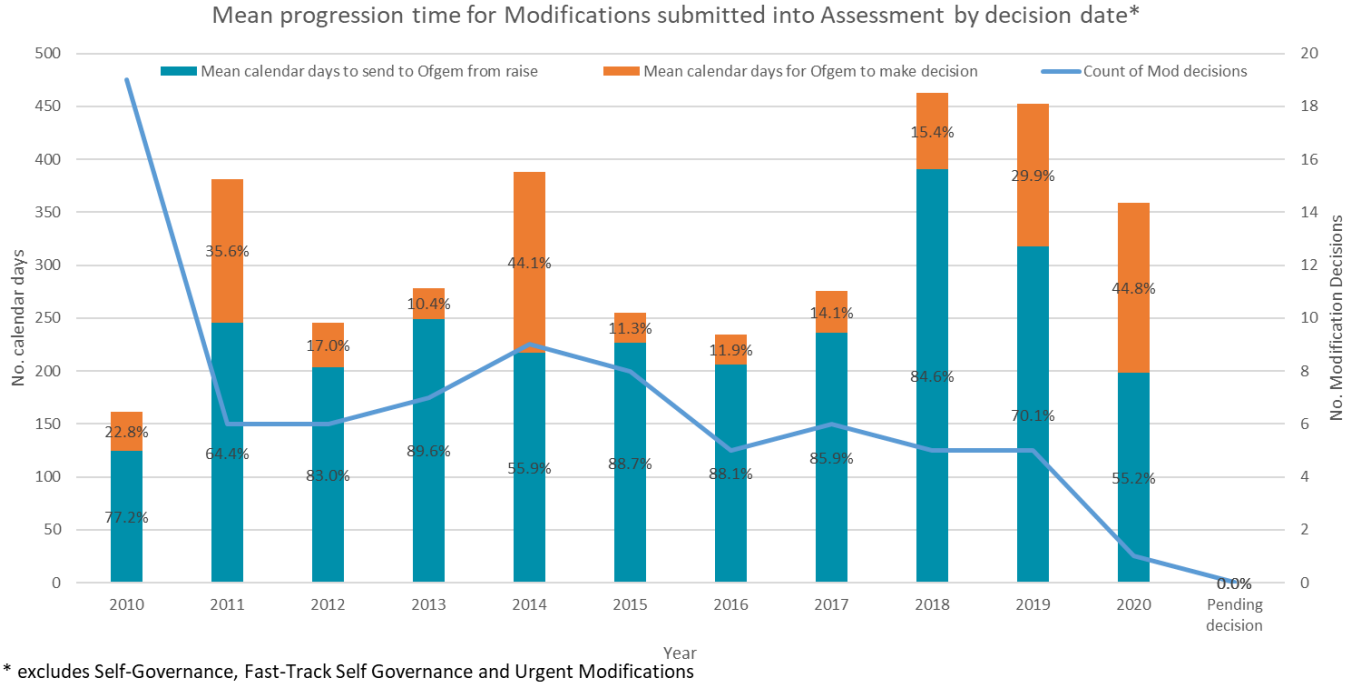




	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Other	36	22	16	5	2	6	4	2	3	2	9	1	1	6	4	6	5	6	6	
National Grid	9	6	2	4	2	1	2	2	1	5	2	3	3	4	4	3	2	2	6	
BSC Panel	7	9	7	5	2	1	3	3	7	7	1	4	2	3	2	6	1	5	7	2
Big six	9	17	16	13	9	2	4	4	6	3	3		3	5	4	8	3	1	2	


Categories of BSC Modifications raised
70
60
50
40
30
20
10
0
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020
BETTA
BM Units
Contract Notifications
Credit
Entry Processes
Error Processing
Governance
Interconnector
Line Loss Factors
Metering
PARMS
Payment Default
Performance Assurance
Pricing
Registration
Reporting
Settlement
Supplier Charges
Trading Disputes
Transmission
Volume Allocation


BSC Modifications raised by year and Workgroups (excluding Issue groups) held
60
50
40
30
20
10
0
15
24
8
34
9
15
18
50
14
31
23
55
11
38
14
48
21
42
2
10
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020
Year
Modifications
Workgroups



* excludes Self-Governance, Fast-Track Self Governance and Urgent Modifications