

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.

301/03 BSC Change Report: April 2020

Summary of Open Changes

Total open changes:

- Modifications 20
- Change Proposals 5
- Issues 8

Modifications and Change Proposals

Initial Written Assessment:

None

Assessment Procedure

- Next Workgroups:, P376 May, P379 TBC,
 P392-24 March, P395 TBC, P398 30 March,
 P399- 27 March, Issue 86 6 March, Issue 69- 31
 March, Issue 88 W/C 27 April, Issue 89 W/C 20
 April, P402
- APC: P392
- Assessment reports: P390, CP1525, CP1527, CP1528
- · CPC batch: None

Report Phase

RPC: P403, P404DMR: P397

Awaiting decision

- Authority: None
- Self-Governance: P400, P401

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

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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 | Post 2020 | Current Status: | Assessment |
| Implementation | | | Procedure |
| Date: | | | |
| Latest Update: | Following the last Workgroup meeting in February 2020, ELEXON is | | |
| | working up business requirements and legal text. | | |
| Next Event: | ELEXON is currently drafting legal text and a proposed side-letter | | |
| | which would be part of the Qualification process. The legal text will | | |
| | require all existing and new Meter Operator Agents (MOAs) and Data Collectors (DCs) to sign-the side letter to maintain Qualification status. | | |
| | | -the side letter to mainta MOAs and DCs to agree t | |
| | · · | regardless of contract s | |
| | ' ' | equirements. The side-le | |
| | | ing external legal advice | |
| | distributing to the Work | • | on this before |
| Issue: | - | / created was designed t | o support the Supplier |
| | | s end is silent on the pra | |
| | | 'appointment' of Agents | |
| | outside of the Supplier | hub principle, makes ma | naging Agent |
| | performance and delive | ery 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 | | |
| lliatom. | 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 w | as effectively placed on I | nold. The Panel |
| | | Code Review (SCR) on H | |
| | | , , | • |
| | (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 | | |
| | , 100c00ment report to t | ne september 2013 rank | or 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

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.

| P375: Settlement of | of Secondary BM Unit | s using metering | Update |
|---------------------|--|---|---|
| behind the site Bou | ndary Point | | |
| Date Raised: | 10 December 2018 | Proposer: | Flexitricity |
| Target | 24 February 2022 | Current Status: | Assessment |
| Implementation | | | Procedure |
| Date: | | | |
| Latest Update: | The Workgroup met on 19 March 2020 to finalise the solution and review service provider impact assessments .The current impact assessments estimate ELEXON's costs to be in the region of £2 million, which is commensurate with similar changes such as P344 and P354 and in the region of our own internal assessment. The Workgroup conducted an initial review of legal text and identified overlap with EBGLs and P392. The Workgroup has identified multiple applications of P375 beyond provision of Balancing services and believe it will contribute towards the facilitation of numerous industry changes (e.g. roll-out of EV charging and heat pumps). Some work is still needed to finesse legal text to allow for all potential future uses of P375 as well as investigating potential benefits of P375 to make the case for the £2m implementation cost. This needs to be done prior to consulting – and this is taking longer than expected due | | |
| Next Event: | to the complexity involved. ELEXON will update and finalise legal text based on Workgroup feedback before meeting on line to agree legal text prior to issuing the Assessment Consultation in April 2020. | | |
| Recommendation | As a result of the need to de-conflict with the P392 implementation, the Workgroup request a three month extension to the Assessment Procedure, returning with the Assessment Report to the July 2020 Panel meeting. This will also allow time for the Assessment Consultation to consider the benefits case. | | |
| 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: | (to be introduced by P3 Replacement Reserves the defined Boundary F | e Secondary Balancing Mo 444 'Project TERRE' (Tran Exchange)) using meterin Point for Balancing Servic In settling using Metering | s European ng equipment behind es (known as 'behind |

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). P375 was raised by Flexitricity on 10 December 2018. The Initial Written Assessment was presented to the Panel on 13 December 2

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.

The sixth Workgroup meeting was held on 6 November 2019. The Workgroup reviewed the solution as an end to-end solution, leading to

| tweaks being made once the component parts were reviewed in |
|---|
| entirety. |
| Given the complexity of aligning solutions and legal text with P379, the Assessment Phase was extended by three months and the Assessment |
| Report was due to be presented to the Panel at its April Meeting. This |
| has been extended further until July 2020 due to the interactions with P392. |
| |

| | Baselining Methodolog | • | No Update | | |
|---|--|------------------------------|--------------------------|--|--|
| Notifications for Settlement of Applicable Balancing Services | | | | | |
| Date Raised: | 11 December 2018 | Proposer: | Enel Trade S.P.A. | | |
| Target | TBC | Current Status: | Assessment | | |
| Implementation | | | Procedure | | |
| Date: | | | | | |
| Latest Update: | The fifth Workgroup w | as held 10 December 201 | 19 to review an industry | | |
| | Request for Informatio | n and finalise the Busines | ss Requirements. | | |
| | Following the fifth Wo | rkgroup meeting, ELEXON | I has amended the | | |
| | Business Requirements | s to account for feedback | from Workgroup | | |
| | Members. | | | | |
| Next Event: | | act Assessments to inform | • • | | |
| | • • | e it will agree the solution | which will be issued | | |
| | for Industry consultation | | | | |
| Issue: | | L 'Introduction of a baseli | 0 | | |
| | - | cal Notifications' on 15 Ju | | | |
| | I | the back of this Issue and | • | | |
| | 1 | relating to the same defe | | | |
| | 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 | | | | |
| | | t Reserves Exchange) req | | | |
| | solution developed by the P344 Workgroup allows customers (or | | | | |
| | independent aggregators acting on their behalf) to participate in | | | | |
| | | dependently of their elec | tricity Supplier, by | | |
| | registering a 'Secondary BM Unit'. | | | | |
| | | tended to facilitate partic | · · | | |
| | TERRE by a wider range of industry market participants, including | | | | |
| | _ I | ndent aggregators. Howe | | | |
| | solution, the existing BM Settlement arrangements remain unchanged. | | | | |
| Current Solution: | | oses to allow the Final Ph | • | | |
| | which feeds into the Settlement of Trading Charges to be created via a | | | | |
| | Baselining Methodology. This Modification builds on the work of <u>Issue</u> | | | | |
| 112-1 | 71. The Initial Written Assessment was presented to the Panel on 13 | | | | |
| History: | | • | | | |
| | 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 | November 2022 | Current Status: | Assessment |
| Implementation | (subject to impact | | Procedure |
| Date: | assessment) | | |
| Latest Update: | At their March 2020 me | eeting, following the pres | sentation of an Interim |
| | Report, the BSC Panel approved an eight month extension to allow | | |
| | ELEXON to conduct a Cost Benefit Analysis (CBA) for P379. | | |
| Next Event: | ELEXON will provide an update to the Panel on 14 May 2020, including the scope of the CBA. ELEXON is engaging with Ofgem about the CBA and explained that it is planning to hold a workshop with interested parties to help inform the CBA. We are currently considering the impact of Covid-19 on the timing of the CBA. | | |
| 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.

At the March 2020 BSC Panel meeting, the P379 Workgroup provided an Interim Assessment Report to the BSC Panel's consideration before approving an extension. The Panel was informed that 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.

| P390: Allowing extensions to ELEXON's business and | | | Update |
|--|--|-----------------|------------|
| activities, subject to | | | |
| Date Raised: | 12 August 2019 | Proposer: | E.ON |
| Target | 5 Working Days after | Current Status: | Assessment |
| Implementation | Authority decision | | Procedure |
| Date: | | | |
| Latest Update: | The final Workgroup took place on 25 March 2020 where responses to the Assessment Consultation were considered. The P390 Workgroup unanimously recommend that P390 better facilitates the Applicable BSC Objectives and made no amendments to the solution following consultation. | | |
| Next Event: | The Assessment Report for P390 will be presented to the Panel at their April 2020 meeting. | | |

| 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. |
|---|
| 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. |
| 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 |
| |

conditions. On 22 January 20 Ofgem communicated a minded-toposition 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. 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.

| P392: Amending BSC Change Process for EBGL Article 18 | | | Update |
|---|---|---------------------------|------------------------|
| Date Raised: | 2 October 2019 | Proposer: | National Grid ESO |
| Target | 25 June 2020 (as part | Current Status: | Assessment |
| Implementation | of the June 2020 BSC | | Procedure |
| Date: | Release) | | |
| Latest Update: | The P392 Assessment P | rocedure Consultation co | oncluded on 13 March |
| | 2020 and the fifth P392 | Workgroup meeting wa | s held on Tuesday 24 |
| | March 2020. The Work | group reviewed consulta | tion responses and |
| | made its recommendat | ions. The Workgroup una | animously believe P392 |
| | should be approved. | | |
| Next Event: | The P392 Assessment R | eport will be presented t | to the Panel at its |
| | meeting on 9 April 2020 |). | |
| Issue: | National Grid Electricity | System Operator (NGES | O) 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. 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.

| <u>P395:</u> Excluding generators from BM Unit Gross Demand | | | Update | | |
|---|--|--|-------------------------|--|--|
| and the calculatio | | | | | |
| Date Raised: | 7 November 2019 | Proposer: | Centrica | | |
| Target | TBC | Current Status: | Assessment | | |
| Implementation | | | Procedure | | |
| Date: | | | | | |
| Latest Update: | Due to consequential | BSC changes for Ofgem's | Significant Code Review | | |
| | Trading Charging Rev | iew (P402), progression o | n P395 has been | | |
| | delayed for a second | delayed for a second time (it was previously delayed due to urgent | | | |
| | progression of P397). While one Workgroup meeting has been held, | | | | |
| | further work to develop the solution and associated requirements is | | | | |
| | required before impact assessment can occur. ELEXON had initially | | | | |
| | planned to bring the Assessment Report to the May Panel meeting but | | | | |
| | we feel that this is no longer possible and so we are requesting an | | | | |
| | extension. We note that due to dependencies on other Modifications, | | | | |
| | implementation of P395 is unlikely to be targeted before 2022 and we | | | | |
| | do not believe this delay will impact the P402 delivery. | | | | |
| as not some some some many in the some of | | | | | |

| Recommendation | We invite the Panel to approve a six menth extension to the |
|--------------------------|--|
| Recommendation | We invite the Panel to approve a six month extension to the |
| | Assessment Procedure to P395 to allow for further solution |
| | development, returning with the Assessment Report at the October |
| | 2020 meeting. |
| 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- |
| | IO42 '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. |
| | request to progress rosyr |
| | 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. |
| | נט עטוויפגנוג ופעפו. |

| P396: Revised treatment of BSC Charges for Lead Parties of | | | Update | |
|--|--|---------------------------------|--------|--|
| Interconnector BM Units | | | | |
| Date Raised: | 10 December 2019 | 10 December 2019 Proposer: | | |
| Target | 5 November 2020 | 5 November 2020 Current Status: | | |
| Implementation | | Implementation | | |
| Date: | | | | |
| Latest Update: | The Authority approved P396 on 6 March 2020. | | | |

| P396 will be implemented on 5 November 2020 as part of November 2020 BSC Release. |
|--|
| 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. |
| 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. |
| 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. 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 |
| |

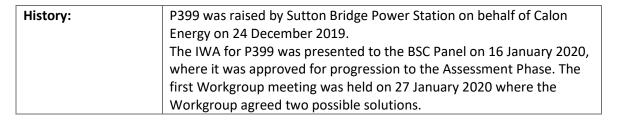
| P397: Assessing the costs and benefits of adjusting Parties' | | | Update |
|--|--|-------------------------|-------------------|
| Imbalances following a demand disconnection | | | |
| Date Raised: | 7 November 2019 | Proposer: | BSC Panel |
| Target | 5WD following | Current Status: | Report Phase |
| Implementation | Authority approval. | | |
| Date: | | | |
| Latest Update: | The Authority sent back the P397 Final Modification Report with a | | |
| | request for further evidence to be gathered for it to make an informed | | |
| | decision. ELEXON presented the P397 Draft Send Back Process to the | | |
| | Panel on 12 March 2020, detailing its approach to gathering the | | |
| | required information. T | he Panel approved the p | roposed timeline, |

| | which includes the amended P397 Final Modification Report to be |
|-------------------|--|
| | presented to the Panel at its meeting on 09 July 2020. |
| Next Event: | An amended P397 Final Modification Report will be presented to the |
| WCAL EVENT. | Panel at its meeting on 09 July 2020. |
| Issue: | Settlement Adjustment Processes (also known as the 'bottom-up' |
| issue. | 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. |
| | 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. |
| | · · · |

| P398: Increasing access to BSC Data | | | Update |
|-------------------------------------|--|-----------------|------------|
| Date Raised: | 12 December 2019 | Proposer: | BSC Panel |
| Target | TBC | Current Status: | Assessment |
| Implementation | | | Procedure |
| Date: | | | |
| 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. The second Workgroup was on 30 March 2020. This allowed the Workgroup to review the proposed solution in entirety (the first Workgroup looked at the solution principles and in modules) as well as allowing ELEXON to clear up outstanding questions in relation to drafted legal text | | |

| Next Event: | Drafting of legal text will be finalised and signed-off at a short virtual meeting mid-April before issuing the Assessment Consultation late-April |
|-------------------|---|
| 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 | | | Update | |
|--|---|--|---------------------|--|
| visible in the Balan | | | | |
| Date Raised: | 24 December 2019 | Proposer: | Sutton Bridge Power | |
| | | | Generation | |
| Target | TBC (to be confirmed | Current Status: | Assessment | |
| Implementation | through Modification | | Procedure | |
| Date: | Assessment) | | | |
| Latest Update: | The two potential solut | ions were impact assess | ed by ELEXON and | |
| | National Grid ESO, which | ch were subsequently ref | turned prior to the | |
| | second Workgroup me | eting due to be held on 2 | 7 March 2020. | |
| Next Event: | The findings from the I | mpact Assessments will b | e presented to the | |
| | Workgroup at its second meeting on 27 March 2020, where we will | | | |
| | seek to gather initial views prior to the 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 | 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 | P399 seeks to include a new identifier field in the Balancing Services | | |
| | Adjustment Data (BSAD). | | | |



| P400: BSC Panel Modification Business via | | | Update | |
|---|--|----------------------------|-------------------------|--|
| Video/Teleconference | | | | |
| Date Raised: | 13 February 2020 | Proposer: | BSC Panel | |
| Target | 25 June 2020 (as part | Current Status: | Self-Governance | |
| Implementation | of June 2020 BSC | | Appeal Window | |
| Date: | Release) | | | |
| Latest Update: | At its meeting on 12 Ma | arch 2020, the BSC Panel | approved P400 under | |
| | Self-Governance. P400 | is subject to the Self-Gov | vernance Appeal | |
| | Window, which closes of | on 2 April. | | |
| Next Event: | If no appeals are notified | ed by 2 April 2020, the Pa | nel's decision is final | |
| | and P400 will be impler | mented on 8 April 2020. | | |
| Issue: | Currently, paragraph 4. | 4.7 of BSC Section B expl | icitly prevents the | |
| | | Modification Business by | - | |
| | 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 ame | nd BSC Section B4.4 in or | der 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. | | | |
| | 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 | | | |
| | 9 , . | ase Consultation with res | • | |
| | 2020. ELEXON will prese | ent Draft Modification Re | eport to Panel on 12 | |
| | March 2020. | | | |

| P401: Governance arrangements for BSC Panel Alternates | | | Update |
|--|---|-----------------|-----------------|
| Date Raised: | 13 February 2020 | Proposer: | BSC Panel |
| Target | 25 June 2020 (as part | Current Status: | Self-Governance |
| Implementation | of June 2020 BSC | | Appeal Window |
| Date: | Release) | | |
| Latest Update: | At its meeting on 12 March 2020, the BSC Panel approved P401 under | | |
| | Self-Governance. P401 is subject to the Self-Governance Appeal | | |
| | Window, which closes on 2 April. | | |
| Next Event: | If no appeals are notified by 2 April 2020, the Panel's decision is final | | |
| | and P401 will be implemented on 8 April 2020. | | |

| Issue: | Existing provisions are ambiguous on BSC Panel Alternates | | | | |
|--------------------------|---|--|--|--|--|
| 133431 | 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. | | | | |
| | 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.ELEXON will present Draft Modification Report to Panel on 12 | | | | |
| | March 2020. | | | | |

| P402: Enabling reform of residual network charging as | | | Update | |
|---|--|---|-------------------------|--|
| directed by the Ta | | | | |
| Date Raised: | 5 March 2020 | Proposer: | NGESO | |
| Target | 1 April 2021 | Current Status: | Assessment | |
| Implementation | | | Procedure | |
| Date: | | | | |
| Latest Update: | National Grid ESO raise | d P402 on 5 March 2020 | . The BSC Panel | |
| | considered the IWA at | its meeting on 12 March | 2020 and approved a 3 | |
| | month Assessment Pro | cedure, noting the challe | enging timeline to meet | |
| | the Ofgem set impleme | the Ofgem set implementation date of 1 April 2021. | | |
| Next Event: | | up meeting will take plac | ce on 31 March to | |
| | | review the draft business requirements. | | |
| Issue: | Following the conclusion of its Targeted Charging Review Significant | | | |
| | _ | Code Review, Ofgem directed National Grid and certain LDSOs to make | | |
| | | changes to how residual revenues are recovered through Distribution | | |
| | | Use of System (DUoS) and Transmission Network Use of System | | |
| | (TNUoS) demand charges. ELEXON understands that the LDSOs have or | | | |
| | can procure all data necessary to implement the TCR SCR changes in | | | |
| | relation to demand residual charging. However, NETSO does not have | | | |
| | access to the relevant data. | | | |
| Current Solution: | P402 will introduce new reporting requirements on LDSOs and BSCCo | | | |
| | that will ensure the provision of data to enable the NETSO to set | | | |
| | TNUoS demand residual tariffs and enable accurate billing of | | | |
| | subsequent charges. | | | |
| History: | National Grid ESO raise | National Grid ESO raised P402 on 5 March 2020. | | |

| P403: BSC Arrangements in the event that the TERRE | Update |
|--|--------|
| Market is suspended by National Grid ESO | |

| Date Raised: | 10 March 2020 | Proposer: | National Grid ESO |
|-------------------|---|---------------------------|--------------------------|
| Target | 28 May 2020 (as a | Current Status: | Report Phase |
| Implementation | BSC Standalone | | Consultation |
| Date: | Release) | | |
| Latest Update: | P403 was issued for a 1 | 0 Working Day Report Pl | nase Consultation with |
| | responses due by Tueso | day 31 March. | |
| Next Event: | The P403 Draft Modific | ation will be presented t | o the Panel for decision |
| | on 9 April 2020. | | |
| Issue: | There are currently no | Settlement provisions wi | thin the BSC to account |
| | for a scenario where Na | ational Grid ESO decides | to suspend the TERRE |
| | market. Market Particip | oants would therefore no | ot have clarity that the |
| | TERRE arrangements are suspended nor how balancing and Settlement | | |
| | would work in that situation | | |
| Current Solution: | This P402 proposes to amend the BSC to: | | |
| | | | |
| | 1) Define the rule | s for TERRE-related data | in the event of system |
| | outages; | | |
| | 2) Suspend TERRE-related Settlement processes in a TERRE | | |
| | market suspension scenario; and | | |
| | 3) Suspend TERRE | -related Settlement prod | cesses in a contingency |
| | scenario. | | |
| History: | National Grid ESO raised P402 on the 10 March 2020. The Initial | | |
| | Written Assessment was presented the BSC Panel meeting on the 12 | | |
| | March 2020, where it agreed to progress P403 directly to the Report | | |
| | Phase as a Self-Governance Modification. | | |

| P404: Moving the S | SAD to a Category 3 B | SC Configurable | Update |
|--------------------|---|----------------------------|------------------------|
| Item | | _ | |
| Date Raised: | 12 March 2020 | Proposer: | BSC Panel |
| Target | 25 June 2020 | Current Status: | Report Phase |
| Implementation | | | Consultation |
| Date: | | | |
| Latest Update: | P404 was issued for a 1 | .0 Working Day Report Pl | hase Consultation with |
| | responses due by Tueso | day 31 March. | |
| Next Event: | The P404 Draft Modific | ation will be presented o | on 9 April 2020 to the |
| | Panel for decision. | | |
| Issue: | The current location of the Self-Assessment Document (SAD) in | | |
| | BSCP537 'Qualification Process for SVA Parties, SVA Party Agents and | | |
| | CVA Meter Operators' means that a Change Proposal (CP) is required | | |
| | to make any changes. This can limit the Performance Assurance | | |
| | Board's (PAB's) ability to ensure that it fully aligns with identified | | |
| | emerging risks. | | |
| | ELEXON's Performance Assurance Framework (PAF) Review project | | |
| | recommended that the SAD and its associated documents were moved | | |
| | to a Category 3 BSC Configurable Item. This will to enable the PAB to | | |
| | periodically review the SAD to ensure it continues to provide assurance | | |
| | that participants can fulfil their BSC role and obligations. The PAB | | |
| | endorsed this recomme | endation at its meeting in | n September 2019 |

| - | | | |
|-------------------|---|--|--|
| | (PAB224/11) and recommended that the Modification be raised at its | | |
| | meeting on February 2020. | | |
| Current Solution: | This Modification proposes to move the SAD and its associated | | |
| | documents (BSCP537 Appendices 1, 2, and 3) to a new Category 3 BSC | | |
| | Configurable Item under ownership of the PAB. As a Category 3 BSC | | |
| | Configurable Item, it will follow its own change process whereby the | | |
| | PAB shall review the document at least annually. The PAB shall | | |
| | consider any new information supplied by ELEXON and ensure | | |
| | consistency with emerging risks identified by the Risk Evaluation | | |
| | Register (RER), the Risk Operating Plan (ROP) and the PAB Strategy. | | |
| | There will be no explicit requirement for the PAB to consult Parties | | |
| | when reviewing the document, however it shall have the opportunity | | |
| | to do so if it feels appropriate. | | |
| History: | The Panel considered the Initial Written Assessment at its meeting on | | |
| | 12 March 2020, where it agreed to raise P404 and progress it directly | | |
| | to the Report Phase as a Self-Governance Modification. | | |

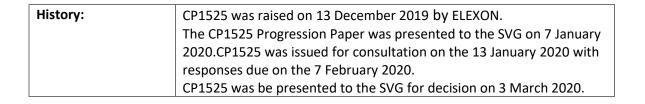
Change Proposal Updates – up until decision

| CP1523: BSCP501 | Amendments to clari | fy the D0312 | Update | |
|------------------------|--|----------------------------|------------------------|--|
| process | | | | |
| Date Raised: | 6 November 2019 | Proposer: | Western Power | |
| | | | Distribution | |
| Target | 25 June 2020 | Current Status: | Awaiting | |
| Implementation Date: | | | Implementation | |
| Latest Update: | Responses to the cons | sultation were collated an | d presented to the SVG | |
| | for decision on 4 Febr | uary 2020 where CP1523 | was approved. | |
| Next Event: | CP1523 will be implemented on 25 June as part of the June 2020 BSC | | | |
| | Release. | 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 We | estern Power | |
| | Distribution. The CP15 | 523 Progression Paper wa | s presented to the SVG | |
| | on 3 December 2019. | CP1523 was issued for co | nsultation on 9 | |
| | December 2019 for 20 |) Working Days on the 8 J | anuary 2020. | |

| CP1524: Improving the communication methods in the | | | Update | |
|--|--|-----------------|----------|--|
| fault rectification process | | | | |
| Date Raised: | 13 December 2019 | Proposer: | ELEXON | |
| Target | N/A | Current Status: | Rejected | |
| Implementation | | | | |
| Date: | | | | |
| Latest Update: | CP1524 was presented for decision to the SVG and ISG on 3 March 2020 and the PAB on 26 March 2020. The SVG, ISG and PAB 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: | | | | |
| Issue: | sue: | | | |
| 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 | he LDSO in the fault | Update |
|--------------------|---|---------------------------|-----------------------|
| resolution process | | | |
| Date Raised: | 13 December 2019 | Proposer: | ELEXON |
| Target | 24 June 2021 | Current Status: | Assessment |
| Implementation | | | Procedure |
| Date: | | | |
| Latest Update: | The SVG has deferred a | decision on CP1525 and | asked ELEXON to |
| | confirm with industry p | articipants the costs and | impacts they would |
| | _ | implemented without th | e changes proposed by |
| | CP21524. | | |
| Next Event: | _ | e SVG opinion that the cl | |
| | | be enhanced by placing | |
| | for LDSOs to address faults on Metering Equipment it owns. As such, | | |
| | ELEXON will recommend rejection of CP1525 and work with industry to | | |
| | raise a Modification to deliver the solution. | | |
| Issue: | | rocess is unclear on resp | |
| | _ | ering Equipment owned | ' |
| | 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 inve | stigation. | |



| CP1526: Introduction of Service Level Agreements for | | | Update | |
|--|--|-----------------------------|------------------------|--|
| rectifying Meter faults | | | | |
| Date Raised: | 13 December 2019 | Proposer: | ELEXON | |
| Target | N/A | Current Status: | Rejected | |
| Implementation | | | | |
| Date: | | | | |
| Latest Update: | CP1526 was be present | ted to the SVG for decision | on on 3 March 2020 and | |
| | the PAB on 26 March 2 | 020. The SVG and PAB ha | ave voted to reject | |
| | CP1526, noting that its | approval would have red | quired CP1524 and | |
| | CP1525 to be approved | 1. | | |
| Next Event: | | | | |
| 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 introd | uce 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 Progressio | n Paper was presented to | the SVG on 7 January | |
| | 2020.CP1526 was issue | ed for consultation on the | 13 January 2020 with | |
| | responses due on the 7 | ' February 2020. | | |

| <u>CP1527:</u> Increase the minimum data storage capacity for Settlement Outstations and mandate specific | | | Update |
|---|---|-------------------------|-------------------------|
| selectable integrati | on periods for Meter | ing Codes of | |
| Practice | | | |
| Date Raised: | 28 January 2020 | Proposer: | ELEXON |
| Target | 29 June 2021 | Current Status: | Assessment |
| Implementation | | | Procedure |
| Date: | | | |
| Latest Update: | The CP1527 consultation responses will be presented to the SVG and | | |
| | ISG for decision on 7 April 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 a | | | unreasonably low and |
| | should be changed. Me | ore Outstation memory v | vill 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. | | |
| | CP1527 was issued for consultation on the 10 February 2020 with | | |
| | responses due on the 6 March 2020 | | |

| CP1528: CoP4 cla | rification of BSC Part | y responsibility for | Update | |
|-----------------------------------|---|--|-------------------------|--|
| Commissioning o | f measurement trans | formers that the BS | SC | |
| Party adopts | | | | |
| Date Raised: | 28 January 2020 | Proposer: | ELEXON | |
| Target Implementation Date: | November 2020 | Current Status: | Assessment Procedure | |
| Latest Update: | responses due on 6 f | CP1528 was issued for consultation on the 10 February 2020 with responses due on 6 March 2020. There were nine responses that expressed majority support for the solution, draft redlining and implementation. | | |
| Next Event: | CP1528 will be prese 2020. | 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: | responsible for the C | 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

| <u>Issue 69:</u> Performar | Update | | | |
|----------------------------|--|--|--|--|
| Date Raised: | 30 March 2017 | ELEXON | | |
| Latest Update: | Performance Assurance Framework Review has moved to the final workstream under Issue 69, which will look at Data and Reporting. The workstream includes the data-centric techniques (Performance Assurance Reporting and Monitoring System (PARMS) and Material Error Monitoring (MEM)) and will assess: • Different approaches to future assurance data provision; • Which options to obtain data are cost-effective and whether required change/development is proportionate to the level of risk they mitigate and automation they provide; and • General working practices that ELEXON and the Performance Assurance Board (PAB) adopt when using new data sources. | | | |
| Next Event: | The next Issue 69 meeti | ing is scheduled for Tues | day 31 March 2020. | |
| 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: | 25 April 2017 and 24 M for Smart Metering was at the BSC Panel in July 2017 PAB meeting that key smart risk areas ide relation to the Supplier the BSCP537 Appendice to demonstrate the abil Configuration details' w flow in the Qualification The second work stream focus on a new design f Evaluation Methodolog Operating Plan (ROP) ar The first Workgroup on In the meeting, ELEXON review and comment. T to align with work we a Framework review. Add | n is on PAF procedures. or the PAF, covering what y (REM), Risk Evaluation | e interim Issue Report I June 2017, and tabled per to the November ions on mitigating the was identified in result CP1500 'Amend for Suppliers and MOAs smart Meter lude the D0367 data This work stream will at is currently the Risk Register (RER), Risk d on 17 January 2018. design to the group for held on 10 April 2018 ance Assurance inted a related draft | |

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.

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.

| <u>Issue 81:</u> Determini | ng the benefits of Ru | ın-up/Run-down | No update | | | |
|----------------------------|---|----------------|-------------------|--|--|--|
| | to Cancel Synchronis | sation (LTCS) | | | | |
| - | blication on BMRS | | | | | |
| 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. We are engaging with industry to try to obtain additional examples of ramp rates on which to base quantitative analysis, which we are currently conducting. | | | | | |
| Next Event: | A meeting (most likely be via Skype given situation) is planned for the mid/ later April for the Issue group to consider the outcome of the analysis. As things stand, until such examples can be obtained and considered, the default position of the Issue group is not to recommend any changes be raised. | | | | | |
| 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. | | | | | |

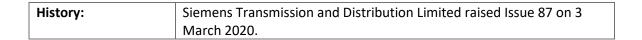
| Issue 83: Ensuring that the Buy Price Adjustment reflects all additional balancing costs incurred by NGESO | | | No update |
|--|-------------|-----------|-------------|
| Date Raised: | 1 July 2019 | Proposer: | Sebmcorp UK |

| 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 | Update | | | | |
|---------------------|--|----------------------------|----------------------|--|--|
| Ofgem's Faster Swit | Ofgem's Faster Switching Programme. | | | | |
| Date Raised: | 9 October 2019 | Date Raised: | 9 October 2019 | | |
| Latest Update: | ELEXON submitted the | redlining for the Faster S | witching and Retail | | |
| | Code Consolidation SCR | s as per the corresponde | ence between the BSC | | |
| | Panel and Ofgem late F | ebruary/early March 202 | 20. | | |
| Next Event: | Agreed outstanding items will be sent to Ofgem as soon as practicable. | | | | |
| | We await feedback from Ofgem on documents submitted to date. In | | | | |
| | the meantime, we intend to keep Issue 86 open with a view to hold a | | | | |
| | meeting late April/early May to review outstanding items consistent | | | | |
| | with our approach so far. | | | | |
| 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 Ind | ustry Codes into the REC | C. 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. Ofgem 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. | | | | |
| | The fourth Issue Group was held on 6 March 2020 to review | | | | |
| | progress/direction of travel regarding SCR document drafting as well | | | | |
| | as to agree way ahead with interim quick wins. | | | | |

| <u>Issue 87:</u> Busbar voltage transformer metering for Offshore wind farms under OFTO arrangements | | | Update | |
|--|---|-----------|---|--|
| Date Raised: | 3 March 2020 | Proposer: | Siemens Transmission and Distribution Limited | |
| Latest Update: | Siemens Transmission and Distribution Limited raised Issue 87 on 3 March 2020. It had been planned to hold the first Issue group in mid- April, however membership is still below the minimum number of industry Workgroup members for quoracy. | | | |
| Next Event: | ELEXON are ascertaining the best time to hold the first Issue 87 meeting while seeking additional membership. | | | |
| Issue: | The size and weight of VTs used in Metering Systems of Offshore wind farms can add significant weight and space requirements to a project. This in turn can make developing new wind farms more complex and costly, which ultimately will have a negative effect for end consumers who will have to fund this through their energy bills. The Proposer believes that there are effective alternatives to this metering set up, which can reduce the number of VTs (and hence weight) required, without impacting on the quality of data used in Settlement. | | | |



| Issue 88: Clarifica | tion of BSC Arrangeme | nts relating to | Update | |
|----------------------|--|--|-----------------------|--|
| Complex Sites | _ | | | |
| Date Raised: | 18 March 2020 | Proposer: | ELEXON | |
| Latest Update: | Issue 88 was raised by | ELEXON on 18 March 20 | 20. | |
| Next Event: | The first Issue Group m | neeting will be held durir | ng week commencing 27 | |
| Issue: | relating to the complex address. ELEXON believes that, a Suppliers and Supplier interpretations of what arrangements. This has market, with certain cu | ELEXON believes that, as a result of the current lack of clarity, different Suppliers and Supplier Agents are likely to be operating with different interpretations of what is permitted under the complex site arrangements. This has the potential to create distortions in the supply market, with certain customers potentially incentivised to take their supply from a Supplier with an interpretation of the rules that favours | | |
| | As a result the Performance Assurance Board (PAB) asked ELEXON to raise a BSC Issue to discuss and provide a solution to issues related to the Complex Sites process discussed by various industry bodies in recent times. | | | |
| History: | Issue 88 was raised on | 18 March 2020. | | |

| Issue 89: Ensuring | Update | | |
|--------------------|--|---|---|
| remain fit for pur | | | |
| Date Raised: | 23 March 2020 | Proposer: | ELEXON |
| Latest Update: | Issue 89 was raised by | ELEXON on 23 March 20 | 20. |
| Next Event: | The first Issue Group m | neeting will be held durin | ng week commencing 20 |
| Issue: | This Issue seeks to examprocesses (SAP) introduces (SAP) introduced povelopments' in 2015 imbalance positions for the SAP were used for 2019 and the majority However, difficulties we lessons learned exercise and efficiencies. Additionally, questions | i. The intent of the SAP i llowing a DCE. the first time following of positions have been a ere faced and this Issue se for the SAP and seek p | significant Code Review s to amend participants' the DCE on 9 August adjusted accordingly. will in part act as a potential improvements |

| | of doing so. As such, the Panel raised P397 'Assessing the costs and benefits of adjusting Parties' Imbalances following a demand disconnection' as a means to introduce a materiality threshold wherein the processes are only performed where the estimated benefits outweigh the expected costs. On 3 March 2020, Ofgem sent back P397 citing a lack of evidence in regards to the costs of operating the processes. As well as performing |
|----------|--|
| | a lessons learned exercise, over the course of this Issue Group we aim to gather that information. |
| History: | Issue 89 was raised on 23 March 2020. |

Progression of Modifications – up until implementation

| ŀ | Key | Initial Written | Assessment Procedure: | Report Phase: | WA: With | AI: Awaiting | I: Implementation |
|---|-----|-----------------|---------------------------|--------------------------------|-------------------|----------------|-------------------|
| | | Assessment: | AB: Assassment Banart | PC: Depart Phase Consultation | Authority | Implementation | |
| | | | AR: Assessment Report | RC: Report Phase Consultation | Awaiting Decision | | |
| | | | APC: Assessment Procedure | DMR: Draft Modification Report | | | |
| | | | Consultation | FMR: Final Modification Report | | | |

| Mod | Title | Proposer | Date | Urgent |
|------|---|----------------------|----------------------|--------|
| P332 | Revisions to the Supplier Hub Principle | Smartest Energy | 28 Jan 16 | No |
| P371 | P371 Reserve actions into the Imbalance Price calculation Settlement of Secondary BM Units using metering behind the site Boundary Point Utilising a Baselining Methodology to set Physical Notifications for Settlement of Applicable Balancing Services | | 11 Sep 2018 | No |
| P375 | | | 10 Dec 2018 | No |
| P376 | | | 11 Dec 2018 | No |
| P379 | Multiple Suppliers through Meter Splitting | New Anglia Energy | 3 January 2019 | No |

| Mar | Apr | May | June | July | Aug |
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| APC/ AR/ |
| RC | RC | RC | RC | RC | RC |
| APC/ AR/ |
| RC | RC | RC | RC | RC | 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 Septemb er 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 Novemb er 2019 | No |
| P396 | Revised treatment of BSC Charges for Lead Parties of Interconnector BM Units' | Nord Pool AS | 10 Decemb er 2019 | No |

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| Mod | Title | Proposer | Date | Urgent |
|------|---|--------------------------------------|-------------------------|--------|
| P398 | Improving access to Open Data | BSC Panel | 12 Decemb er 2019 | No |
| P399 | Making the identity of Balancing Service providers visible in the Balancing Services Adjustment Data | Sutton Bridge Power Station | 24 Decemb er 2019 | No |
| P400 | BSC Panel Modification Business via Video/Teleconference | BSC Panel | 13 February 2020 | No |
| P401 | Governance arrangements for BSC Panel Alternates | BSC Panel | 13 February 2020 | No |
| 402 | Enabling reform of residual network charging as directed by the Targeted Charging Review | National Grid ESO | 5 March 2020. | No |

| Mar | Apr | May | June | July | Aug |
|----------|----------|----------|----------|-------|-------|
| APC/ AR/ | APC/ AR/ | APC/ AR/ | RC | DMR | FMR |
| RC | RC | RC | | | |
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| APC/ AR/ | APC/ AR/ | APC/ AR/ | DMR | FMR | WA |
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| Mod | Title | Proposer | Date | Urgent |
|------|--|----------------------|---------------------|--------|
| P403 | BSC Arrangements in the event that the TERRE Market is suspended by National Grid ESO | National Grid ESO | 10 March 2020 | No |
| P404 | Moving the Self Assessment Document and associated documents from BSCP537 and making them a Category 3 BSC Configurable Item | BSC Panel | 12 March 2020 | No |

| Mar | Apr | May | June | July | Aug |
|-----------|------------|-----|------|------|-----|
| IWA RC | DMR FMR | ı | | | |
| IWA RC | DMR FMR | WA | _ | | |

Progress of Change Proposals – up until implementation

| Key | Assessment Procedure: | CPC: Change Proposal | Committee Decision: | AI: Awaiting | <u>I:</u> Implementation |
|-----|------------------------------|-----------------------|-----------------------|----------------|--------------------------|
| | PP: Progression Paper | Circular Consultation | AR: Assessment Report | Implementation | |
| | | | FR: Final CP Report | | |

| СР | Title | Proposer | Date Raised |
|--------|--|----------|-----------------------|
| CP1522 | Updates to BSCP520 to align with working practices and UMSUG recommendations | ELEXON | 31 October 2019 |
| CP1523 | BSCP501 Amendments to clarify the D0312 process | WPD | 6 November 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 |

| Mar | Apr | May | June | July | Aug |
|-----------|-----|-----|------|------|-----|
| AR | Al | Al | - | | |
| СРС | AR | Al | - 1 | | |
| PP CPC | СРС | AR | AI | Al | AI |
| PP CPC | СРС | AR | Al | Al | AI |

ELEXON Report – November 2019 BSC Panel Meeting

BSC Systems Road Map

The tables below summarise the scope of each BSC Release. Further information can be found on the <u>Releases</u> 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 | | |

| | Standalone Release - 8 April 2020 | | | | | |
|------------------|---|---|---|--|--|--|
| Change Number | Title of Change | BSC Central Systems/Document only impacts | Ofgem/BSC Panel/Panel Committee Approval Status | | | |
| P400 | BSC Panel Modification Business via Video/Teleconference | Document | Pending | | | |
| P401 | Governance arrangements for BSC Panel Alternates | Document | Pending | | | |

| Standalone Release - 28 May 2020 | | | |
|----------------------------------|---|---|---|
| Change Number | Title of Change | BSC Central Systems/Document only impacts | Ofgem/BSC Panel/Panel Committee Approval Status |
| P403 | BSC Arrangements in the event that the TERRE Market is suspended by National Grid ESO | Document | Pending |

| 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 |
| CP1523 | BSCP501 Amendments to clarify the D0312 process | Document | Confirmed |



| November 2020 BSC Release - 20 November 2020 | | | |
|--|--|---|--|
| Little 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 |

| Change Number | June 2021 E | SSC Release - 29 June 2021 BSC Central Systems/Document only impacts | Ofgem/BSC Panel/Panel Committee Approval Status |
|------------------|--|---|--|
| CP1527 | Increase the minimum data storage capacity for Settlement Outstations and mandate specific selectable integration periods for Metering Codes of Practice | Document | Pending |
| P404 | Moving the Self Assessment Document and associated documents from BSCP537 and making them a Category 3 BSC Configurable Item | 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 | ТВС |
| 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

