281/03 - BSC Change Report (Aug 2018)

ELEXON

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This report provides key information on BSC Changes covering the period between the **July 2018** and the **August 2018** Panel meetings. Further information on BSC Changes can be found in the <u>Change Register</u> or on the <u>Change pages</u> of our website.

This report contains updates on:

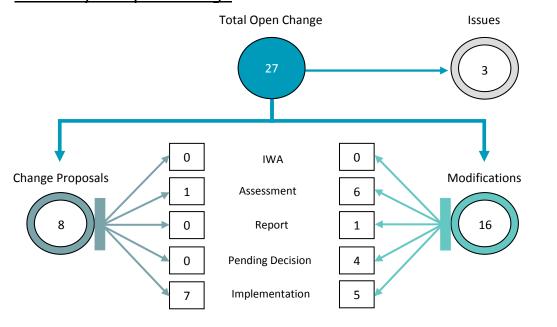
- P332, P344, P355,
 P359, P361, P362,
 P363, P364, P366,
 P367, P368, P369 and
 P370
- CP1505, CP1506 and CP1507
- Issue 69, Issue 70 and Issue 71

Decisions required by the Panel:

 P355, P363 & P364 extensions

Change News

Summary of Open Change



New Changes

National Grid raised P369 on 5 July 2018.

Approval, Rejections & Withdrawal

The Panel unanimously approved P368 at their meeting on 12 July 2018 for implementation on 1 November 2018.

The BSC Panel raised P370 on 12 July 2018.

The Panel approved CP1506 at their meeting on 12 July 2018 for implementation on 1 November 2018.

P332: Revisions to the Supplier Hub Principle						
Date Raised:28 January 2016Proposer:Smartest E						
Target Imple	ementation	Post 2020	Current Status:	Assessment Procedure – on hold		
Latest Update:	P332 is currently 'on-hold', subject to the outcome of the <u>Significant Code Review</u> (SCR) on market-wide Half Hourly Settlement and Ofgem's policy decision on its <u>Supplier Agent functions</u> review. 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.					
Next Event:	December 2018: Panel to review the P332 progression timetable. An update on Ofgem's policy decision for its Supplier Agent function review and the SCR will be provided. The P332 Proposer will also consider whether the TOMs have sufficiently addressed his defect.					

History:

P332 was raised to address issues associated with Customer's contracting directly with Supplier Agents. To address this issue, P332 proposes to amend the roles and responsibilities of Supplier Agents. This includes requiring Supplier Agents to become signatories to the Balancing and Settlement Code (BSC).

The Panel, at its meeting on 14 September, directed (in accordance with F2.6.10) the P332 Workgroup to pause work on the P332 solution. The Panel believed the Significant Code Review (SCR) on Half Hourly Settlement (HHS) could change the baseline against which P332 was being developed and assessed. The Panel reviewed this position at its May 2018 Panel meeting. The Panel agreed to wait for the SCR to progress further and to review P332 again at its December 2018 meeting.

<u>P34</u>	P344: Project TERRE implementation into GB market arrangements						
Date Raised:		1 June 2016	Proposer:	National Grid			
Target Imple Date:	mentation	22 February 2019 (Feb 19 BSC Release)	•				
Latest Update:	The BSC Panel recommended to the Authority that the P344 Alternative Modification (mandatory sharing of HH delivered volumes with the customer's Supplier) be approved and the Proposed Modification (customer consent required for sharing of HH delivered volumes with customer's Supplier) be rejected. The Final Modification Report was issued to Ofgem on 19 June 2018.						
Next Event:	9 Aug 18: ELEXON requested an Authority decision on P344 no later than 31 July 2018, with Ofgem initially publishing that a decision would be made by 25 July 2018. However, Ofgem has indicated that a decision will not be made until after 31 July 2018. At the time of writing we are seeking further information from Ofgem. A verbal update will be given at the Panel meeting.						

History

P344 proposes to align the BSC with the European Balancing Project Trans European Replacement Reserves Exchange (TERRE) requirements. This will facilitate the implementation of the TERRE product at a national level and will enable compliance with the first tranche of obligations in the European Electricity Balancing Guidelines (EB GL), stemming from the European Network Codes (ENCs). Consequently, National Grid will be able to offer the market a new Replacement Reserve (RR) balancing product.

The P344 Workgroup convened for its final meeting on 22 March 2018 in order to finalise the solution. The P344 Workgroup voted to recommend that the Alternative solution (without customer consent) be approved as they believe it better facilitates the Applicable BSC Objective compared to the Proposed solution (with customer consent). The Workgroup requested that National Grid provide its justification for the anticipated £25-28 million development costs (attributable to both P344 and Grid Code equivalent Modification GC0097 'Grid Code Processes Supporting TERRE'). The Workgroup deemed that the respective Code Panels should be presented with this justification in order to make fully informed initial recommendations on the Modifications. The BSC Panel approved a one-month extension to the Assessment Report, in order that National Grid had the opportunity to provide this justification as part of the P344 Assessment Report, which was presented at the May 2018 Panel meeting.

In consideration of the cost justification and Workgroup Report, at its meeting on 26 April 2018, the Grid Code Panel agreed to progress GC0097 to the Code Admin Consultation phase, equivalent to the BSC's Report Phase Consultation.

The BSC Panel initially recommended approval of the P344 Proposed Modification (customer consent required for sharing of HH delivered volumes with the customers' Supplier) and rejection of the Alternative Modification (mandatory sharing of such data). The BSC Panel progressed P344 to the Report Phase at its meeting on 10 May 2018. The P344 Report Phase Consultation closed at 5pm Friday 1 June 2018 and the Draft Modification Report was presented to the Panel at its meeting on 14 June 2018.

<u>P355</u> :	Introductio	n of a BM Lite Balan	cing Mechanism (or	n hold)
Date Raised:		21 June 2017	Proposer:	PeakGen
Target Implementa			Assessment Procedure – on hold	
Latest Update:	He believes of what was concerns re- whether P3! The Propose on P344 bef Given that C	ently 'on-hold', as the that the Virtual BM Unit intended by P355. Ho garding National Grid days could be used as a rear has indicated that he fore making a decision of P35extension to P355 until	it element of the P344 wever, the Proposer had been despatch processes and mechanism to further de wants to wait for the on whether to withdra 44 has been delayed, was to be the proposer with the control of the proposer was to wait for the proposer was the proposer was to wait for the proposer was the pro	solution covers much as indicated ongoing d is considering discuss with industry. Authority's decision w P355.
Recommendation:	We invite the Panel to approve a two-month extension to the P355 Assessment Procedure.			o the P355

Next Event:	Following P344 decision: The Proposer will make a determination on whether				
to withdraw P355 or resume the Assessment Procedure following the P344					
	Authority decision.				

History:

P355 seeks to introduce a new BM Lite classification to allow smaller Generators to offer energy to the System Operator for energy balancing, in competition with the larger BM Units already in the market. This will create direct BM access to Parties without the need for a Party becoming a full BSC member.

This Modification is noteworthy by the fact that the Authority granted a designation to a non-BSC Party for the purposes of raising a Modification to the Code.

The IWA was presented to the BSC Panel at its meeting on 13 July 2017. The first Workgroup meeting was held on 2 August 2017 with further Workgroup meetings held on 20 September 2017 and 23 October 2017.

The P355 Proposer contacted ELEXON at the end of 2017 to confirm that he believes that the Virtual BM Unit element of the P344 solution covers much of what was intended by P355. He therefore requested that we put on hold any further work for P355 until June 2018, when the Draft Modification Report for P344 was due to be presented to the Panel. At its meeting on 14 December 2017, the Panel therefore approved a three-month extension to the P355 timetable to June 2018.

Subsequently, the Proposer asked that P355 be paused until a P344 decision was made before deciding the next steps for P355. Consequently, a two-month extension to the P355 Assessment Procedure was granted by the Panel at its June 2018 meeting until the end of July 2018, to align with Ofgem's expected P344 decision.

Date Raised:		6 September 2017	Proposer:	SSE Ltd		
		·	•			
Target Imple	mentation	tation 22 February 2019 Current Status: With Authority				
Date:		(Feb 19 BSC Release)				
Latest	The Draft Mo	The Draft Modification Report was presented to the BSC Panel on 14 June 2018.				
Update:	The BSC Pan	el recommended that P3	59 should be approved	d. The Final		
	Modification Report was issued to the Authority for decision on 15 June 2018.					
Next Event:	Ofgem decision: P359 is currently with the Authority and a decision was expected					
	by 20 July 2018. The Lead Analyst has contacted the Authority by email several					
	times to follow up on the matter and we await a response.					

P359 was raised by SSE Ltd on 6 September 2017. The Modification seeks to introduce a new mechanised process for Generation Capacity (GC) and Demand Capacity (DC) declarations.

At its meeting on 14 September 2017, the Panel agreed with ELEXON's recommendation to send this Modification to Assessment Phase. ELEXON was not able to attract the minimum number of

five members to join the P359 Workgroup, which resulted in a one month delay.

The first Workgroup meeting was held on 19 October 2017. As part of the solution development, the Workgroup requested that ELEXON conduct further analysis on eight different areas. The Workgroup agreed that the next meeting should be held following the completion of the analysis, to ensure that the work could be considered in its totality.

ELEXON discussed the impact this would have on the timeline with the Workgroup. Based on the required analysis, the festive period and the competing commitments from other Industry Workgroups, the Workgroup agreed that it would be sensible to hold the next meeting in the new year, which would result in a three-month delay.

Due to the delay in forming the first Workgroup, and the length of time required to complete the analysis, the BSC Panel agreed a four-month extension to the Assessment Procedure at its November 2017 meeting.

The second P359 Workgroup was held on 23 January 2018. In the meeting, the Workgroup agreed two sets of business requirements; one for an automated solution, another for an in-house solution. Following the meeting, ELEXON circulated draft business requirements to the Workgroup and service providers for impact assessment. ELEXON's service providers provided a response and costings to both sets of business requirements. In their response, ELEXON's service providers highlighted a number of enhancements to the automated solution for ELEXON to consider. As such, the business requirements for the automated solution were re-issued for a second impact assessment, to ensure that the solution is costed correctly ahead of the next Workgroup meeting. This resulted in the pre-arranged meeting being postponed by a fortnight. The Panel approved a one-month extension at its March 2018 meeting, resulting in the Assessment Report being presented to the Panel at its May 2018 meeting.

The third P359 Workgroup was held on 6 March 2018. The Workgroup agreed the automated solution as the Proposed Solution.

The P359 Assessment Procedure Consultation was issued on 19 March 2018, with responses due by 6 April 2018.

The fourth P359 meeting took place on 20 April 2018, where the Workgroup considered the responses to the Assessment Procedure Consultation. The majority of the Workgroup believed that P359 would better facilitate Applicable BSC Objectives (c) and (d) compared to the current baseline and so should be approved.

The Assessment Report was presented to the BSC Panel on 10 May 2018. The Panel unanimously recommended that P359 should be approved.

P361: Revised treatment of BSC Charges for Lead Parties of Interconnector BM Units					
Date Raised:	31 October 2017	Proposer:	Nord Pool Spot AS		
Target Implementation Date:	22 February 2019 (Feb 19 BSC Release)	Current Status:	With Authority		

¹ Estimated effort equivalent to two days a week for 10.5 weeks.

Latest	The Draft Modification Report was presented to the Panel on 12 July 2018. The
Update:	Panel recommended that both the Proposed and Alternative Modifications be
	rejected. The Final Modification Report was submitted to the Authority on 13 July
	2018.
Next Event:	Ofgem decision: P361 is with the Authority for decision. Ofgem have published an
	indicative decision date for P361 of 17 August 2018.

History:

P361 seeks to exclude Interconnector BM Unit's Credit Energy Volumes from the BSC Charges calculations, in order to align with the EU Third Package. 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 are not aligned with the EU Third Package.

The first P361 Workgroup meeting was held on Monday 8 January 2018. The Workgroup discussed the issue and the proposed solution. The Workgroup agreed to seek additional legal guidance on the defect. A second Workgroup meeting was held on 12 February 2018. The Workgroup discussed the legal guidance provided by ELEXON and agreed to seek additional external legal advice on the issues and EU law.

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 by 15 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.

<u>P362</u> : Int	P362: Introducing BSC arrangements to facilitate an electricity market sandbox					
Date Raised:		9 November 2017	Proposer:	BSC Panel		
Target Imple Date:	ementation	n 5 WDs after approval Current Status: Report Phase				
Latest Update:	The majority of respondents to the Report Phase Consultation agreed that P362 Alterative modification proposal should be approved. The BSC Panel made its unanimous final recommendation to approve the Alternative Modification on 12 July 2018. The Final Modification Report was issued to the Authority for decision on 18th July 2018.					
Next Event:	Ofgem decision: P362 is with the Authority for decision. Ofgem have not yet published an indicative decision date for P362.					

History:

Appropriate provisions do not exist to enable pre-competitive or proof of concept testing for innovative products/services in the live BSC Settlement environment. This Modification seeks to enable the Panel to grant derogation, for a limited time, of certain BSC obligations, to participants of ELEXON's BSC sandbox.

ELEXON recommended to the Panel, at its meeting on 9 November 2017 that a Modification should be raised to introduce an electricity market sandbox into the BSC arrangements. The Panel agreed to raise the Modification Proposal in accordance with Section F2.1.1(d)(i).

A one-month extension was approved by the Panel to allow for two additional Workgroup meetings. One additional meeting was required to finish material that was outstanding from the first meeting, and a second additional meeting was needed to revise the solution following Ofgem's decision to co-ordinate sandboxes across code administrators.

Ofgem confirmed they would coordinate a common sandbox process across all code administrators who would like to participate. Ofgem held a second sandbox cross-code meeting on 16 February 2018 where it highlighted how ELEXON was taking the lead by initiating its own regulatory sandbox with P362.

The P362 Assessment Procedure Consultation was issued on 20 March 2018, with responses due by 12 April 2018. The Workgroup met on 23 April 2018 to discuss the responses. In response to the first Assessment Consultation, the Workgroup raised an Alternative Modification Proposal. The Alternative solution is identical to the Proposed solution, except that the Transmission Company will be permitted to apply for, and be granted, BSC derogation. Consequently, a second Assessment Consultation was issued on 8 May 2018 and a one month extension was approved by Panel to allow for this.

The P362 Assessment Report was presented to the panel on 12 June 2018. The BSC Panel initially recommended that the P362 Alternative Modification should be approved and the P362 Proposed Modification should be rejected. The Report Phase Consultation was issued on 19 June 2018 with responses due on 3 July 2018.

P363: Simplifying the registration of new configurations of BM Units					
Date Raised:	7 December 2017 Proposer: Green Frog Power				
Target Implementa	tion Date:	TBC	Current Status:	Assessment Procedure	
Latest Update:	due to need meetings had been trying the third Wo Further, P36 using meter methodolog that these Is placed on held on 11 3 meetings, where would like P364) to continue the second secon	en highlighting since Maing more Workgroup move been needed for two to develop a more chall orkgroup meeting needed as was delayed by Issue ing at the asset' and Issue as an alternative to Plasues may impact the Pold from 15 June 2018, July 2018. ELEXON's lead there it was decided that we to ask the Panel for a mplete the assessment Report to the November was decided to the second of the second of the Report to the November was decided to the Report to the November was decided to the second of the Report to the November was decided to the second of the Report to the November was decided to the Report to the Rep	eetings than originally oreasons. Firstly, the lenging but innovative ed to be re-arranged of a 70 'Settlement of Secue 71 'Introduction or hysical Notifications' a 363 solution. Consequentil the first Issue 70 dds for P363 attended at the Issues did not in a three month extension of the solution and references.	v planned. More Workgroup have e solution. Secondly, due to quoracy issues. condary BM Units f a baselining s concern was raised uently, P363 was 0/71 meeting was the Issue 70 and 71 mpact P363. on for P363 (and turn with the	
Recommendation:	: We invite the Panel to approve a three-month extension to the P363 Assessment Procedure.				
Next Event:	August 2018: Subject to the Panel's extension, ELEXON is planning the fifth Workgroup meeting in the last two weeks of August 2018, where ELEXON intend to complete the assessment of the solution.				
History:					

P363 proposes to amend BSC Section K 'Classification and registration of Metering Systems and BM Units' to simplify the registration of new configurations of BM Units.

The Modification originated from an ELEXON review of Metering Dispensations and non-standard BM Units, with the findings and recommendations being presented to the Panel at its March 2017 meeting (Panel 264/08 Review of Metering Dispensations and Non-Standard BM Units).

The IWA was presented to the Panel in December 2017. Given the synergies between P363 and P364, they are being progressed together with combined Workgroups, but will have separate consultations and reports.

The first Workgroup meeting for both Modifications was held on 5 February 2018. The second Workgroup meeting was held on Monday 5 March 2018. The third Workgroup was held on Tuesday 1 May 2018. It was planned to hold the third Workgroup early to mid-April, but this was not possible due to Workgroup member availability.

The solution the Workgroup has been developing is notably different from the original proposed solution (albeit rectifying the same defect) and it is intended that it will be the same solution for P364 (as it will address the P364 defect too).

The newly proposed solution to this Modification would introduce new opportunities to register standard BM Units that ELEXON, CDCA and CRA will need to bear in mind when considering applications to register BMUs. Furthermore, the development of this change should bear in mind

technical constraints and implications under the Grid Code and Distribution Code – these may require changes if the BSC Proposal is considered appropriate, to ensure consistency across the codes.

The fourth Workgroup meeting was held on Monday 18 June 2018. Discussions focused on the draft legal text and business requirements. Following discussion, it was decided to put the Modification temporarily on hold. This was due to the fact the newly raised Issue 70 and 71 could impact P363/P364.

<u>P364</u> : Clai	P364: Clarifying requirements for registering and maintaining BM Units				
Date Raised:	Raised: 7 December 2017 Proposer:	Proposer:	Green Frog Power		
Target Implementation Date:		TBC	Current Status:	Assessment Procedure	
Latest Update:	due to need meetings had been trying the third Wo Further, P36 using meter methodology that these Is placed on he 11 July 2018 meetings, where would lill P363) to continue the second statement of th	en highlighting since Maing more Workgroup maye been needed for two to develop a more chalorkgroup meeting needed was delayed by Issue ing at the asset' and Issue as an alternative to Posues may impact the Pold from 15 June 2018, B. ELEXON's leads for Pothere it was decided that we to ask the Panel for applete the assessment Report to the Novembers we been needed to the pold from 15 June 2018, B. ELEXON's leads for Pothere it was decided that we to ask the Panel for applete the assessment	eetings than originally oreasons. Firstly, the lenging but innovative ed to be re-arranged of a 70 'Settlement of Sesue 71 'Introduction or hysical Notifications' a 364 solution. Consequentil the Issue 70/71 364 attended the first at the Issues did not in a three month extensiof the solution and results.	w planned. More Workgroup have e solution. Secondly, due to quoracy issues. condary BM Units f a baselining s concern was raised uently, P364 was meeting was held on Issue 70 and 71 mpact P364. on for P364 (and turn with the	
Recommendation:	: We invite the Panel to approve a three-month extension to the P364 Assessment Procedure.				
Next Event:	Workgroup	3: Subject to the Panel's meeting in the last two alise the solution and b	weeks of August 2018	8, where ELEXON	
History:	l				

P364 proposes to amend BSC Section K such that:

- the registration of BM Units by BSC Parties is simplified and more efficient;
- it allows a single Party to register separate BM Units for Import and Export for a Plant and Apparatus; and
- Plant and Apparatus is not considered as non-standard when more than one BSC Party is involved, but the Plant and Apparatus would otherwise be classified as a standard BM Unit e.g. where separate Parties are responsible for Import and Export of the same Plant and Apparatus.

Furthermore, this Modification proposes to amend the BSC (and associated CSDSs) to make it more

apparent when registration details need to be updated.

The IWA was presented to the Panel in December 2017. The progression history for P364 is the same as P363 and they are being progressed together. However, they will have separate consultations and reports.

The solution the Workgroup developed is notably different from the originally proposed solution (albeit rectifying the same defect) and it is intended that it will be the same solution for P363 (as it will address the P363 defect too).

We originally intended to hold three Workgroup meetings, but it has become apparent that we will need five meetings for the Workgroup to fully develop the solution. As such, it is likely that we will not be able to present the Assessment Report to the Panel in August 2018 as originally planned. We shall review the situation ahead of the August Panel meeting.

The fourth Workgroup meeting was held on Monday 18 June 2018. Discussions focused on the draft legal text and business requirements. Following discussion, it was decided to but the Modification temporarily on hold. This was due to the fact the newly raised Issue 70 and 71 could impact P363/P364.

P366: Amending Supplier Charge SP08a to exclude hard-to-read sites						
Date Raised:		e Raised: 26 April 2018 Proposer:		Orsted		
Target Implementation Date:		TBC	Current Status:	Assessment Procedure		
Latest Update:	The first P366 Workgroup was held on 7 June 2018 to develop the proposed solution to such an extent to allow further impact assessment and analysis.					
Next Event:	August 2018: The second P366 Workgroup will be held during the week commencing 6 August 2018.					

History:

The Modification proposes to amend how Supplier Charge SP08a is applied to Non Half Hourly non-domestic Meters that are hard-to-read (HTR). This will be achieved in two parts. Firstly, P366 will create a process to identify and approve HTR sites. Secondly, P366 will create a process whereby HTR sites, identified at Metering System Identification (MSID) level, will be excluded from SP08a calculations. Only SP08a Supplier Charges will be affected. HTR sites will still be included in all other Settlement and PARMS calculations, where relevant. P366 will not affect the management of Settlement Risk.

The IWA was presented to the Panel on 10 May 2018. The Panel approved P366 to proceed to the Assessment Phase and the associated timetable. They agreed the Workgroup membership and Workgroup's Terms of Reference pending some additions suggested during the meeting.

In the absence of the Authority's determination in regard to whether P366 is within scope of the three Significant Code Reviews (SCR) in the SCR Phase, P366 progresses in accordance with the approved Assessment Procedure timetable.

Date Raised:		10 May 2018	Proposer:	BSC Panel	
Target Implementation Date:		27 June 2019 Current Status: Pending Implement		Pending Implementation	
Latest Update:	In accordance with Section F6.4, Parties had until 5 July 2018 to appeal the Panel's determination that P367 is a Self-Governance Modification and that it should be approved. No Self-Governance appeals were received.				
Next Event:	June 2019: P367 will be implemented on 27 June 2019, as part of the June 2019 BSC Release.				

History:

This Modification proposes to remove all SBR and DSBR requirements, definitions, and references from the BSC and subsidiary documents.

The BSC currently requires ELEXON to ensure imbalance prices calculated for Settlement Periods reflect the value of SBR and DSBR actions where they are taken.

As a result of the government's decision to bring forward the delivery of the Capacity Market to 2017/18, SBR and DSBR arrangements no longer apply and have been removed from the National Grid Electricity Transmission (NGET) Licence. Ofgem confirmed to ELEXON that the Transmission Company no longer has SBR and DSBR services available to them and as such, requested that these provisions be removed from the BSC.

At its meeting on 10 May 2018, ELEXON recommended to the Panel that a Modification should be raised to remove SBR and DSBR provisions from the BSC. The Panel agreed to raise the Modification Proposal in accordance with Section F2.1.1(d)(iv) and agreed for the Modification to proceed directly to the Report Phase.

The Report Phase Consultation was issued on 15 May 2018 and closed on 30 May 2018.

The Draft Modification Report was presented to the Panel on 14 June 2018. The Panel determined P367 as a Self-Governance Modification and unanimously approved the Modification.

		o Section Z to better logy, Risk Evaluation	•	
Date Raised:		14 June 2018	Proposer:	BSC Panel
Target Implementation Date: 1 November 2018 (Nov 18 BSC Release) Current Status: Pending Implementation			Pending Implementation	
Latest	The Draft Mo	odification Report was p	resented to the Panel of	on 12 July 2018. The
Update:	Panel determined P368 as a Self-Governance Modification and unanimously approved the Modification. In accordance with Section F6.4, Parties have until 2 August 2018 to appeal the Panel's determination.			

Next Event:	November 2018: If no appeals are made by 2 August 2018, the Modification will
	be implemented on 1 November 2018, as part of the November 2018 BSC
	Release.

History:

The Risk Evaluation Methodology (REM), Risk Evaluation Register (RER) and Risk Operating Plan (ROP) are produced annually in accordance with the Annual Performance Assurance Timetable (APAT). This proposal is to amend provisions in the timing and revision of the three documents in order to better meet the objectives of the PAF Review.

At its meeting on 14 June 2018, ELEXON presented the Performance Assurance Board's recommendation to the Panel that a Modification should be raised to amendments Section Z to better facilitate the production of the REM, RER and ROP. The Panel agreed to raise the Modification Proposal in accordance with Section F2.1.1(d)(vi) and agreed for the Modification to proceed directly to the Report Phase.

The Report Phase Consultation was issued on 18 June 2018 with responses due by 2 July 2018.

P369: National Grid Legal Separation changes to BSC						
Date Raised:		5 July 2018	Proposer:	National Grid		
Target Implementation		29 March 2019	Current Status:	Report Phase Consultation		
Date:	T					
Latest		•	itten Assessment was pr			
Update:	The Panel agreed to progress P369 directly to Report Phase as a not Self-					
	Governance Modification. On 18 July 2018, the Report Phase Consultation was					
	issued with re	ith responses due by 31 July 2018.				
Next Event:	August 2018: The Draft Modification Report will be presented to the Panel for					
	decision on 9	August 2018. An add	ditional Consultation que	stion was included in		
	the Report Phase Consultation regarding alternative terminology for use in the					
	legal text. The Panel will decide whether to approve P369 with the original legal					
	_		text to use 'National Ele			
			nsmission Company'.	,		
History			_			

History:

This proposal seeks to modify the Balancing Settlement Code (BSC) to reflect the separation of the Electricity System Operator (ESO) and Electricity Transmission Owner (ETO) functions. A new legal entity, National Grid Electricity System Operator Limited (NGESO) will be created to pick up the ESO functions including the BSC obligations. The existing National Grid Electricity Transmission Limited (NGET) legal entity will solely be responsible for the Transmission Owner function. This Modification proposes to amend the definition of 'Transmission Company' within the BSC to refer solely to NGESO only. All other references to ESO functions within the BSC will be updated to become 'Transmission Company' where possible for clarity.

The Initial Written Assessment was presented to the Panel on 12 July 2018. The Panel agreed to progress P369 directly to Report Phase not as a Self-Governance Modification. The Report Phase Consultation was issued on 18 July 2018 with responses due by 31 July 2018.

Date Raised	•	12 July 2018 Pr	Proposer:	Panel
Target Imple	ementation	5 Working days	Current Status:	Assessment
Date:		following		Procedure
		implementation		
Latest	At its meeting	g on 12 July 2018, EL	EXON recommended to	the Panel to raise P370
Update:	The Panel ag	reed to raise the Mod	lification Proposal in acc	ordance with Section
	F2.1.1(d)(i) a	and agreed for the Mo	dification to proceed to	the Assessment
	Procedure for assessment by a Workgroup.			
Next Event:	August 2018: The first Workgroup meeting will be held on Friday 3 August.			

History:

BSC Section F paragraph 2.1.1 details who can raise a BSC Modification Proposal. As well as the BSC Parties (who have raised 66% of all Modifications) that may raise Modifications, Section F2.1.1 (c) states that a Modification Proposal may be made by "such other bodies representative of interested third parties as may be designated in writing for this purpose by the Authority from time to time".

In March 2017, the Authority's designation process was tested (the first time since the BSC was introduced in 2001) and proved to be overly time consuming, adding almost 12 weeks to the front-end of the Modification Procedure.

The main features of the solution are:

- to move responsibility for the operation of the current F2.1.1 (c) designation process from the Authority to the BSC Panel;
- for the Authority to become the body to whom appeals may be made.

This would:

- extend and improve the scope of the Panel's self-governance arrangements;
- improve the accessibility of the Modification Procedures to "interested third parties" removing any perceived barriers to innovation and change;
- be complementary to other proposed changes, particularly P362: 'Introducing BSC arrangements to facilitate an electricity market sandbox' to the extent that it facilitates increased engagement with non-BSC Parties; and
- improve designation timescales and transparency through the development and publication of the criteria to be used by the Panel to determine which "bodies representative of interested third parties...." may be designated as organisations that may raise Modification Proposals.

CHANGE PROPOSALS - UPDATES & DECISIONS

<u>CP1505:</u> Allowing 'off site' Commissioning of current transformers preinstalled in cut outs or switchgear at manufacture for use in low voltage (LV) installations `						
Date Raised:	!	12 March 2018 Proposer: GTC		GTC		
Target Imple	ementation	1 November 2018	Current Status:	Pending Decision		
Date:		(Nov 18 BSC				
		Release)				
Latest	On 16 July 20	018, ELEXON issued a re	quest for information (RFI) to the industry		
Update:	concern held existing Code issue) regard testing proce believed it was The SVG disc in order to he concern was	On 16 July 2018, ELEXON issued a request for information (RFI) to the industry with responses due on the 24 July in order to gain further information for a concern held by the ISG. The ISG were concerned CP1505 could exacerbate an existing Code of Practice (CoP) 4 problem (due to be explored by a forthcoming issue) regarding the accountability within a certain stage of the Commissioning testing process. The Proposer and SVG did not hold the same concern as they believed it was a separate, pre-existing condition outside the scope of CP1505. The SVG discussed the ISG's concern at their Committee meeting on 31 July 2018 in order to help inform the ISG's decision; it was commented that the ISG's				
Next Event:	August 2018: ELEXON will present the Assessment Report to the ISG for decision					
		ing on 21 August 2018.	•			
	the SVG will	pe used to help support	the ISG in its decision	making process.		
History:						

History:

CoP4 details the requirements of Commissioning Metering Equipment for Settlement purposes in LV installations to be done 'on site'. This is not always reasonably practical or physically possible and should be updated to allow 'off site' Commissioning of current transformers. In some installations current transformers are delivered in sealed units and have already been tested (and certain requirements of CoP4 confirmed) by the manufacturer 'off site'. In these instances it may not be cost effective to complete all Commissioning tests 'on site'. Furthermore for some sealed units it may not possible to access the current transformers and so meaningful Commissioning tests cannot be completed 'on site'.

CP1505 was presented to the ISG for information on 20 March 2018 and to the SVG for information on 27 March 2018. It was issued for CP Consultation on 9 April 2018, with responses due by 4 May 2018. CP1505 was approved by the SVG on 29 May 2018. On the 19 June 2018 CP1505 was presented to the ISG. The ISG were concerned CP1505 could exacerbate an existing Code of Practice (CoP) 4 problem (due to be explored by a forthcoming issue) regarding the accountability within a certain stage of the Commissioning testing process. The ISG therefore deferred their decision pending further research into the possible exacerbation of the issue. CP1505 shall return to the ISG for decision on 21 August 2018. On 16 July 2018, ELEXON issued a request for information (RFI) to the industry with responses due on the 24 July in order to gain further information held on concern held by the ISG.

CHANGE PROPOSALS - UPDATES & DECISIONS

	CP1506: New Interconnector fuel type				
Date Raised:		3 May 2018	Proposer:	National Grid	
Target Imple	ementation	1 November 2018	Current Status:	Awaiting	
Date:		(Nov 18 BSC		Implementation	
		Release)			
Latest	The CP1506	Assessment Report was	presented to the Panel	on 12 July 2018.	
Update:	CP1506 was	presented to the Panel f	or efficiency, as the Pa	nel are required by the	
	Code to appr	ove new Interconnector	s. CP1506 was being di	riven by a new	
	Interconnecto	or (Nemo Link Interconr	nector) coming on-line	early January 2019.	
	The Panel approved CP1506 for implementation on 1 November 2018.				
Next Event:	November 20	118: CP1506 will be impl	emented on 1 Novemb	er 2018, as part of the	
	November 20	18 BSC Release.			
History	1				

History:

The Balancing Mechanism Reporting Service (BMRS) is used for reporting operational data, relating to the Great Britain (GB) electricity Balancing and Settlement arrangements. The BMRS contains information and data on historical generation, actual generation and forecasted generation. The BMRS provides market transparency, and to do so it is important that the contributions of all active Interconnectors are reflected accurately.

CP1506 seeks to enable the BMRS to receive, store and publish data relating to the forthcoming Nemo Link Interconnector, by amending the Interface Design Document (IDD): Part 1 — Interfaces with BSC Parties and their Agents, with the proposed new Fuel Type Category. A new Fuel Type Category will be created for the Nemo Link Interconnector. This CP facilitates the current provisions, by ensuring that systems and processes are in place such that data relating to the Nemo Link Interconnector (if approved by the Panel as a Fuel Type Category under Section Q) can be reported on the BMRS.

Furthermore, as the Interconnector capacity is set to increase over the coming years, the BMRS will need to remain a clear source of market data and as such the website graphical user interface (GUI) should be updated to remain clear and user friendly, following the inclusion of the new Interconnector fuel type. To achieve this, the BMRS will also publish the aggregation of interconnector flows by bidding zone.

CP1506 was presented as a verbal update at ISG 203, where an outline was given on the intentions of the proposed CP. It was issued for CP Consultation on 8 May 2018, with responses due by 1 June 2018. One response was received; from National Grid, the Proposer.

CHANGE PROPOSALS - UPDATES & DECISIONS

CP1507: Updates to BSCP520 to align with working practices and UMSUG recommendations				
Date Raised:		15 May 2018	Proposer:	ELEXON
Target Imple	mentation	1 November 2018	Current Status:	Awaiting
Date:		(Nov 18 BSC		Implementation
		Release)		
Latest	CP1507 was	presented to the SVG fo	r decision on 31 July 2	018. The SVG
Update:	approved CP:	1507.		
Next Event:	November 2018: CP1507 will be implemented on 1 November 2018, as part of the			
	November 2018 scheduled BSC Release.			
History				

History:

CP1507 seeks to align BSCP520 'Unmetered Supplies Registered in SMRS' it with working practices of Meter Administrators (MAs), following issues identified by the Unmetered Supplies User Group (UMSUG). These issues relate to removal of unwanted data flows to Unmetered Supply Operators, Equivalent Meter (EM) Operation, Electric Vehicle (EV) charging and an issue highlighted by the BSC Auditor. These changes will support, clarify and remove potential inefficiencies in the BSC's Unmetered Supplies (UMS).

CP1507 was raised on 15 May 2018 and it was presented to the SVG for information on 29 May 2018. It was issued for CP Consultation on 4 June 2018, with responses due by 29 June 2018.

CP1507 was issued for CP Consultation on 4 June 2018, with responses due by 29 June 2018. Seven responses were received.

ISSUES - UPDATES & DECISIONS

<u>Issue 69</u> : Performance Assurance Framework Review						
Date Raised:	l: 30 March 2017 Proposer: ELEXON					
Latest	Modification P368 'Amendments to Section Z to better facilitate the production of					
Update:	Plan' was app On the 25 Jul	proved by the Panel at	sk Evaluation Register a its meeting on 12 July 2 was held for CVA exper	018.		
Next Event:	August 2018: The next Issue Group is scheduled to be held on 15 August 2018 and will form the final meeting of the PAF Procedures Work Stream. At this meeting ELEXON will present the final design of the PAF along with its component parts.					

History:

The current Performance Assurance Framework (PAF) provides for a flexible, integrated approach to the deployment of Performance Assurance Techniques. ELEXON and the Performance Assurance Board (PAB) are aware of opportunities to further enhance the application of the risk-based 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.

At its March 2017 meeting, the BSC Panel approved the scope and delivery approach of the PAF review, which has been divided into the following four work streams.

- Smart Metering;
- PAF procedures;
- Data Provision; and
- Performance Assurance Techniques.

This Issue Group will explore the issues and identify possible solutions for each work stream.

The first work stream was Smart Metering, with two meetings held on 25 April 2017 and 24 May 2017 respectively. The interim Issue Report for Smart Metering was presented to the PAB in June 2017, and tabled at the BSC Panel in July 2017. ELEXON took a paper to the November 2017 PAB meeting that provided recommendations on mitigating the key smart risk areas identified. A high risk area was identified in relation to the Supplier-Agent interface and as a result CP1500 'Amend the BSCP537 Appendices to add a requirement for Suppliers and MOAs to demonstrate the ability to send and receive Smart Meter Configuration details' was raised, seeking to include the D0367 data flow in the Qualification process.

The second work stream is on PAF procedures. This work stream will focus on a new design for the PAF, covering what is currently the Risk Evaluation Methodology (REM), Risk Evaluation Register (RER), Risk Operating Plan (ROP) and the reporting.

The first Workgroup on PAF procedures was held on 17 January 2018. In the meeting, ELEXON presented a proposed design to the group for review and comment. The second meeting was held on 10 April 2018 to align with work we are doing for the Performance Assurance Framework

ISSUES - UPDATES & DECISIONS

review. Additionally, ELEXON presented a related draft Modification Proposal ('Amendments to Section Z to better facilitate the production of the Risk Evaluation Methodology, Risk Evaluation Register and Risk Operating Plan') and associated draft redlined Legal text to the Workgroup in order to gain their endorsement toward its principles. The third meeting for this work stream was held on 12 June 2018 where the Workgroup discussed a newly drafted version of the RER. At this meeting, as the Workgroup consisted of SVA experts only, they could not provide feedback on the CVA risks listed within the RER. Therefore, a dedicated session for CVA experts to provide feedback on the RER was held on 25 July 2018. The fourth and final meeting for the PAF Procedures Work Stream will be held on 15 August 2018. At this meeting the ELEXON will present the final design of the PAF along with its component parts.

On the 12 July 2018 the Panel approved P368, a Modification formed out of the work done by the Issue 69 workgroup on the PAF Procedures.

Issue 70: Settlement of Secondary BM Units using metering at the asset					
Date Raised:		15 June 2018	Proposer:	Flexitricity	
Latest	The first Issue Group was held on 11 July 2018. The scope of the Issue was				
Update:	discussed and an Issue Report will be drafted; incorporating any Issue Group members' comments, following review. It is ELEXON's opinion that no further Issue Groups will be required.				
Next Event:					
History:					

Flexitricity raised Issue 70 was raised on 15 June 2018 by Flexitricity.

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. A final Ofgem decision is expected by 31 July 2018.

During the P344 Workgroup process, 'Behind the Meter' assets and energy flows were discussed with regard to two points:

- The location of the meters used for Settlement i.e. at the Asset level or at the Boundary point, and associated difficulties Parties may experience in providing accurate Final Physical Notifications (FPNs); and
- Ensuring payment for delivery corresponds to the service provided.

Issue 70 aims to look into whether data from Operational Metering can be used for Settlement purposes and if not, whether the customer will need to install additional metering at the asset for Settlement purposes. Further details can be found in the paper 'Extending the P344 Solution to allow Settlement of Secondary BM Units using metering at the asset' below.

Due to the complementary nature of Issue 70 and 71, the Issue Groups were held on the same day for progression efficiency.

ISSUES - UPDATES & DECISIONS

<u>Issue 71:</u>	Issue 71: Introduction of a baselining methodology as an alternative to Physical					
	Notifications					
Date Raised:	Date Raised:15 June 2018Proposer:ELEXON					
Latest	The first Issue Group was held on 11 July 2018. The scope of the Issue was					
Update:		•	e drafted; incorporating			
	members' coi	mments, following revie	w. It is ELEXON's opinion	on that no further		
	Issue Group will be required.					
Next Event:	nt: September 2018: ELEXON will aim to present the Issue Report to the Panel at its					
	meeting on 13 September 2018.					
History:						

ELEXON raised Issue 71 on 15 June 2018.

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. A final Ofgem decision is expected by 31 July 2018.

The P344 solution is intended to facilitate participation in the Balancing Mechanism (BM) and TERRE by a wider range of market participants, including customers and independent aggregators. It is envisaged that the existing BM Settlement arrangements will remain unchanged. Under the BM, National Grid can issue MW profile instructions to a BM Unit to deviate from a MW baseline.

Balancing Service providers that want to participate in the BM must indicate at what MW level they expect their BM Unit to be at for any given Settlement Period. This is known in the Grid Code as a Physical Notification (PN). At Gate Closure this MW level is finalised and sent to Settlement where it is termed the BM Unit's Final Physical Notification (FPN) and acts as a baseline for any future deviation instructions from National Grid.

P344 Workgroup members noted the requirement to provide a Physical Notification (ahead of Gate Closure) may be problematic for customers and independent aggregators, where the asset they control (and whose output they can forecast accurately) may share a network connection with other Demand or Generation whose output is outside of their control. In this situation, the expertise for new market entrants lies in calculating the cumulative change for the customer's sites but not the cumulative change relative to total Demand for those customer sites.

Issue 71 seeks to examine the possibility of a PN for a site being created via an alternative baselining methodology.

Due to the complementary nature of Issue 70 and 71, the Issue Groups were held on the same day for progression efficiency.

PROGRESS OF MODIFICATIONS — The below provides a summary of all open modifications. Full details can be found in the Change Register

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

Mod	Title	Proposer	Date Raised	Urgent
P297	Receipt and Publication of New and Revised Dynamic Data items	National Grid	24 Jul 13	No
P332	Revisions to the Supplier Hub Principle	Smartest Energy	28 Jan 16	No
P344	Project TERRE implementation into GB market arrangements	National Grid	01 Jun 16	No
P354	Use of ABSVD for non-BM Balancing Services at the metered (MPAN) level	ENGIE	11 Jan 17	No
P355	Introduction of a BM Lite Balancing Mechanism	PeakGen	21 Jun 17	No

Aug	Sep	Oct	Nov	Dec	Jan
				AR	DMR FMR
AR	DMR FMR				

Mod	Title	Proposer	Date Raised	Urgent	Aug	Sep	Oct	Nov	Dec	Jan
P356	Aligning the BSC with Grid Code Modification GC0099	National Grid	03 Jul 17	No						
P359	Mechanised process for GCDC declarations	SSE	06 Sep 17	No						
P361	Revised treatment of BSC charges for Lead Parties of Interconnector BM Units	Nord Pool Spot AS	31 Oct 17	No						
P362	Introducing BSC arrangements to facilitate an electricity market sandbox	BSC Panel	09 Nov 17	No		5 WDs after approval				
P363	Simplifying the registration of new configurations of BM Units'	Green Frog Power	07 Dec 17	No	AR	DMR FMR				
P364	Clarifying requirements for registering and maintaining BM Units	Green Frog Power	07 Dec 17	No	AR	DMR FMR				

PROGRESS OF MODIFICATIONS — The below provides a summary of all open modifications. Full details can be found in the Change Register

Mod	Title	Proposer	Date Raised	Urgent	Aug	Sep	Oct	Nov	Dec	Jan
P366	Changes to Supplier Charges on 'hard-to-read' NHH sites	Orsted	26 Apr 18	No		APC		AR	DMR FMR	
P367	Removal of obsolete Supplemental Balancing Reserve (SBR) and Demand Side Balancing Reserve (DSBR) arrangements	BSC Panel	10 May 18	No						
P368	Amendments to Section Z to better facilitate the production of the Risk Evaluation Methodology, Risk Evaluation Register and Risk Operating Plan	BSC Panel	14 June 2018	No						
P369	National Grid Legal Separation changes to BSC	National Grid	05 July 2018	No	DMR FMR					
P370	Allow the Panel to designate non-BSC Parties to raise Modifications	BSC Panel	12 July 2018	No		APC		AR	DMR FMR	5 WDs after approval

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
CP1495	Introduction of a rejection response dataflow for a D0170 request from the Meter Operator Agent to the Licenced Distribution System Operator where a D0215 response is required.	ELEXON	03 Oct 17
CP1496	Introduction of two data flows for the Commissioning process for Half Hourly (HH) Supplier Volume Allocation (SVA) Current Transformer (CT) operated Metering Systems	ELEXON	16 Oct 17
CP1497	Introduction of data flows for Half Hourly Meter Operator Agents to pass on Commissioning information when there is a Change of Agent	ELEXON	16 Oct 17
CP1503	Changes to European Transparency Regulation data to align with latest ENTSO-e Manual of Procedures	National Grid	12 Feb 18

Aug	Sep	Oct	Nov	Dec	Jan

СР	Title	Proposer	Date Raised
CP1504	Amend BSCP201's references to dual/single pricing following implementation of P305	ELEXON	02 Mar 18
CP1505	Allowing "off-site" Commissioning of current transformers preinstalled in cut outs or switchgear at manufacture for use in low voltage (LV) installations		12 Mar 18
CP1506	CP1506 New Interconnector fuel type		03 May 18
CP1507	Updates to BSCP520 to align with working practices and UMSUG recommendations	ELEXON	15 May 18

Aug	Sep	Oct	Nov	Dec	Jan
AR					

ON THE HORIZON

This section provides details on upcoming Panel decisions, Consultations and Impact Assessments.

Panel Decisions

<u>P363</u> and <u>P364</u>: We invite the Panel to approve a three-month extension to the P363 and P364 Assessment Procedure.

P355: We invite the Panel to approve a two-month extension to the P355 Assessment Procedure.

<u>P369:</u> The Draft Modification Report will be presented to the Panel for decision on 9 August 2018.

Authority Decisions

P344: Final Modification Report was issued to the Authority for decision on 19 June 2018.

P359: Final Modification Report was issued to the Authority for decision on 15 June 2018.

P361: Final Modification Report was issued to the Authority for decision on 16 July 2018.

P362: Final Modification Report was issued to the Authority for decision on 18 July 2018

Industry Consultations

There are no Industry Consultations for this month's Change Report.

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

	June 2018 BSC Release - 28 June 2018							
Change Number	TITLE OF CHANGE SVETEMS/DOCUME		Ofgem/BSC Panel/Panel Committee Approval Status					
CP1498	Updates to BSCP537 Appendix 1 'Self- Assessment Document' to incorporate an additional question for Meter Operator Agents on Meter Operation Code of Practice Agreement Accreditation	Document	Confirmed					
CP1499	Updates to BSCP537 Appendix 1 'Self- Assessment Document' to incorporate an additional question for Suppliers on Meter Operation Code of Practice Agreement Accreditation for Meter Operator Agents	Document	Confirmed					
CP1500	Amend the BSCP537 Appendices to add a requirement for Suppliers and MOAs to demonstrate the ability to send and receive Smart Meter Configuration details	Document	Confirmed					
CP1501	Correction to P302 footnote in BSCP504	Document	Confirmed					
CP1502	Removal of the requirement to submit sampling data for Profile Classes 5-8 following the implementation of P272	Document	Confirmed					

	November 2018 BSC Release - 1 November 2018						
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status				
P297	Receipt and Publication of New and Revised Dynamic Data items	System	Confirmed				
P356	Aligning the BSC with Grid Code Modification GC0099 'Establishing a common approach to interconnector scheduling consistent with the single intraday market coupling processes set out within Regulation (EU) 2015/1222 (CACM)'	Document	Confirmed				
P368	Amendments to Section Z to better facilitate the production of the Risk Evaluation Methodology, Risk Evaluation Register and Risk Operating Plan	Document	Confirmed				
CP1495	Introduction of a rejection response dataflow for a D0170 'Request for Meter System Related Details' request from the Meter Operator Agent to the Licenced Distribution System Operator where a	Document	Confirmed				
CP1496	Introduction of two data flows for the Commissioning process (implemented with P283) for Half Hourly (HH) Supplier Volume Allocation (SVA) Current Transformer (CT) operated Metering	Document	Confirmed				
CP1497	Introduction of data flows for Half Hourly Meter Operator Agents to (HHMOA) pass on Commissioning information when there is a Change of Agent (CoA)	Document	Confirmed				
CP1503	Changes to European Transparency Regulation data to align with latest ENTSO-e Manual of Procedures	System	Confirmed				
CP1504	Amend BSCP201's references to dual/sing	Document	Confirmed				
CP1505	Allowing "off-site" Commissioning of current transformers preinstalled in cut outs or switchgear at manufacture for use in low voltage (LV) installations	Document	Pending				
CP1506	New Interconnector fuel type	System	Confirmed				
CP1507	Updates to BSCP520 to align with working practices and UMSUG recommendations	Document	Confirmed				

Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status
P363	Simplifying the registration of new configurations of BM Units'	Document	Pending
P364	Clarifying requirements for registering and maintaining BM Units	Document	Pending
P367	Removal of Supplemental Balancing Reserve (SBR) and Demand Side Balancing Reserve (DSBR) cost recovery arrangements	Document	Confirmed

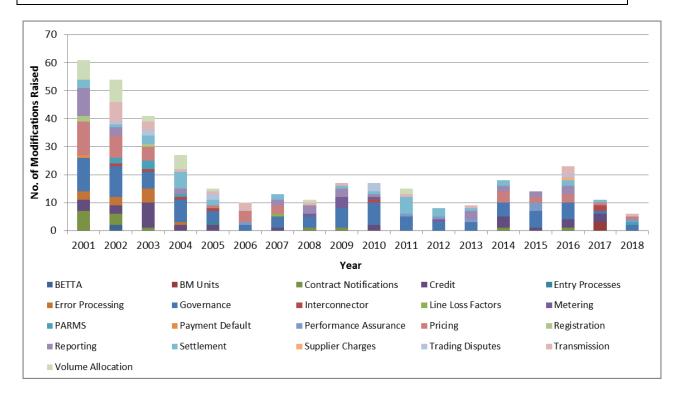
February 2019 BSC Release - 28 February 2019							
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status				
P344	Project TERRE implementation into GB market arrangements	System	Pending				
P359	Mechanised process for GC/DC declarations	System	Pending				
P361	Revised treatment of BSC charges for Lead Parties of Interconnector BM Units	System	Pending				

Standalone Releases - 1 April 2020 effective, release Feb 20							
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				

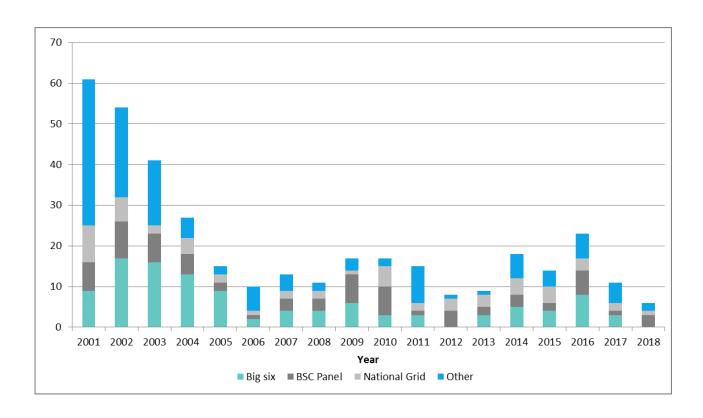
TBC Release Date						
Change Number	Title of Change	BSC Central Systems/Doc ument only impacts	Ofgem/BSC Panel/Panel Committee Approval Status	Target Implementation Date		
P332	Revisions to the Supplier Hub Principle	System	Pending			
P355	Introduction of a BM Lite Balancing Mechanism	System	Pending			
P362	Introducing BSC arrangements to facilitate an electricity market sandbox	Document	Pending	5WDs after approval		
P366	Changes to Supplier Charges on 'hard-to- read' NHH sites	System	Pending	27 Jun 20		

Modification Trend Charts

Categories of Modifications Raised



Raising Party for Modifications



Modification Trend Charts

Drivers of Modifications Raised

