## BSC Panel 297

Change Process governing the code, subsidiary documents and systems.



**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.

## 297/03 BSC Change Report: December 2019

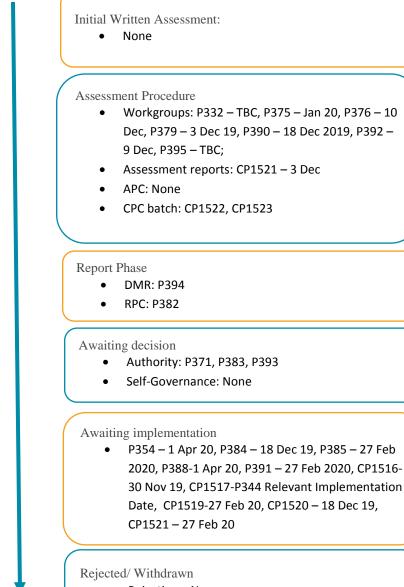
**ELEXON** 

# Summary of Open Changes

#### Total open changes:

- Modifications 18
- Change Proposals 7
- Issues 5

#### **Modifications and Change Proposals**



- Rejections: None
- Withdrawals: None
- Closed: P361



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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

<b>P332</b> : 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:	The first P332 Workgroup in two years was held on 27 November		
		agreed that work should	
		agreed to provide case st	
	-	rred agents have been th	
	significant contributing factor, in issues resulting in BSC		
Newt Events	underperformance.	alan in haing davalangd T	
Next Event:		plan is being developed. T onth extension would be	
		proceed with P332 at the	
	meeting.		January 2020 Fanel
lssue:		ly created was designed t	o support the Supplier
		his end is silent on the pra	
		e 'appointment' of Agents	
	outside of the Supplier	r hub principle, makes ma	naging Agent
	performance and deliv	ery of obligations within	the BSC difficult,
	resulting in a reduction	n in a Supplier's ability to	manage performance
		s and risking non-delivery	· · · · ·
Current Solution:		nd the roles and responsi	
	-	equiring Supplier Agents	to become signatories
	to the Balancing and S		201 2010 1
History:	P332 was raised by Smartest Energy Limited on 28 January 2016 and		
		s associated with Custom	er's contracting directly
	with Supplier Agents.		
	The Panel, at its meeti	ng on 14 September 2017	, directed (in
accordance with F2.6.10) the P332 Workgroup to pause work c			o pause work on the
	P332 solution – P332 v	vas effectively placed on l	hold. The Panel
	believed the Significan	t Code Review (SCR) on H	alf Hourly Settlement
	(HHS) could change the baseline against which P332 was being		
	developed and assessed. Periodic checkpoints were scheduled to		
check whether P332 should re-start, remain on-hold or be with			
	The Panel approved a seven-month extension to the Assessment		
Procedure at its meeting on 10 May 2018. The rationale for th			
	extension was to allow enough time for the outcome of Ofgem's p work to be known and for the Target Operating Models (TOMs), w are being developed as part of the SCR, to be further developed. T		
Panel approved a nine-month extension to the P332 Assessmer Procedure at its meeting on 13 December 2018, returning with			P332 Assessment
			-
	-	the September 2019 Pane	_
	the basis that the pref	erred Target Operating M	odel (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.

P361: Revised treat	P361: Revised treatment of BSC Charges for Lead Parties of			
Interconnector BM Units				
Date Raised:	31 October 2017	Proposer:	Nord Pool Spot AS	
Target	N/A	Current Status:	Closed (22 October	
Implementation			2019)	
Date:				
Latest Update:	On 22 October 2019, Ofgem confirmed agreement with ELEXON's assessment that P361 has 'timed out'. Ofgem was not in a position to make a determination on P361 by 1 November 2018 (the latest decision date, in order that P361 could be implemented by the Panel approved Implementation Date of 28 February 2019). Therefore, P361 is now closed as Ofgem cannot make a decision to approve or reject the modification. Ofgem assessed the merits of P361 and based on this initial assessment, Ofgem was minded-to approve the P361 Alternative Modification.			
Next Event:	Ofgem and ELEXON have engaged with Nord Pool AS (P361 Proposer), who is minded-to re-raise P361 as a new Modification for the December 2019/January 2020 Panel meeting.			
Issue:	The EU Third Package (Article 2 of Regulation 714/2009) expects Interconnectors to be treated as an extension of the Transmission System and not as Production or Consumption. However, for the purposes of calculating BSC Charges, BM Units in Great Britain are			



	currently treated as either a Production BM Unit (generation) or a Consumption BM Unit (demand). The Proposer asserts that the treatment of Interconnector BM Units in the BSC Charges calculations is not aligned with the EU Third Package.
Current Solution:	This Modification Proposal seeks to exclude Interconnector Balancing Mechanism (BM) Units from the Main Funding Share and SVA (Production) Funding Share BSC Charges, in order to better facilitate the EU Third Package.
History:	<ul> <li>The first P361 Workgroup meeting was held on Monday 8 January</li> <li>2018. The Workgroup discussed the issue and the proposed solution.</li> <li>The Workgroup agreed to seek additional legal guidance on the defect.</li> <li>A second Workgroup meeting was held on 12 February 2018. The</li> <li>Workgroup discussed the legal guidance provided by ELEXON and</li> <li>agreed to seek additional external legal advice on the issues and EU</li> <li>law.</li> </ul>
	On 22 February 2018, Ofgem rejected the Proposer's request to treat P361 as an Urgent Modification Proposal. Ofgem did not believe the case for urgency had been clearly demonstrated.
	A third Workgroup meeting was held on 13 March where external legal guidance was presented and discussed. Subsequently, the Proposer amended his solution to only exclude Interconnector BM Units Credit Energy Volumes from the Main Funding Share and SVA (Production) Funding Share calculations.
	A fourth Workgroup meeting was held on 18 April 2018, where the Service Provider Impact Assessment of the Proposed solution was discussed and the Assessment Procedure Consultation documentation finalised. The Assessment Procedure Consultation was issued on the 26 April 2018, with responses due by15 May 2018.
	The fifth Workgroup was held on 24 May 2018, where the Assessment Consultation responses were discussed. The Workgroup raised an Alternative Modification, whereby the revised formula for the Main Funding Share and SVA (Production) Funding Share would be effective from the date of Authority decision. The formal implementation date would still remain as previously discussed, as the 28 February 2019.
	The Assessment Report was presented to the Panel on 14 June 2018. The Panel initially recommended that both the Proposed and Alternative Modifications be rejected. The Report Phase Consultation was subsequently issued on 20 June 2018, with responses due by 3 July 2018.
	The Draft Modification Report was presented to the Panel on 12 July 2018. The Panel recommended that both the Proposed and Alternative



Modifications be rejected. The Final Modification Report was submitted to the Authority on 13 July 2018. P361 is with the Authority for decision. Ofgem initially published an indicative decision date of 17 August 2018 but they have since been in contact notifying ELEXON that this decision date could not be met due to further legal analysis of the issue. Following the submission of the Final Modification Report to Ofgem in July 2018, Ofgem requested a revised BSC impact assessment and Implementation Date in May 2019, as the original Implementation Date expired. ELEXON provided the revised impact assessment and a suggested Implementation Date of 27 February 2020, where an Ofgem decision is received by 31 August 2019. Ofgem indicated at the Panel on 11 April 2019 that it was minded to approve P361. As a result Ofgem have asked ELEXON for an updated impact assessment, as the proposed Implementation Date of 28 February 2019 has now passed. ELEXON analysis suggests that P361 has 'timed out' and therefore an Authority decision can no longer be made. ELEXON provided its assessment to the Authority, and subsequently explained such assessment to the BSC Panel at its meeting on 12 September 2019.

P371: Inclusion of	non-BM Fast Reserve	actions into the	No Update
Imbalance Price cal	culation		
Date Raised:	11 September 2018	Proposer:	UK Power Reserve
Target	25 June 2020 (June	Current Status:	With Authority –
Implementation	2020 Release)		Submitted on 20
Date:			September 2019
Latest Update:	The P371 Draft Modific	ation Report was presen	ted to the BSC Panel on
	12 September 2019, wh	nere it recommended P3	71 be approved
Next Event:	The P371 Final Modifica	ation Report was sent to	the Authority for
	decision on 19 Septemb	ber 2019.	
Issue:	P305 proposed a new methodology for pricing reserve into the		
	calculation of the imbalance price exclusively for Settlement Periods in		
	BM and Non-BM STOR. The aim was to capture the value that that		
	capacity is providing to the system at times of margin tightness.		
	At the time the new methodology was limited to STOR because STOR		
	was considered "the main source of reserve", now the GB balancing		
	system has undergone a range of changes, whereby Reserve products		
	have been rationalised and harmonised. There is a lack of harmonised		
	treatment between STOR and Fast Reserve and it is necessary to		



[	
	extend the application of the Reserve Scarcity Price (RSP) calculation
	methodology to Fast Reserve.
	The Proposer believes that there is no reason for a different treatment of the two Reserve products and Fast Reserve should have been captured already within P305.
Current Solution:	This Modification Proposal aims to include non-BM Fast Reserve actions in the calculation of the Imbalance Price, by including them in the Balancing Service Adjustment Data file. This will make the Imbalance Price more reflective of the actions taken by the System Operator.
History:	P371 was raised by UK Power Reserve on 11 September 2018. The
	Initial Written Assessment was presented to the Panel on 13
	September 2018 and the Panel agreed to progress the Modification to
	the Assessment Procedure. The first industry Workgroup was held on
	24 October 2018. 14 actions, including detailed analysis were
	identified for ELEXON and National Grid to jointly complete. Due to the
	level of analysis requested by the Workgroup in order that it can fully
	develop an appropriate solution, the Assessment Procedure has taken
	longer than initially anticipated. This resulted in the Panel extending
	the Assessment Procedure by four months at its February 2019
	meeting. The second Workgroup for P371 was held on 13 March 2019
	where the Workgroup agreed two possible solutions to P371. ELEXON
	undertook Impact Assessments to assess the costs and
	implementation times of potential solutions.
	The Third P371 Workgroup was held on 5 June 2019 where the
	Workgroup agreed its preferred solution. The Assessment Procedure
	Consultation was Issued on 17 June 2019 for 15WD.
	Responses to the Assessment Procedure Consultation were due on 5
	July 2019. The final Workgroup was held on 16 July for the Workgroup
	to consider consultation responses.
	The Assessment Report was presented to the Panel on 8 August 2019.
	The P371 Report Phase Consultation was issued 13 August with
	responses due by 27 August 2019.

<b>P374:</b> Aligning the BSC with the EB GL change process and			Update
derogation approach			
Date Raised:	5 November 2018	Proposer:	SSE
Target	5WD following	Current Status:	Implemented
Implementation	Authority decision (21		
Date:	November 2019)		
Latest Update:	P374 was implemented on 21 November 2019.		
Next Event:	No further P374 events.		



Issue:	P374 seeks to ensure that the BSC is aligned with the European Electricity Balancing Guideline (EB GL – Regulation 2017/2195) derogation and change process by ensuring that BSC Modifications are not implemented until the EB GL change process has completed and that BSC Derogations cannot be granted for provisions that meet the EB GL balancing terms and conditions. Specifically, P374 aims to reflect changes to the Code Governance arising from the application of the terms and conditions related to balancing from Articles 4, 5, 6, 10 and 18 of the EB GL.
<b>Current Solution:</b>	To amend BSC Derogation arrangement to make clear the parts of the
	BSC that form the terms and conditions related to balancing - which
	then cannot be subject to a BSC Derogation, in accordance with EB GL
	Articles. Additionally amending BSC change procedure to reflect that
	changes to certain parts of the BSC will have to go through a revised
	change process, in accordance with EB GL Articles.
	At its third meeting, P374 Workgroup members voted to raise an Alternative Modification that is identical to the Proposed, except in that it will not explicitly preclude derogations from BSC provisions that constitute Article EBGL Article 18 terms and conditions related to balancing. Instead, it will allow each derogation application to be assessed on a case-by case basis against the existing derogation criteria set out in BSC Section H 10.4.3(d), which do allow derogations to be granted from any BSC provision which constitutes Legal Requirement or Relevant European Legal Requirement as defined in the BSC.
History:	P374 was raised by SSE on 5 November 2018. The Initial Written
	Assessment was presented to the Panel on 8 November 2018. The Panel believed there was insufficient information to decide how to proceed (options included to proceed to the Definition, Assessment or Report phase). The Panel, therefore, deferred its decision and wrote to Ofgem to seek further information to enable it to make a decision at its next regular meeting on 13 December 2018. The Panel determined at its meeting on 13 December 2018 that P374 should be submitted to the Assessment Procedure. The first Workgroup was held on 20 February 2019. Discussions focused on the scope of the Modification, ELEXON took an action to draft an Alternative solution regarding how EBGL Article 62 impacts BSC Section H. The second Workgroup meeting was scheduled to take place on 12 March but was cancelled due to quoracy issues. We updated the Panel verbally on 14 March 2019 and achieved quoracy for the second Workgroup, held on 24 April 2019. ELEXON asked for an extension for P374 at the 11 April BSC Panel meeting, this was due to quorcacy issues. The BSC Panel granted P374 with a two month extension until July 2019. The second Workgroup was held on 24 April 2019 to discuss solution options. During the course of the Workgroup it became clear that further work was required to amend the legal text and as such another
	further work was required to amend the legal text and as such another
	meeting was required to further develop the solution.



The third Workgroup meeting was held on Friday 7 June 2019 to review proposed legal text for two options. The Workgroup agreed to raise an Alternative solution. The Workgroup also requested a one- month extension to P374, which was approved by the BSC Panel at its meeting on 13 June 2019. This was due to the agreement of the solutions taking one more meeting to agree than planned.
However, the Workgroups were delayed due to quoracy issues. Further delays were experienced as the agreement of the solution took longer than anticipated.
The final P374 Workgroup was held on Thursday 25 July whereby the majority of the Workgroup voted for the alternative solution. They also unanimously agreed the BSC legal text, BSC Applicable Objectives and that it should not be progressed as Self-Governance.
P374 was issued for Report Phase consultation over the period 13 August 2019 to 27 August 2019. The Panel initially believe the P374 Alternative Proposal should be approved.
At its meeting on 12 September, the BSC Panel unanimously recommended to the Authority that the P374 Alternative Modification be approved and the Proposed Modification rejected. The P374 Final Modification Report was submitted to the Authority for decision on 18 September 2019.
The Authority approved the alternative Modification for P374 on 14 November 2019 for implementation, five Working Days later on 21 November 2019.

P375: Settlement of Secondary BM Units using metering			Update
behind the site Boundary Point			
Date Raised:	10 December 2018	Proposer:	Flexitricity
Target	TBC pending Service	Current Status:	Assessment
Implementation	Provider Impact		Procedure
Date:	Assessment		
Latest Update:	A Service Provider Impact Assessment is being conducted and we are		
	looking at how P375 interacts with P376 and P379 to ensure the three		
	solutions are compatible. The sixth Workgroup was held on 6		
	November 2019 to discuss areas of the solution that still require		
	refinement and interaction with other Modifications. Due to the need		
	to align with P379 (and P375 to an extent), preparation of legal text		
	and solution alignment is delaying going to consultation.		
Next Event:	Further work will be done on finalising the solution and updating		
	Business Requirements and, potentially, the Impact Assessment before		
	preparing the Assessment Consultation for issue in the New Year.		



Recommendation	Given the complexity of aligning solutions and legal text with P379, we
Recommendation	recommend that the Assessment Phase is extended by three months
	and the Assessment Report is presented to the Panel at its April 2020
	Meeting.
Issue:	The BSC currently only allows metering at the defined Boundary Point
	to be used for Settlement purposes. However, with the future ability
	for consumers to participate in the BM and other alternative balancing
	products, which will be settled under the BSC framework, there is a
	need to allow Settlement from metering behind the Boundary Point at
	the asset which is delivering the Balancing Service. This Issue arose
	through the development of the Project TERRE arrangements through
	BSC Modification Proposal P344 'Project TERRE implementation into
	GB market arrangements', but may become relevant to other
	Balancing Services in the future. The need to allow Settlement from
	metering behind the Boundary Point is due to the desire to further
	reduce any potential (either perceived or due to operational reasons) barriers to entry to participate in balancing products.
Current Solution:	P375 proposes to settle Secondary Balancing Mechanism (BM) Units
	(to be introduced by P344 'Project TERRE' (Trans European
	Replacement Reserves Exchange)) using metering equipment behind
	the defined Boundary Point for Balancing Services (known as 'behind
	the Meter'), rather than settling using Metering Equipment at the
	Boundary Point as per current BSC obligations. This will allow
	balancing-related services on site to be separated from imbalance-
	related activities, more accurately reflecting the balancing-energy
	volumes provided by the Balancing Service Provider (BSP).
History:	P375 was raised by Flexitricity on 10 December 2018. The Initial
	Written Assessment was presented to the Panel on 13 December 2018
	and was entered into the Assessment Procedure. P375 and P376 are
	being progressed separately, but with similar Workgroup Members
	and as such, Workgroup meetings will be held together where
	appropriate.
	The first Workgroup meeting, held jointly with P376, was on 25
	January 2019. The Workgroup discussed possible effects on the
	Boundary Site and how links with National Grid would affect the
	eventual solution.
	The second Workgroup meeting was on 18 March 2019 in conjunction
	with P376. The Workgroup discussed metering standards and
	processes for secondary asset metering for use for balancing services
	and settlement as well as the line loss methodology to be applied. The
	Workgroup also considered how asset meters should be registered.
	The third Workgroup meeting was on 16 May 2019. The Workgroup
	reviewed the draft Code of Practice for Asset Metering behind the
	Boundary Point and the work in progress Business Requirements. The
	Workgroup agreed that further consideration of the assurance regime,



reporting and the types of behind the Boundary Point meters that
should be included in the P375 solution are required
The BSC Panel approved a six-month extension to the P375
Assessment Procedure at their meeting on 13 June 2019. The P375
Assessment Report will be presented to Panel at its January 2020 Panel meeting.
The fourth Workgroup was held on 4 July 2019. The Workgroup
discussed the customer journey registration process and the role of
Meter Operator Agents. The Workgroup reviewed a use case to
illustrate a 'metering by differencing' approach with multiple VLP
actions on a site as well as Performance Assurance Techniques for VLPs.
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.

P376: Utilising a	Baselining Methodolo	gy to set Physical	Update	
	Settlement of Applicab	le Balancing		
Services				
Date Raised:	11 December 2018	Proposer:	Enel Trade S.P.A.	
Target	ТВС	Current Status:	Assessment	
Implementation Date:			Procedure	
Latest Update:	develop the Business F Information to suppor due 11 October 2019. ensure we have suffici support the P376 solut	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		
Next Event:	The next Workgroup will be held 10 December 2019 to review an industry Request for Information and finalise the Business Requirements.			
Issue:	Requirements.ELEXON raised Issue 71 'Introduction of a baselining methodology as an alternative to Physical Notifications' on 15 June 2018. This Modification builds on the back of this Issue and formally raises a Modification Proposal relating to the same defect.Modification Proposal P344 'Project TERRE implementation into GB market arrangements' seeks to align the Balancing and Settlement Code (BSC) with the European Balancing Project TERRE (Trans European Replacement Reserves Exchange) requirements. The solution developed by the P344 Workgroup allows customers (or independent aggregators acting on their behalf) to participate in			



	TERRE (and the RNA) in demandently of their electricity (constinue by	
	TERRE (and the BM) independently of their electricity Supplier, by	
	registering a 'Secondary BM Unit'. The P344 solution is intended to facilitate participation in the BM and	
	TERRE by a wider range of industry market participants, including	
	customers and independent aggregators. However, in the P344	
	solution, the existing BM Settlement arrangements remain unchanged.	
Current Solution:	This Modification proposes to allow the Final Physical Notification	
Current Solution.	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>	
	71.	
History:	The Initial Written Assessment was presented to the Panel on 13	
miscory.	December 2018 and was entered into the Assessment Procedure.	
	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.	
L	· · · · · · · · · · · · · · · · · · ·	

P379: Multiple Suppliers through Meter Splitting			No Update
Date Raised:	3 January 2019	Proposer:	New Anglia Energy
Target	November 2020	Current Status:	Assessment
Implementation	(subject to		Procedure
Date:	Assessment of		
	Modification and		
	associated delivery		
	timescales through		
	impact assessment)		
Latest Update:	The last 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 is in the		
	process of drafting the detailed Business Requirements to be reviewed		
	by the WG at the next meeting to be held in December 2019.		



Next Event:	The next P379 meeting (WG10) will be held on 3 December 2019. The
Next Event.	purpose of the meeting is to review the detailed P379 Business
	Requirements and agree next steps for Impact Assessment
lssue:	In the view of the Proposer, this Modification will address a significant
15502.	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
Current Solution:	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
llistonu	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;
	<ul> <li>To discuss Workgroup views and feedback on use cases 1</li> </ul>
	(Electric Vehicle) and 2 (Exempt supply);and
	For Ofgem to provide an overview on Network Access and Forward-
	Looking Charge Arrangements Significant Code Review.



t	he third P379 Workgroup was held on 18 April 2019. The purpose of he meeting was to finish discussions on the Exempt Supply Use Case.
r	o provide more background information on Exempt Supply equirements Ofgem presented on the Exempt Supply framework and ow this works within the current market. In addition ELEXON
p s	rovided an overview of the existing options for non-licenced entities elling power over the Distribution Network Operator's (DNO) network nd how the P379 solution could potentially work.
a a c n	In interim report was presented to the Panel on 13 June 2019, as greed as part of the approved P379 progression plan. The Panel pproved a six-month extension and advised the Workgroup to onsider how the Modification could be scoped to deliver earlier. A neeting was held on 27 June 2019 to finish discussing balance esponsibility and the Party Agent Role.
rd ti A e a a	he P379 WG6 and WG7 meetings were held on 23 and 24 July 2019 espectively. The Workgroup considered two 'operating models' for he P379 solution, highlighting the key priorities and areas of concern. key part of P379 is the provision of metered data for assets (e.g. lectric vehicle) behind the Boundary Point Meter. ELEXON provided n update on P375, which is looking at metering systems not installed t the Boundary Point. Further P375 updates will be provided to the 379 Workgroup.
p d v c	he P379 Workgroup 8 meeting was held on 13 August 2019. ELEXON resented the detailed proposed, and alternative models covering the ifferent entities and functions involved in multiple supply. The Vorkgroup agreed with processes in both models. The Workgroup also onsidered the following items: P379 FAQ, Performance assurance, ata flows and whether multiple supply will be optional or mandatory.
ti V P ti	he P379 Workgroup 9 meeting was held on 24 September 2019. At he meeting Ofgem presented on Key design considerations. The Vorkgroup discussed the P379 high level Business Requirements, the olicy and Regulatory Log and complex use cases. ELEXON has drafted he detailed Business Requirements to be reviewed by the WG at the ext meeting to be held in November 2019.

<u>P382:</u> Amendments to the BSC to reflect the United Kingdom's withdrawal from the European Union without a deal			No update
Date Raised:	National Grid ESO		
Target Implementation	To be confirmed pending outcome of	Current Status:	Report Phase
Date:	Brexit		



Latest Update:	The Panel reviewed the draft Modification Report at their meeting on 11 April 2019 and deferred making a decision until there is more certainty around the UK's exit from the EU. Coupled with uncertainty over whether P382 will be required (N.B. P382 is only required in the event of a no-deal exit from the EU), the Panel determined that the most economic and efficient thing to do would be to defer their decision. The Panel reviewed the position on 10 October 2019 and given the continued uncertainty over Brexit decided to defer again until the latter of the Panel meeting following exit day or April 2020.
Next Event:	The revised P382 Draft Modification Report will be presented to the Panel as indicated above.
Issue:	The European Union Withdrawal Act (2018) will allow the BSC to remain operative immediately following exit day. However, there will be technical inaccuracies, which may lead to confusion for anyone not familiar with the relevant Brexit legislations, and will need updating as soon as possible. It should be noted that some revoked EU Legislation may not lead to the BSC being amended as it is more efficient for these parts of the BSC to remain 'dormant' until further details emerge of the UK's future relationship with the EU post-Brexit. An example would be parts of the Code dealing with P344 'Project TERRE' which won't become 'active' until December 2019.
Current Solution:	The BSC will be amended to reflect where EU regulations will not be retained in EU law and will make the BSC inoperable/confusing. If parts of the BSC are no longer applicable (as the associated EU regulation will not be retained), they may however, not necessarily need to be changed as allowing them to be dormant (i.e. not used but still there) may be more appropriate depending on the circumstances.
History:	<ul> <li>P382 was raised on 4 March 2019 by National Grid ESO and the Initial</li> <li>Written Assessment was presented to the Panel on 14 March 2019.</li> <li>The Panel agreed, at its meeting on 14 March 2019, to progress P382 directly to the Report Phase and initially agreed that P382 should be approved. The Report Phase Consultation was issued on 18 March 2019 and closed on 29 March 2019. One response was received and agreed with the Panel's initial recommendations.</li> </ul>

<b>P383:</b> Enhanced reporting of demand data to the NETSO to			No Update
facilitate CUSC Modifications CMP280 and CMP281			
Date Raised:	6 March 2019	Proposer:	Innogy
Target	April 2021	Current Status:	With Authority –
Implementation			Submitted 20
Date:			September 2019
Latest Update:	The P383 Draft Modification Report was presented to the BSC Panel on		
	12 September 2019. The BSC Panel recommended that P383 should be		
	approved. The P383 Final Modification Report was sent to the		
	Authority for a decision	n on 20 September 2019.	



Next Event:	
	P383 is awaiting Authority decision. If the Authority approve P383 then
	the Modification will be implemented on 1 April 2021. In order that
	P383, CMP280 and CMP281 can be implemented for 1 April 2021 in
	consideration of National Grid ESOs system development timescales,
	Ofgem must make a decision on this P383 by 28 February 2020.
Issue:	Connection and Use of System Code (CUSC) Modification Proposal
	CMP281 and ELEXON's Workgroup Alternative CUSC Modification to
	CMP280 both require aggregated metered data from specific storage
	facilities' half-hourly (HH) Metering Systems, should they be approved.
	However, the BSC does not currently specify processes or rules for
	collecting and aggregating metered data from HH Metering Systems
	that measure the Imports (and Exports) for specific storage facilities
	that would be required for CMP280 and CMP281. Therefore, for the
	BSC to continue to support the Transmission Company with its
	network charging, new BSC processes will be required to enable the
	identification, aggregation and reporting of metered data, and to
	enable the BSC Panel to establish appropriate assurance.
Current Solution:	The Proposer suggests a Modification of the BSC and a certain number
	of its Code Subsidiary Documents so that they describe processes that
	enable Imports and Exports from Half Hourly (HH) Metering Systems
	for specific SVA registered storage facilities to be aggregated and
	reported to the Transmission Company.
History:	P383 was raised on 6 March 2019 by Innogy. The P383 IWA was
instory.	presented to the BSC Panel on 14 March 2019, who submitted it into
	the Assessment Procedure.
	The first Workgroup was held on 29 April 2019. The Workgroup have
	identified a solution, agreed on the Applicable BSC objectives, and
	agreed that it should not be progressed as Self-Governance.
	ELEXON held the second Workgroup meeting on 11 June 2019 where
	they discussed the legal text, business requirements and the Service
	Provider Impact Assessment.
	Tovider impact Assessment.
	P383 was sent out for Assessment Procedure Consultation on 2 July
	2019, with responses due by 22 July 2019.
	The final P383 Workgroup was held on Monday 29 July 2019. The
	Workgroup agreed on the Applicable BSC Objectives, the draft legal
	text, that P383 should not be progressed as Self-Governance, the
	proposed Implementation Date, and that there were no alternative
	solutions.
	P383 was issued for Report Phase Consultation on 13 August 2019
	1 303 Mus issued for heport i hase consultation on 13 August 2013,
	with responses due by 27 August 2019. The Panel initially believe P383
	2019, with responses due by 22 July 2019. The final P383 Workgroup was held on Monday 29 July 2019. The Workgroup agreed on the Applicable BSC Objectives, the draft legal text, that P383 should not be progressed as Self-Governance, the



	the efficacy and efficien	ncy of the Section H	Update
Default provisions			
Date Raised:	3 April 2019	Proposer:	Centrica
Target	Feb 2020 BSC Release	Current Status:	Awaiting
Implementation			implementation
Date:			
Latest Update:		Report was presented to	
		the Panel approved P38	
	•	mentation on 27 Februar	
		ernance Appeal window f	or P385 is due to close
Next Event:	on 4 December 2019.	tad in the February 2020	
Issue:		ted in the February 2020 Icing and Settlement Cod	
issue:		defaulting on the BSC has	
		ars without a Supplier of	
		irrence in 2016 followed	
	-	as resulted in greater exp	
		are then mutualised acro	•
		ability to take mitigating	
		en an Event of Default is	•
	-	in BSC Section H 'General	
		before an Event of Defa	
Current Solution:		nents to the Default arra	
		order to increase visibili	•
	at risk and to potential	ly allow for earlier remed	lial action by the BSC
	Panel.		
History:	On 3 April 2019, Centri	ca raised P385. ELEXON p	presented the Initial
	Written Assessment at	the 11 April BSC Panel m	eeting, where the
	Panel agreed to progress P385 to the Assessment Procedure.		
Following experiencing difficulty confirming a date for the			ate for the first
	Workgroup meeting, d	ue to quoracy issues, ELE	XON externally
	engaged prospective Members and secured the necessary number of		
	voting Workgroup Members.		
	The first Workgroup for P385 was on 17 June 2019. The Workgroup		
	developed a large amount of the solution, identifying an approach		
	where parameters for certain Events of Default are placed under Panel		
	control.		
	The second Workgroup for P385 took place on 15 July 2019, where all		
	remaining areas of the solution were agreed. The Workgroup is		
	currently reviewing the	e draft Assessment Proce	dure Consultation. The
	Assessment Procedure	Consultation closed on 2	1 August 2019. There
	were 3 responses from	Suppliers, all of whom a	re supportive of the
		mendation as a Self-Gov	
		5 Workgroup meeting to	•
	September, where Members will consider responses to the		



Consultation and provided final views on the P385 solution. The Workgroup have unanimously recommended the Solution with no alternatives identified. They recommend that P385 be governed under the Self Governance Criteria. At the BSC Panel meeting on 10 October 2019, the Panel considered the Assessment Report and agreed to progress P385 to the Report Phase with an initial recommendation to approve. The Report Phase Consultation received three responses, all of which were supportive of the Modification and its progression as a Self-Governance Modification.

P390: Allowing exte	ensions to ELEXON's b	ousiness and	Update
activities, subject to	o additional condition	IS	
Date Raised:	12 August 2019	Proposer:	E.ON
Target	5 Working Days after	Current Status:	Assessment
Implementation	Authority decision		Procedure
Date:			
Latest Update:	The first P390 Workgro	up was held on 18 Nover	nber 2019, where
	discussions focused on	finding the appropriate b	balance between
	enabling the ELEXON Be	pard to bid for appropria	te opportunities of
		that appropriate oversig	• •
		ELEXON took several act	
		ent options for the incorp	
	-	ithin the P390 solution.	<b>-</b> .
		able with the proposed of	
	however it was agreed to reintroduce the 'undue competitive		
	0 0	ria, on the basis that it re	
	already present in the BSC and alleviates a concern raised by Ofgem. Due to delays securing the necessary number of Workgroup members		
		been unable to meet the	
		nough good progress is no	-
Next Event:	The second P390 Workgroup meeting will be held on 18 December 2019.		
Recommendation:	<b>ELEXON</b> are requesting	a two month extension t	to the P390 Assessment
	Procedure to return wit	th the Assessment Repor	t at the March 2020
	meeting of the Panel.		
Issue:	The BSC restricts the ac	tivities of ELEXON and in	the absence of a
		ny additional activities ca	
		ose activities would be o	-
		or the consumer). In the	• •
		n necessary which have	
	•	es Discount Reconciliation	
		icipate in gas performan	
		nager appointment proc	
		ations to extend ELEXON	
	-	an unnecessary distraction	
		N being unable to pursu	e an opportunity
	within a required timef	rame.	



Current Solution:	A framework into the BSC that allows the ELEXON Board to determine whether ELEXON can undertake additional activities provided certain conditions are met. All of the conditions introduced in previous Modifications to ELEXON's vires, P330 'Allowing ELEXON to tender for
	the Uniform Network Code Gas Performance Assurance Framework Administrator (PAFA) role' and P365 'Enabling ELEXON to tender for the Retail Energy Code (REC)' are included, plus some additional conditions to safeguard the interests of BSC Parties.
History:	P390 was raised by E.ON on 12 August 2019. The IWA was presented to the Panel on 12 September 2019. ELEXON are ascertaining the most appropriate date for the first Workgroup, proposed for early October 2019 subject to the availability of the minimum number of members to be quorate. This has involved direct engagement with industry members with experience as a Workgroup member for similar modifications, as well as reminding industry about the Modification via communications channels.

P392: Amending E	<b>SSC Change Process for</b>	<sup>r</sup> EBGL Article 18	Update
Date Raised:	2 October 2019	Proposer:	National Grid ESO
Target	4 April 2020	Current Status:	Assessment
Implementation			Procedure
Date:			
Latest Update:	The first P392 Workgro	up was held on 8 Novem	ber 2019, the objective
	of this meeting was to	discuss and agree the BS	C Modification process.
Next Event:		was held in anticipation	
	Delegation Letter from	National Grid. Given tha	t, the next Workgroup
	-	o discuss the BRs (which	
	signed off against the d	elegated tasks) in the int	erest of efficient use of
	Workgroup members ti	me, ELEXON and Nation	al Grid believe that it
	would be best to hold the next P392 meeting once the outstanding legal advice has been received and the Delegation has been issued. We will be sharing the legal advice we receive with the Workgroup at the		
	next P392 meeting. We are looking at holding the next P392		
	Workgroup meeting lat	e December / early Janu	ary 2020.
Issue:		/ System Operator (NGES	
		ations under European E	, .
		es 4, 6 and 10 to either o	-
		any (BSCCo), or the BSC	
		amended to reflect the B	
		obligations under the del	-
		ithin existing BSC change	•
Current Solution:		C processes to capture t	
		o the BSCCo or the BSC F	
		out the change process	
		osal seeking to amend an	y 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.

P393: Disapplication	on of Supplier Charge	SP01	Update
Date Raised:	10 October 2019	Proposer:	BSC Panel
Target	27 February 2020	Current Status:	With Authority – Sent
Implementation			22 November 2019
Date:			
Latest Update:	The P393 Draft Modific	ation Report was presen	ted to the BSC Panel at
	its meeting on 14 Nove	mber 2019, where it una	nimously
	recommended to the A	uthority that the change	be made.
Next Event:	The Authority will determine whether P393 should be approved.		
Issue:	Suppliers incur Supplier	<sup>r</sup> Charges if they fail to m	eet certain
	performance levels aga	inst six PARMS Serials. Su	upplier Charges are
	intended to charge Par	ties where they fail to me	eet certain
	performance levels, and redistribute such funds to disadvantaged Parties. However, the non-submission of PARMS reports (for which Supplier charge SP01 is applied) does not directly disadvantage other Parties. Therefore, the application of Supplier Charge SP01 doesn't		
	clearly align to the purp	oose of Supplier Charges.	
Current Solution:	P393 seeks to set Supp	lier Charge SP01 to a valu	e of £0 in BSC Section
		ice Levels and Supplier C	
		an SP01 Charge is applica	U U
	-	ntation Date of this Mod	
History:	P393 was raised by the	BSC Panel on 10 Octobe	r 2019. The BSC Panel
	raised BSC Modification	n P393 at its meeting on 2	10 October 2019, and
	the Report Phase Consu	ultation ran over the peri	od 14-30 October 2019
	inclusive.		

P394: Removal of Unused BSC Provisions		Update	
Date Raised:	10 October 2019	Proposer:	BSC Panel
Target	27 February 2020	Current Status:	Report Phase
Implementation			
Date:			
Latest Update:	The P394 Report Phase Consultation was issued to industry on 14		
	October with responses due 22 November 2019. The Panel initially		
	recommended approval.		
Next Event:	The P394 Draft Modification Report will be presented to the BSC Panel		
	on 12 December 2019.		
Issue:	The redundant BSC sections reduce the efficiency of the Code. They		
	also make the BSC harder to interpret and understand, resulting in		
	increased regulatory burden for Parties (and potential Parties). Lastly,		
	as ELEXON replaces its Central Systems, the unused provisions		



	generate unnecessary requirements that could result in superfluous
	costs.
<b>Current Solution:</b>	This Modification proposes to remove the unused BSC provisions,
	making the Code more efficient, accessible and relevant to parties, and
	removing potential ambiguity
History:	P394 was raised by the BSC Panel on 10 October 2019. The Panel
	decided to submit P394 direct to the Report Phase, with an initial
	recommendation to approve as a Self-Governance Modification
	Proposal.

P395: Excluding ger	nerators from BM Uni	it Gross Demand	Update
and the calculation	of EMR Supplier Cha	rges	
Date Raised:	7 November 2019	Proposer:	Centrica
Target	TBC	Current Status:	Assessment
Implementation			Procedure
Date:			
Latest Update:	The Panel considered tl	ne IWA on 14 November	2019 and agreed to
	advance the Modification	on to the Assessment Pro	ocedure.
Next Event:	ELEXON are ascertainin	g the best time to hold t	he first meeting of the
	P395 Workgroup.		
Issue:	Currently the BM Unit (	Gross Demand Report at	tributes 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		
		Generators operated by	
	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		
		egistered in Supplier Me	-
		er Registration Service (C	
History:	P395 was raised by Cen	trica on 7 November 201	19.



## Change Proposal Updates – up until decision

CP1516: New Inter & IFA2	rconnector Fuel Type	Categories: ElecLink	No Update
Date Raised:	7 March 2019	Proposer:	National Grid
Target Implementation Date:	18 December 2019	Current Status:	Awaiting Implementation
Latest Update:	The Panel approved a request to amend the Implementation Date from 30 November 2019 to 18 December 2019 at its meeting on 10 October 2019. This was on the basis that the ElecLink Interconnector will not be energised in December 2019 as originally planned. Therefore, the previous dependency to implement by 30 November 2019 is no longer relevant. As P384 (due for implementation on 18 December 2019) also impacts the BRMS system, there are efficiencies from aligning the two Implementation Dates.		
Next Event:	CP1516 will be implem hoc December 2019 B	nented on 18 December 2 SC Release.	019 as part of an ad-
Issue:	<ul> <li>The Balancing Mechanism Reporting Service (BMRS) is used for</li> <li>reporting operational data, relating to the Great British (GB) electricity</li> <li>Balancing and Settlement Code (BSC) arrangements. In part, it</li> <li>receives, stores and publishes data relating to the Interconnectors to</li> <li>Great Britain (GB). This information is available to BMRS users via</li> <li>several graphs, tables and xml/csv downloads, along with API, Data</li> <li>Push services and TIBCO services.</li> <li>Two new High-voltage Direct Current (HVDC) Interconnectors</li> <li>connecting the GB bidding zone to other bidding zones are currently</li> <li>under construction. The ElecLink and IFA2 interconnectors between GB</li> <li>and France are due for commissioning in November 2019 and June</li> <li>2020 respectively.</li> </ul>		
Current Solution:	The BSC arrangements require a separate 'Fuel Type Category' to be defined for each interconnector for reporting purposes on the BMRS. Therefore, it is necessary to make changes to the BMRS, to include the two new 'Fuel Type Categories', before ElecLink and IFA2 go live, in order to provide market participants data in a transparent manner. The solution proposed for implementing CP1516 is an interim solution whereby aggregated data for Eleclink and IFA2 will be included within the existing IFA field (INTFR) on BMRS. Disaggregated data will be published on a new webpage on the BMRS, from which market participants will be able to pull data via an API, on the same timescales as currently available on the BMRS. The reason for this interim solution, which we expect to be in place until at least November 2020 is because P344 'Project TERRE implementation into GB market arrangements', P384 'The publication of European Electricity Balancing Guideline (EB GL) balancing data by BMRS' and CP1516 all require changes to BMRS for implementation in the November-December		



	2019 time period. The delivery of these changes over the same
	timeframe created constraints, that if not addressed would have
	impacted the delivery of P344.
History:	CP1516 was raised on 7 March 2019 after being presented to the
	Imbalance Settlement Group (ISG) for information as a verbal update
	on 19 February 2019 (ISG214).
	CP1516 was published for consultation on 17 May 2019, with responses due by 5pm Thursday 13 June.
	CP1516 was presented to the BSC Panel for decision on 11 July 2019. The Panel approved CP1516 for implementation on 30 November 2019.
	As the Panel are required to approve new Fuel Types, it was efficient for the Panel to also approve the changes to the BSC subsidiary documents at the same time, which are being amended via CP1516.

<b><u>CP1521</u>: BSCP70</b>	Amendments for IA	and IEA	Update	
Date Raised:	27 August 2019	Proposer:	ELEXON	
Target Implementation Date:	February 2020	Current Status:	Assessment Procedure	
Latest Update:		The CP1521 Assessment Report was presented to the ISG for decision on 19 November 2019.		
Next Event:	The CP1521 Assessment Report will be presented to the SVG for decision on 3 December 2019. If approved CP1521 will be implemented on 27 February 2020 as part of the BSC February Release.			
Issue:	BSCP70 currently omits Interconnector Administrator (IA) and Interconnector Error Administrator (IEA) from being required to undergo CVA Qualification Testing. As there are four new Interconnectors scheduled to go live over the next four years (with a further seven planned) there is a potential risk to Settlement if the IAs and IEAs for the new Interconnectors have not demonstrated that they are able to send and receive the relevant Settlement data flows to/from BSC Central Systems.			
Current Solution:	BSCP70 is amended to include IA and IEA in the data flows relevant to IEAs and IAs for CVA Qualification Testing.			
History:	<ul> <li>CP1521 was raised by ELEXON on 27 August 2019.</li> <li>The CP Progression Paper was presented to the SVG on 3 September 2019 for information.</li> <li>The CP Progression Paper was presented to the ISG on 17 September 2019 who had no further comments.</li> </ul>			



CP1521 was issued for industry consultation from 14 October to 8
November in CPC batch CPC00798.

CP1522: Updates to	BSCP520 to align wi	th working	Update				
practices and UMS	JG recommendation	S					
Date Raised:	31 October 2019	Proposer:	ELEXON				
Target	25 June 2020	Current Status:	Committee Decision				
Implementation							
Date:							
Latest Update:	-	to SVG for information o					
		sultation on 11 Novembe	er 2019 with responses				
	due by the 6 December						
Next Event:		t report will be presente	d to the SVG on the 7				
	January 2020 for a deci						
Issue:		es User Group (UMSUG)					
		edure (BSCP) 520 'Unme					
		at if addressed would re					
		clarifying and updating t	he BSC's Unmetered				
	Supplies arrangements						
Current Solution:	The following are a sum	nmary of the changes pro	posed to BSCP520.				
		1					
	1) Reactive power calculation:						
	-	ements upon the Meter	Administrator to				
	calculate reactive p	ower.					
	2) Changes for LDSO/U	MSO role split:					
	Amend to clarify with the second	here the UMSO is acting	on behalf of the LDSO				
	Amend to add LDSC	Os as a user of BSCP520 a	and a split of				
	responsibilities bet	ween the LDSO and the l	JMSO.				
	3) Reflect the June 2019	9 updates to the MRA:					
		reflect the changes to the	he MRA Agreed				
		aging NHH Related Mete	0				
History:		LEXON on 31 October 20					

<b><u>CP1523:</u></b> BSCP501	Update							
process								
Date Raised:	6 November 2019	Proposer:	Western Power Distribution					
Target	25 June 2020	Assessment						
Implementation			Procedure					
Date:								
Latest Update:	The CP1523 Progressi	on Paper was presented t	o the SVG on 3					
	December 2019.	December 2019.						
Next Event:	CP1523 will be issued	CP1523 will be issued for consultation on 9 December 2019 for 20						
	Working Days.	Working Days.						
Issue:	Following approval of	Following approval of MRA DTC CP3570, BSCP501 requires clarification						
	to align the requirem	ents of MRA Annex C to th	ne BSCP. It is not clear					



	within the current processes that D0312 data flows should not be sent to Suppliers that have been end dated in MDD. SMRAs are now experiencing issues wherein they must perform system call outs to correct errors generated by data flows being invalid due to being sent to Suppliers that are no longer trading.
Current Solution:	Add a clarification within the relevant section of BSCP501 to clarify that a D0312 should not be sent to a Supplier that has been end dated
	in MDD at the time of the Meter work.
History:	CP1523 was raised on 6 November 2019 by Western Power
	Distribution.



## Issue Updates

Issue 69: Perform	mance Assurance Frame	work Review	Update				
Date Raised:	30 March 2017	Proposer:	ELEXON				
Latest Update:	technique on the 14 N	Workshop to review the ovember 2019 The PAF re s to PAB in January 2020.	eview team will present				
Next Event:	Charges in January 202	further Issue 69 Working 20 with a view to further in mendations for the PAB.	refining the ideas				
Issue:	opportunities to furthe Performance Assurance 'Introduction of a new Performance Assurance effectiveness to address Issue Group will explore	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					
History:	The first work stream was Smart Metering, with two mee 25 April 2017 and 24 May 2017 respectively. The interim for Smart Metering was presented to the PAB in June 202 at the BSC Panel in July 2017. ELEXON took a paper to the 2017 PAB meeting that provided recommendations on m key smart risk areas identified. A high-risk area was ident relation to the Supplier-Agent interface and as a result CI the BSCP537 Appendices to add a requirement for Suppli to demonstrate the ability to send and receive Smart Me Configuration details' was raised, seeking to include the I flow in the Qualification process.						
	focus on a new design Evaluation Methodolo Operating Plan (ROP) a The first Workgroup of In the meeting, ELEXO review and comment. to align with work we a	m is on PAF procedures. for the PAF, covering what gy (REM), Risk Evaluation and the reporting. In PAF procedures was hel N presented a proposed of The second meeting was are doing for the Perform ditionally, ELEXON prese	at is currently the Risk Register (RER), Risk Id on 17 January 2018. design to the group for held on 10 April 2018 hance Assurance				



Modification Proposal ('Amendments to Section Z to better facilitate the production of the Risk Evaluation Methodology, Risk Evaluation Register and Risk Operating Plan') and associated draft redlined Legal text to the Workgroup in order to gain their endorsement toward its principles.

The third meeting for this work stream was held on 12 June 2018 where the Workgroup discussed a newly drafted version of the RER. At this meeting, as the Workgroup consisted of SVA experts only, they could not provide feedback on the CVA risks listed within the RER. Therefore, a dedicated session for CVA experts to provide feedback on the RER was held on 25 July 2018. The fourth and final meeting for the PAF Procedures Work Stream will be held on 15 August 2018. At this meeting the ELEXON will present the final design of the PAF along with its component parts.

Modification P368 'Amendments to Section Z to better facilitate the production of the Risk Evaluation Methodology, Risk Evaluation Register and Risk Operating Plan' was approved by the BSC Panel at its meeting on 12 July 2018 and will be implemented in the November 2018 BSC Release. This Modification arose from work completed by the Issue 69 group relating to PAF procedures.

The last Issue Group for the PAF Procedures work stream was held on 15 August 2018, with subsequent teleconference meetings held on 30 and 31 August 2018. During these sessions, ELEXON presented the final design of the PAF along with its component parts, on which the Issue Group members provided guidance and comment.

The third work stream, the Review of the PATs, aimed to catalogue the current performance assurance techniques (PATs), identify limitations or areas for improvement (based on stakeholder feedback and further discussion with technique owners), and integrate those improvements into a set of new PATs.

The first working group for this work stream took place on 30 November 2018. The working group discussed the key ideas for change to the audit techniques, and identified some additional potential improvements

The final work stream aims to identify and test alternative methods of data provision that will place less burden on participants to provide data, and will help support more accurate risk appraisal.



The first working group for this work stream took place on 3 October 2018, with subsequent working groups scheduled for roughly every quarter.

ELEXON presented the latest version of the Risk Register to the Performance Assurance Board (PAB) at its meeting on 29 November 2018, requesting that the document be approved for public consultation. The PAB commented positively on the revisions made to the Register, including the introduction of a materiality (£) figure associated with each risk to measure its impact, and noted that the reduction in the number of distinct risks, whilst maintaining total coverage of all potential risk events, made the Register more accessible and easier to navigate. The first Issue 69 working group for the Performance Assurance Techniques work stream was held on 30 November 2018.Summary notes from the Workgroups were sent to members. Following the consultation period ending 21 December 2018, the PAB approved the new Risk Register on 31 January 2019.

The Performance Assurance Board (PAB) suggested engagement with the Issue 69 workgroup (in particular Suppliers) on Supplier Charges review.

The dates for workstreams on Supplier Charges review and BSC Audits as part of Issue 69 have been confirmed. Engagement with Issue 69 stakeholders for both the Performance Assurance Techniques Review and Data Provision workstreams is expected in spring 2019.

The workstreams for the Supplier Charges review and the BSC Audit was held on Tuesday 14 May and Wednesday 15 May 2019 respectively.

Issue 69 will now be focussing on Qualification and Re-Qualification well as Supplier Charges.

The Issue 69 Qualification and Re-Qualification Workshop was held on Tuesday 2 July 2019. Following this Workshop a paper was presented to PAB providing an update on the review of the Qualification and re-Qualification Performance Assurance Technique. The PAB noted the updates and agreed to a sub-group to discuss options to include in the final Qualification and Re-Qualification PAF Review recommendations report. Following the meeting of the sub group the PAF team presented their recommendation at September PAB meeting on 26 September 2019.



The main review of the Supplier Charges technique has commenced. At the Issue 69 Working Group meeting on 19 September 2019 we reviewed our initial ideas for change.
The Issue 69 Working Group met on 19 September 2019 to review our initial ideas for change. The recommendation of the Qualification workshop was presented to <u>PAB (224/06)</u> 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.

Issue 81: Determini	ng the benefits of Ru	n-up/Run-down	Update						
rates and Last Time	rates and Last Time to Cancel Synchronisation (LTCS)								
publication on BMRS									
Date Raised:	12 June 2019Proposer:National Grid ESO								
Latest Update:	The first Issue 81 was h	eld on Monday 4 Novem	ber 2019. The						
	Workgroup noted that	although the benefits of	the changes proposed						
	under Issue 81 are still	unclear, in principle thes	e changes could reduce						
	imbalances and increas	e transparency. Howeve	r, the Workgroup						
	noted these changes sh	ould be prioritised in rel	ation to other industry						
	change projects, and th	e progression of these cl	nanges should not						
	deter from, or reduce t	he benefits being deliver	ed by other industry						
	change initiatives.								
Next Event:	FLEVON and National C	rid FCO and comming out	further enalyzis to						
Next Event:		rid ESO are carrying out	•						
		e 81 meeting, this will lil							
		The analysis by ELEXON a							
	will provide more clarity on whether these changes could reduce								
	imbalances and increase transparency.								
Issue:	In the National Grid Electricity System Operator (NGESO) Cost Benefit								
	Analysis on P297. NGES	O received feedback tha	t there may be an						
	opportunity to identify	consumer benefits, by e	ploring 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.								
lliatamu		National Cuid ECO are 42	luna 2010						
History:	issue 81 was raised by I	National Grid ESO on 12.	iune 2019.						

Issue 83: Ensuring the additional balancing	No Update					
Date Raised:						



Latest Update:	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.
Next Event:	NGESO agreed to look into some analysis into how the inclusion and distribution of costs incurred by NGESO would affect the value of the BPA, and consequently the Imbalance Price.
Issue:	<ul> <li>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.</li> <li>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.</li> </ul>
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.

Issue 85: Removal of	of obligation to visit d	e-energised sites	Update					
once every 12 mon								
Date Raised:	27 August 2019 Proposer: TMA							
Latest Update:	The first Issue 85 Work	group was held on Wedn	esday 30 October					
	2019. The Issue group h	nave decided to look furt	her into Option A-					
	Removing the obligatio	n on NHHDCs to visit de-	energised sites, and					
	Option C- Placing the ol	bligation to visit de-ener	gised sites onto the					
	Supplier.							
Next Event:	ELEXON are carrying ou	t further analysis on Risk	to present to the next					
	Issue 85 meeting, which	n is scheduled for 10 Dec	ember 2019.					
Issue:	There is an obligation o	n the NHHDC to visit de-	energised sites					
	annually (footnote 99 from BSCP404). Originally, the obligation only							
	applied to sites where no remote communication was available. That							
	was removed by CP1019 in 2005. The Obligation for regular site visits							
		Supplier Licence obligation						
	-	ations, such as LC 21b.4						
		ased approach to ensure						
	regularly enough to avoid health and safety issues. This leaves the							
		; unless they are instruct						
		ally, they are in breach o	f BSCP504.					
History:	Issue 85 was raised by T	MA on 27 August 2019.						



Issue 86: Review of	Issue 86: Review of processes potentially impacted by							
Ofgem's Faster Swit	witching Programme.							
Date Raised:	9 October 2019 Proposer: ELEXON							
Latest Update:	-	Following the first Issue Group, we have updated proposed redlining and looked to address questions raised by Issue Group members						
Next Event:	A Second Issue Group v review of switching tim	A Second Issue Group will be held on 13 December 2019 to complete review of switching time lines as well as looking at elective HH Settlement and whether there are any 'quick-win' changes that can be						
Issue:	key components of Ofg expected to go live on 1 Ofgem how processes r of Agent (CoA) may be Data Collectors Data Aggregato		ogramme. Both are equired to inform plier (CoS) and Change					
History:	discussed changes requ BSCP537 Appendix one Central Switching Servio	as held on 29 October 20 ired to the switching pro to align with the Retail E ce (CSS) planned go-live o to discuss whether the Faster Switching.	cess in BSCP501 and nergy Code (REC) and date of 1 April 2021.					

#### Progression of Modifications – up until implementation

Key	Initial Written	Assessment Procedure:	Report Phase:	<u>WA:</u> With	Al: Awaiting	I: Implementation
	Assessment:	<b>AR:</b> Assessment Report	<b>RC:</b> Report Phase Consultation	Authority	Implementation	
		AR. Assessment Report	KC. Report Phase consultation	Awaiting		
		APC: Assessment Procedure	DMR: Draft Modification Report	Decision		
		Consultation	FMR: Final Modification Report			

Mod	Title	Proposer	Date Raised	Urgent	Dec	Jan	Feb	Mar	Apr	May
P332	Revisions to the Supplier Hub Principle	Smartest Energy	28 Jan 16	No						
P354	Use of ABSVD for non-BM Balancing Services at the metered (MPAN) level	ENGIE	11 Jan 17	No						

Mod	Title	Proposer	Date Raised	Urgent	Dec	Jan	Feb	Mar	Apr	Мау
P371	Inclusion of non-BM Fast Reserve actions into the Imbalance Price calculation	UK Power Reserve	11 Sep 2018	No						
P375	Settlement of Secondary BM Units using metering behind the site Boundary Point	Flexitricity	10 Dec 2018	No					AR	DMR
P376	Utilising a Baselining Methodology to set Physical Notifications for Settlement of Applicable Balancing Services	Enel Trade S.P.A.	11 Dec 2018	No				AR	DMR FMR	
P379	Multiple Suppliers through Meter Splitting	New Anglia Energy	3 January 2019	No						

Mod	Title	Proposer	Date Raised	Urgent	Dec	Jan	Feb	Mar	Apr	Мау
P382	Amendments to the BSC in the event of no-deal Brexit	National Grid ESO	4 March 2019	No						
P383	Enhanced reporting of demand data to the NETSO to facilitate CUSC Modifications CMP280 and CMP281	Innogy	6 March 2019	No					I	
P384	The publication of European Electricity Balancing Guideline (EB GL) balancing data by BMRS	National Grid ESO	6 March 2019	No	I					

Mod	Title	Proposer	Date Raised	Urgent	Dec	Jan	Feb	Mar	Apr	Мау
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		APC	RC			
P391	Introducing Desktop Audits	BSC Panel	12 Septemb er 2019	No			Ι			
P392	Amending BSC Change Process for EBGL Article 18	National Grid ESO	2 October 2019	No		APC	AR	DMR FMR	I	
P395	Excluding generators from calculation of EMR Supplier Charges	Centrica	7 Novembe r 2019	No						AR

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#### Progress of Change Proposals – up until implementation

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

СР	Title	Proposer	Date Raised	Dec	Jan	Feb	Mar	Apr	Мау
CP1517	Changes to BSC Configurable Items for the TERRE Final Implementation Date	ELEXON	17 May 2019	I					
CP1519	Treatment of Low Capacity Connections for Site Specific Line Loss Factor Calculations	UK Power Networks	16 July 2019			I			
CP1520	Clarification to 'Change of Ownership' process in BSCP537	ELEXON	8 August 2019	I					

СР	Title	Proposer	Date	Dec	Jan	Feb	Mar	Apr	Мау
			Raised						
CP1521	BSCP70 Amendments for IA and IEA	ELEXON	27 August 2019	FR	AI	I			
CP1522	Updates to BSCP520 to align with working practices and UMSUG recommendations	ELEXON	31 October 2019	CPC	AR				
CP1523	BSCP501 Amendments to clarify the D0312 process	WPD	6 Novembe r 2019	PP CPC	CPC	AR			



## 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 - 11 December 2019								
Change Number	Title of Change	BSC Central Systems/Doc ument only impacts	Ofgem/BSC Panel/Panel Committee Approval Status					
CP1517	Changes to BSC Configurable Items for the TERRE Final Implementation Date	Document	pending					

	Standalone Release 18 December 2019								
Change Number	Title of Change	BSC Central Systems/Docu ment only impacts	Ofgem/BSC Panel/Panel Committee Approval Status						
P384	The publication of European Electricity Balancing Guideline (EB GL) balancing data by BMRS	System	confirmed						
CP1520	Clarification to Change of Ownership process in BSCP537	Document	confirmed						
CP1516	New Interconnector Fuel Type Categories: ElecLink & IFA2	System	confirmed						



Fe	ebruary 2020 BSC Releas	e - 27 Februa	ry 2020
Change Number	Title of Change	BSC Central Systems/Docu ment only impacts	Ofgem/BSC Panel/Panel Committee Approval Status
CP1519	Treatment of Low Capacity Connections for Site Specific Calculations in relation to BSCP128	Document	Pending
CP1521	BSCP70 Amendments for Interconnectors	Document	Not yet issued
P385	Reviewing BSC rules in regard to actions being taken by the BSC Panel in Events of Default relating to Payment Default and Credit Default	Document	confirmed
P391	Introducing Desktop Audits	Document/ System	confirmed
P393	Disapplication of SP01 Supplier Charges	System	confirmed

S	Standalone Relase 1 April 2020 effective, release Feb 20								
Change Number	Title of Change	BSC Central Systems/Docu ment 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 and P354 Solutions	System	Confirmed						

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

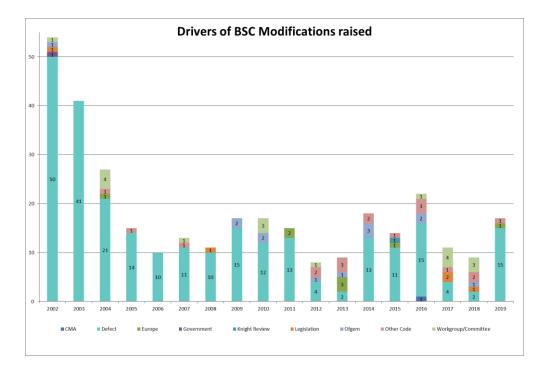


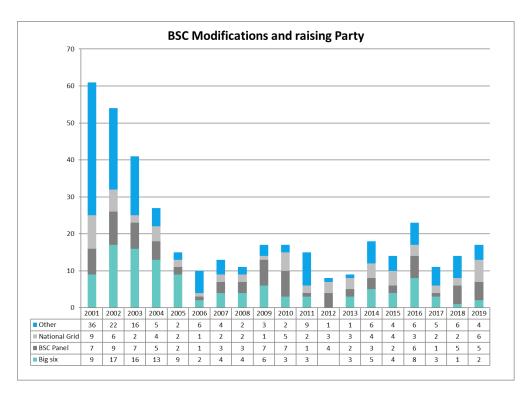
	Ad-Hoc Release								
Change Number	Title of Change	BSC Central Systems/Docu ment only impacts	Ofgem/BSC Panel/Panel Committee Approval Status	Implementatio n date					
P382	Amendments to the BSC to reflect the United Kingdom's withdrawal from the European Union without a deal	Document	Pending	16 WD from Panel approval - planned for 1 Nov 19					
P383	Enhanced reporting of demand data to the NETSO to facilitate CUSC Modifications CMP280 and CMP281	System	Pending	01 Apr 21					
P374	Aligning the BSC with the EB GL change process and derogation approach	Document	Approved	21 Nov 19					

TBC Release Date				
Change Number	Title of Change	BSC Central Systems/Doc ument only impacts	Ofgem/BSC Panel/Panel Committee Approval Status	Target Implementation Date
P332	Revisions to the Supplier Hub Principle	Document	Pending	ASAP
P376	Utilising a baselining methodology as an alternative to Physical Notifications	System	Pending	post TERRE
P379	Enabling consumers to buy and sell electricity from/to multiple providers through Meter Splitting	System	Pending	01 Nov 20
P375	Settlement of Secondary BM Units using metering at the asset	System	Pending	TBC
P390	Allowing extensions to ELEXON's business and activities, subject to additional conditions'	Document	Pending	5WDs after Authority Decision
P395	Excluding generators from BM Unit Gross Demand and the calculation of EMR Supplier Charges	System	Pending	TBC (targeted to coincide with P375)
P392	Amending BSC Change Process for EBGL Article 18	Document	Pending	04 Apr 20

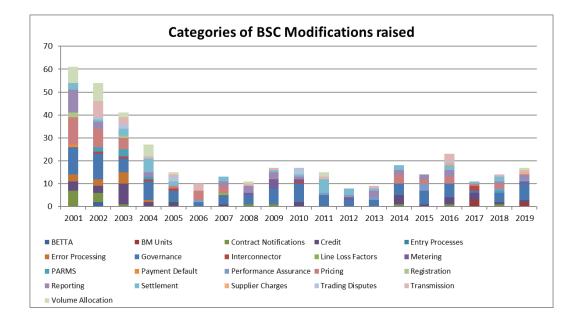


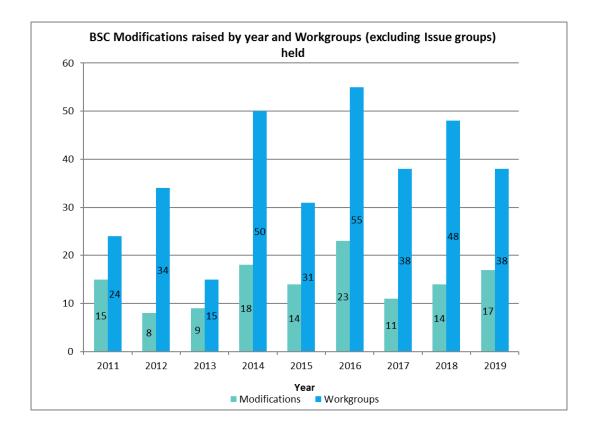
### **Modification Trend Chart**











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