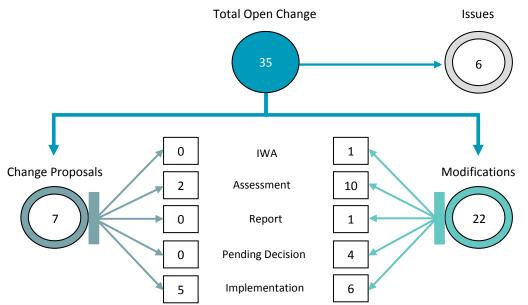
287/03 - BSC Change Report (Feb 2019)

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ELEXON

Change News

Summary of Open Change



New Changes

P379: Raised on 3 January 2019 by New Anglia Energy.

P380: Raised on 6 February 2019 by National Grid Electricity System Operator (ESO).

New Modification: Will be presented to the Panel with a request to raise on 14 February 2019

CP1515: Raised on 4 January 2019 by ELEXON.

Approval, Rejections & Withdrawal

P377: The BSC Panel, at its meeting on 10 January 2019, recommended to the Authority that P377 be approved.

P378: The BSC Panel, at its urgent meeting on 4 February 2019, recommended to the Authority that P378 be approved.

information on BSC Changes covering the period between the **January 2019** and the **February 2019** 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 provides key

This report contains updates on:

- P297, P363, P364,
 P366, P370, P371,
 P372, P373, P374,
 P375, P376, P377,
 P378, P379 and P380
 and a new Modification
- CP1513, CP1514 and CP1515.
- Issue 72, Issue 73, Issue 74, Issue 75 and Issue 76.

Decisions required by the Panel:

• P371, P370 and P380.

P297 : Receipt and Publication of New and Revised Dynamic Data Items				Update		
Date Raised:		24 July 2013	Proposer:	National Grid		
Target Imple Date:	ate: February 2019 or Implementation P373 Implementation Date (subject to Modification Modification			Awaiting Implementation		
Latest Update:	approval)On 7 January 2019, Ofgem determined that the Implementation Date for P297should be extended to the earlier of 28 February 2019 (February 2019 BSCRelease), or the Implementation Date for Modification P373 (subject to itsapproval). This extension was granted to allow Ofgem sufficient time to considerthe Electricity System Operator's (ESO) cost-benefit analysis for P297 and what					
Next Event:	this may mean for P297 and P373.P297 will be implemented on the earlier of 28 February 2019, or the Implementation Date for Modification P373 (subject to its approval).					
Issue:	Changes are being made to the Dynamic Data Set in preparation for EBS go-live in the first quarter of 2015. The Dynamic Data Set is published on the Balancing Mechanism Reporting Service to help parties understand why particular Bids and Offers have been accepted. Consequently, it is important that the Dynamic Data Set detailed in the BSC and published on the BMRS is the same.					
Current Solution:	Settlement A	o ensure that the Balanc dministration Agent (SAA publish the new and revis Company.	A) systems are updated	to enable BSC to		
History:						

P297 cannot be implemented due to ongoing delays with National Grid's (Electricity System Operator (ESO)) Electricity Balancing System (EBS) implementation.

The Electricity System Operator (ESO) committed to undertaking a cost-benefits analysis exercise to determine the benefits to market of delivering some or all of the P297 functionality through its existing systems architecture. The ESO notified a revised timetable for its cost-benefit analysis and communicated this to stakeholders in an open letter on 10 December 2018, sent via email. The revised timetable moved the delivery of the cost-benefit analysis from December 2018 to week commencing 7 January 2019.

Ofgem, at the BSC Panel meeting on 13 December 2018, reported that the delay to the costbenefit analysis meant it was unable to provide a decision on P373 by the P297 Implementation Date of 31 January 2019. As a result, the BSC Panel unanimously agreed to request a one-month extension to the P297 Implementation Date to 28 February 2019, to align with the February 2019 scheduled BSC Release. On 17 December 2017, a letter to Ofgem was sent on behalf of the BSC Panel to request a one-month extension to the P297 Implementation Date to 28 February 2019, which Ofgem granted on 7 January 2019. P373 seeks to reverse P297 out of the BSC.

To prevent ELEXON, through no fault of its own, and the ESO becoming non-compliant with the BSC for failing to deliver P297, the Panel at its meeting on 11 October 2018, requested an

extension to the P297 Implementation Date to the earlier of the P373 Implementation Date or the 31 January 2019. The extension was requested to allow sufficient time for a decision on P373 to be made. On 29 October 2018, Ofgem approved the Implementation Date extension request to the earlier of:

- 31 January 2019; or;
- The Implementation Date for Modification P373 (subject to approval).

The ESO raised related Modification P373 'Reversing the changes relating to Approved Modification P297' on 4 October 2018 to reverse all changes for P297 and create industry certainty that the P297 provisions will not be implemented.

It is important to note that even if P297 is implemented without at the same time as P373, then P297 will be nullified. If P297 is implemented without P373 then only the legal text will be implemented. The BMRS changes will not be implemented until the ESO is able to provide the relevant data for testing and implementation.

The ESO provided a public plan, detailing how it intends to assess the cost-benefits of delivering the different elements of P297. ESO committed to providing Ofgem with this cost-benefit analysis on P297 in December 2018 and Ofgem indicated this is required before making a decision on P373. Where this work demonstrates benefits from delivering P297 requirements through existing ESO systems, then ESO will raise further Modification Proposals.

P297 was raised by National Grid on 24 July 2013.

The ESO provided an update on P297 to the Panel on 13 September 2018. At this meeting, the ESO requested the P297 Implementation Date be extended but was unable to say when it could deliver the entire P297 solution. Although there is a precedent for successive extensions, the Panel considered this request a more substantial concern given the desire from the ESO to amend the P297 solution and the length of time since P297 was originally approved. As the ESO was unable to provide a new delivery date, the Panel wrote to Ofgem to seek advice on how to proceed with P297. Ofgem responded to the letter on 8 October 2018 and expressed concern about the situation (the Panel and Ofgem letter can be found in the document section of this page below).

The Initial Written Assessment was presented to the BSC Panel at its meeting on 8 August 2013. The Panel agreed for P297 to progress to the Assessment Procedure with the Assessment Report to be submitted to the Panel at its meeting on 14 November 2013. At this meeting, the Panel agreed to send P297 back into Assessment for the Workgroup to further develop the solution and to discuss the new requirements.

Following the second Assessment Procedure Consultation responses, the updated Assessment Report was submitted to the Panel at its meeting on 13 February 2014. The Panel initially unanimously recommends that P297 is approved. The P297 Report Phase Consultation was subsequently issued with responses due on 6 March 2014. The Draft Modification Report was presented to the Panel at its meeting on 20 March 2014, who made its final recommendation that P297 should be approved. P297 was approved by the Authority on 28 April 2014, for implementation on 5 November 2015 as part of the November 2015 BSC Systems Release.

The Panel requested a revised Implementation Date for P297 of 3 November 2016 (November 2016 Release) at its meeting on 12 February 2015. The Authority approved this revised Implementation Date on 16 March 2015. The revised Implementation Date was due to the EBS go-live date being delayed until July 2016.

Due to further EBS delays, the Panel requested a revised Implementation Date for P297 of 29 June 2017 (June 2017 Release) at its meeting on 9 June 2016. The Authority approved this revised Implementation Date on 8 August 2016.

National Grid confirmed that EBS cannot be delivered in 2017. On 28 April 2017, National Grid wrote a letter to ELEXON stating that due to delays with the delivery of EBS, they needed to request a deferral to the date of the implementation of P297 to November 2018. On 11 May 2017, the Panel requested a revised Implementation Date for P297 of 1 November 2018 (November 2018 Release). The Authority approved this revised Implementation Date on 28 June 2017.

P332: Revisior	ns to the Supplier	Hub Principle		No Update
Date Raised:	Pate Raised:28 January 2016Proposer:			
Target Implem	nentation Date:	Post 2020	Current Status:	Assessment Procedure – On Hold
Latest	The Panel appro	ved a nine-month ext	tension to the P332 Ass	essment
Update:	The Panel approved a nine-month extension to the P332 Assessment Procedure at its meeting on 13 December 2018, returning with the Assessme Report to the September 2019 Panel meeting. This was on the basis that the preferred Target Operating Model (TOM) to be taken forward in Ofgem's <u>Significant Code Review (SCR) on Electricity Settlement Reform</u> represents a material change from the current baseline against which P332 would be assessed. The preferred TOM was identified by the Design Working Group (DWG), and included in its final report to Ofgem in January 2019 for Ofgem's approval. Further, Ofgem is also considering two areas of policy which will have an impact on P332: <u>Consultation on supplier agent functions under</u> <u>market-wide settlement reform</u> and <u>Future of supply market arrangements – call for evidence (includes Supplier Hub).</u> The Proposer is monitoring the development of the SCR and these policy areas to consider whether P332 should be withdrawn or work restarted.			
Next Event:	A further update will be presented to the Panel at its meeting in September 2019.			
Issue:	The BSC when originally created was designed to support the Supplier hub principle and to this end is silent on the practice of 'Customer appointed Agents'. The 'appointment' of Agents by Customers , outside of the Supplier hub principle, makes managing Agent performance and delivery of obligations within the BSC difficult, resulting in a reduction in a Supplier's ability to manage performance against industry targets and risking non-delivery of specific obligations.			
Current Solution:	P332 proposes to amend the roles and responsibilities of Supplier Agents. This includes requiring Supplier Agents to become signatories to the Balancing and Settlement Code (BSC).			
History:				
		y Limited on 28 Janu ting directly with Sup	ary 2016 and seeks to	address issues

The Panel, at its meeting on 14 September 2017, directed (in accordance with F2.6.10) the P332 Workgroup to pause work on the P332 solution. The Panel believed the Significant Code Review (SCR) on Half Hourly Settlement (HHS) could change the baseline against which P332 was being developed and assessed. Periodic checkpoints have been scheduled to check whether the Workgroup should start work again, P332 should continue to be on-hold or whether the proposer believes his defect has been addressed and P332 should therefore be withdrawn.

P332 was effectively placed on-hold, subject to the outcome of the <u>Significant Code Review (SCR)</u> on market-wide Half Hourly Settlement and Ofgem's policy decision on its <u>Supplier Agent</u> <u>functions</u> review.

The Panel approved a further 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.

<u>P361</u> : Rev	P361: Revised treatment of BSC Charges for Lead Parties of Interconnector BM Units					
Date Raised:		31 October 2017	Proposer:	Nord Pool Spot AS		
Target Imple Date:	ementation	ТВС	Current Status:	With Authority		
Latest		• •	ision. Further considerat			
Update:	2019 Release P361 in the F will need to c implementation may also be r	nentation approach will be needed, as the P361 cut-off for the February elease has now lapsed, meaning there is no longer enough time to deliver in the February 2019 Release. Should Ofgem wish to approve P361, ELEXON ed to conduct a further impact assessment to re-determine the mentation costs and the next available release. Further industry consultation so be required because of the intrinsic associated between the mentation Date and the P361 solution. We continue to engage with Ofgem				
Next Event:	Authority dec	ision on whether to ap	prove or reject P361.			
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:						
History:						
discussed the i guidance on th	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 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.

P363: Simplify	ing the regis	tration of new config Units	gurations of BM	Update	
Date Raised:		7 December 2017	Proposer:	Green Frog	
				Power	
Target Implementa	ation Date:	27 June 2019	Current Status:	Assessment	
				Procedure	
Latest Update:	The Panel approved a two-month extension to the P363 Assessment Procedure at its meeting on 13 December 2018. Consequently, we will present the Assessment Report to the Panel at its meeting on 14 March 2019.				
Next Event:	2019. The joint Assessment Procedure Consultation with P374 will be published and open for 15 Working Days. The Assessment Report is scheduled to be presented to the Panel at its Meeting on 14 March 2019. Subject to industry acceptance of the Workgroup's Proposed solution, we will seek to amalgamate (subject to Panel approval) P363 with P364 for efficiency of progression as the Proposed solutions are the same. Alternatively, the Proposer may withdraw one of the Modifications.				

Issue:	The issue is that the current non-standard BM Unit application process is
	inefficient and time-consuming for each site, with each application being
	assessed on its own merits. Particularly in the last two years, ELEXON has
	progressed an increasing number of non-standard BM Unit applications
	and as it stands this is projected to continue as the electricity industry
	undergoes considerable change brought about by new technologies,
	business models and regulatory arrangements.
Current Solution:	The BSC requires that an application for BM Unit registration must be one
	of a series of specified configurations otherwise it is classed as non-
	standard and must receive Panel (ISG) approval prior to registration. The
	proposed solution will be that an application for BM Unit registration must
	either be on the (expanded) list of approved configurations or meet the
	principles for what is considered a BM Unit. The non-standard process will
	remain but this will cut the application process in half for a growing
	number of non-standard configurations thus saving time for the applicant,
	ISG and ELEXON.
1.12	

History:

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 but the Modification temporarily on hold. At the Panel's meeting in August, a three-month extension was granted for P363 and P364, meaning both Modifications will return to the Panel in November to present the Assessment Report. An extension was requested, as both Modifications were put on hold following requests from Workgroup members, due to a potential overlap with Issue 70 and 71. Workgroup members were of the opinion that there is no overlap.

The Workgroup met on 10 September 2018 and agreed the proposed solution and Business Requirements. Finalising the proposed solution took longer than anticipated due to the

introduction of a principles based approach to BM Unit registration alongside standard configurations. This is a new, more innovative, solution than the original solution and refining the solution has therefore taken longer than planned. Consequently, the Panel approved a two-month extension to the P363 Assessment Procedure at its meeting on 13 December 2018.

<u>P364</u> : Clarifyir	ng requireme	nts for registering a Units	and maintaining BM	Update
Date Raised:		7 December 2017	Proposer:	Green Frog Power
Target Implement	tation Date:	27 June 2019	Current Status:	Assessment Procedure
Latest Update:	Procedure a	t its meeting on 13 D	extension to the P364 ecember 2018. Conseq o the Panel at its meeti	uently, we will
Next Event:	and open fo presented to industry acc amalgamate progression	r 15 Working Days. T o the Panel at its Mee ceptance of the Works e (subject to Panel ap	Consultation with P373 The Assessment Report ting on 14 March 2019 group's Proposed solution proval) P363 with P364 tions are the same. Alto be Modifications.	is scheduled to be Subject to on, we will seek to for efficiency of
Issue:	the Plant an responsible. configuratio Dispensation of Section K which partie The issue is inefficient an assessed on Particularly	d Apparatus for whose BSC Section K3.1 set n of BM Units. Takin and non-standard 3.1 may not best refl es participate in the el that the current non- nd time-consuming for its own merits.	standard BM Unit appli or each site, with each a ELEXON has progresse	rts they are at determine the review of Metering the requirements inging ways in cation process is application being d an increasing
	number of non-standard BM Unit applications and as it stands this is projected to continue as the electricity industry undergoes considerable change brought about by new technologies, business models and regulatory arrangements.			
Current Solution:	of a series of standard an proposed so either be on principles fo remain but,	of specified configurat d must receive Panel olution will be that an the (expanded) list of the will cut the appli- this will cut the appli- non-standard configur	tion for BM Unit registrations otherwise it is class (ISG) approval prior to application for BM Unit of approved configuration a BM Unit. The non-statication process in half for ations thus saving time	sed as non- registration. The registration must ons or meet the ndard process will or a growing

History:

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 Workgroup met on 10 September 2018 and agreed the proposed solution and Business Requirements. Finalising the proposed solution has taken longer than expected as we are introducing a principles based approach to BM Unit registration alongside standard configurations. This is a new, more innovative, solution than the original solution and refining the solution has therefore taken longer than planned. This, coupled with long-term sickness of the lead analyst has meant that Assessment Procedure is taking longer than expected.

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. At the Panel's meeting in August, a three-month extension was granted for P363 and P364, meaning both Modifications will return to the Panel in November to present the Assessment Report. An extension was requested, as both Modifications were put on hold following requests from Workgroup members, due to a potential overlap with Issue 70 and 71. Workgroup members are of the opinion that there will now be no overlap and both Modifications can progress as planned.

The Workgroup met on 10 September 2018 and agreed the proposed solution and Business Requirements. Finalising the proposed solution took longer than anticipated due to the introduction of a principles based approach to BM Unit registration alongside standard configurations. This is a new, more innovative, solution than the original solution and refining the solution has therefore taken longer than planned. Consequently, the Panel approved a two-month extension to the P363 Assessment Procedure at its meeting on 13 December 2018.

P366: Amending	Update				
Date Raised:		26 April 2018	Proposer:	Orsted	
Target Implementa	tion Date:	ТВС	Current Status:	Assessment Procedure	
Latest Update:	The Panel approved a three-month extension to the P366 Assessment Procedure at its meeting on 10 January 2019. The Proposer and Workgroup have agreed a Proposed and Alternative solution for Assessment Procedure Consultation at its last meeting on 22 November 2018. The Proposer provided the 'hard to read criteria' for inclusion in the draft legal text at the end of January 2019.				
Next Event:	The draft legal text is being prepared to incorporate the 'hard to read' criteria, and we are preparing to issue the Assessment Procedure Consultation during week commencing 25 February 2019, for 15 Working Days. We will present the Assessment Report to the BSC Panel on behalf of the Workgroup at the May 2019 BSC Panel meeting.				
Issue:	The Proposer defined HTR sites as small industrial sites that are unattended and located in remote areas. They have no telecom infrastructure or equivalency available for Advanced Meters or smart Meters. Despite making all practicable effort, it is often not possible for Suppliers to obtain Meter readings at these locations. Due to the nature of the Non Half Hourly performance requirements, small Suppliers are most susceptible to HTR related SP08a Supplier Charges. The Proposer believes they are unfairly disadvantaged and are less able to compete competitively for customers with HTR sites.				
Current Solution:					

History:

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.

Ofgem did not determine whether P366 should be SCR exempt. Consequently, the Panel provided Ofgem with a SCR Suitability Assessment Report for P366. The Authority has not yet determined, nor are they obliged to determine, whether P366 is within scope of the three Significant Code Reviews (SCR) in the SCR Phase (as at the time P366 was raised). P366 will therefore progress in accordance with the approved Assessment Procedure timetable unless Ofgem determine that

P366 should be a SCR subsumed Modification.

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. Following analysis of potential System options to deliver the propose solution, it was agreed that IAs should be carried out to better inform the development of the solution.

The second P366 Workgroup was held on 7 August 2018. ELEXON prepared Business requirements for three potential System options discussed at the second workgroup as well as a potential alternative solution raised by a Workgroup member post WG2. Views on the alternative (setting SP08a Supplier Charge to £0.00) were sought from WG members by correspondence.

Impact Assessments were requested from CGI for three potential System changes as well as the alternate solution. A second potential alternative solution was raised in October and discussed with the proposer. The second alternative solution was to discount HTR data form the SP08a 97% target. As the system options to deliver this were almost identical to those of the proposed solution, it was decided not to ask for further CGI Impact assessments at this stage.

The third workgroup was held on 22 Nov 18 to discuss the merits of the Proposed solution, the first alternative and the second alternative. Each potential was evaluated against various criteria. The three System options were also evaluated against various criteria. The proposer wishes to remain with their original proposed solution (exclude HTR data from SP08a Supplier Charge calculation – see above). The Workgroup however, felt that the first Alternative (SP08a = $\pounds 0.00$ – see above) would better facilitate the Applicable BSC Objectives. The second alternative (removing HTR from 97% target) was not taken forward.

<u>P370</u> : Allow th	P370 : Allow the Panel to designate non-BSC Parties to raise Modifications				
Date Raised:		12 July 2018	Proposer:	BSC Panel	
Target Implementa	tion Date:	29 March 2019	Current Status:	Report Phase	
Latest Update:	•	Phase Consultation was eceived by 25 January 2	•	2019, with	
Next Event:	The Draft Modification Report will be presented to the BSC Panel at its meeting on 14 February 2019.				
Issue:	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 current designation process is not in line with Ofgem's desire for Panels to become more self-governing and lacks transparency				
Current Solution:	 and clear process and timescales. The main features of the solution are to move responsibility for the operation of the current designation process from the Authority to the BSC Panel and for the Authority to become the body to whom appeals may be made. The Workgroup also believe that Issues, acting as a 'pre-change' stage should be open to all and is required as part of this solution. 				

History:

At its meeting on 12 July 2018, ELEXON recommended to the Panel to raise P370. The Panel agreed to raise the Modification Proposal in accordance with Section F2.1.1(d)(i) and agreed for the Modification to proceed directly to the Assessment.

P370 has held two Workgroup meetings in August. On 3 August 2018 the first Workgroup meeting was held, where members discussed the majority of the terms of reference. On 28 August 2018, the Workgroup discussed the remaining terms of reference, and draft legal text and business requirements.

The third Workgroup meeting was postponed by two weeks due to quoracy issues. It was held on 4 October 2018. The P370 Assessment Consultation was issued on 23 October 2018 with responses provided by November 2018.

At its last meeting on 23 November 2018, the Workgroup raised an Alternative Modification Proposal. The Alternative Modification Proposal is the same as the original solution that was consulted on in the Assessment Procedure Consultation. The Proposed Modification is exactly the same as the Alternative except that there is no right to appeal the Panel's designation decisions (for Parties or non-BSC Parties).

The Assessment Report was presented to the Panel at its meeting on 13 December 2018. The majority of the Panel initially recommends that the P370 Alternative Modification be approved.

P371: Inclusion of		st Reserve actions in e calculation	to the Imbalance	Update	
Date Raised:		11 September 2018	Proposer:	UK Power Reserve	
Target Implementa	tion Data	ТВС	Current Status:	Assessment	
rarget implementa	tion Date:	TBC	Current Status:	Procedure	
Latest Update:	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.				
Recommendation:	Consequently, we invite the Panel to approve a four-month extension to the P371 Assessment Procedure, returning with the Assessment Report to the July 2019 Panel meeting.				
Next Event:	ELEXON are currently progressing the identified actions and assessing the appropriate time for the second Workgroup, following the conclusion of the analysis required in order to support Workgroup considerations. We are seeking to hold the next Workgroup meeting in late February 2019 and will shortly be requesting Workgroup member availability.				
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 v	vas limited to STOR be	ecause 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 address the lack of harmonised treatment between STOR and Fast Reserve and therefore extend the application of the Reserve Scarcity Price (RSP) calculation methodology to Fast Reserve. This will guarantee fair and harmonised treatment of both products and will capture the value provided by Fast Reserve to the system.					
History:						
presented to the Pane	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.					

P372: Speeding	P372: Speeding up the approval process for the publication of BSC data on the BMRS					
Date Raised:		13 September 2018	Proposer:	BSC Panel		
Target Implemen	tation Date:	27 June 2019	Current Status:	Assessment Procedure		
Next Event:	 The Panel approved a two-month extension to the P372 Assessment Procedure at its meeting on 10 January 2019. The Assessment Consultation will be issued for 15 Working Days to gather industry views on the proposed solution and supporting documents. We had planned to issue the Assessment Consultation in January 2019. However, we identified some further drafting and clarifications that are required before the consultation can be issued. We will publish the P372 Assessment Procedure Consultation in February 2019, subject to Workgroup agreement on the clarifications and additional 					
Issue:	drafting. The requirement to raise a Modification to make additions or changes to the data reported via BMRS is contributing to extended timescales for implementing these updates. The BSC is constructed in such a way that means the burden of governance can be reduced while maintaining appropriate oversight, by replacing the Modification process with the Change Proposal process. Furthermore, the scheduled delivery approach is overly restrictive for changes of this nature, which can result in longer implementation than necessary.					

Current Solution:	Section V should be streamlined by removing requirements and obligations
	around the BMRS, and reporting in general, and leaving only the necessary
	high level obligations. The detail removed from Section V would instead be
	captured within an appropriate CSD or in an alternative BSC Panel controlled
	document, since it is important that the list of data and reports that should be
	published is documented, along with associated details such as frequency and
	recipient. The Workgroup has additionally called for the formation of a new
	Panel committee to provide governance of inconsequential BMRS Change.
1	

History:

P372 was raised by the BSC Panel on 13 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. It was challenging and took longer than expected to get the quorate number of Workgroup Members. However, after additional engagement the necessary threshold was achieved.

The first industry Workgroup was held on 15 November 2018 where a solution was agreed. The second industry Workgroup was held on 18 December 2018 to gather Workgroup initial views on the proposal before issuing the Assessment Consultation in January. As previously reported, it took over one month to find the minimum number of Workgroup Members (five). Consequently, an extension to the Assessment Procedure was required.

<u>P373:</u> Reve	P373: Reversing the changes relating to Approved Modification P297				
Date Raised:		4 October 2018	Proposer:	National Grid	
Target Implementation Date:		5WD following Authority decision	Current Status:	With Authority	
Latest Update:	November 20 received the	The P373 Final Modification Report was submitted to Ofgem for decision on 15 November 2018. Ofgem reported that they would not make a decision until it received the P297 cost-benefit analysis. ESO published the cost-benefit analysis on 9 January 2019.			
Next Event:	Ofgem to decide whether to approve or reject P373.				
Issue:	Due to delays with the EBS platform, the ESO is unable to provide the data needed for ELEXON to test and deliver the Approved Modification P297 for the November 2018 BSC Release on 1 November 2018. This creates uncertainty for industry and risks non-compliance issues for ELEXON, through no fault of its own.				
Current Solution:	 P373 proposes to fully reverse the changes to the BSC for Approved Modification P297. By delivering P373 and P297 on the same day, the P297 changes will be reversed. Reversing the P297 changes will maintain BSCCo and ESO compliance with the BSC and create certainty for participants. Amendments to BSC Section Q 'Balancing Mechanism Activities', Section V 'Reporting' and Section X 'Annex X-2 Technical Glossary' due to be implemented in 				
	the November 2018 BSC release will need to be reversed in the case of the "Last Time to Cancel Synchronisation" dynamic data item or revised to their pre- P297				

form in the case of "Stable Export Limits and Stable Import Limits"; and, "Run-Up Rates (Import and Export) and Run-Down Rate (Import and Export)".

Additionally, the amendments to the Balancing Mechanism Reporting Service (BMRS) website (https://www.bmreports.com) to publish this information for P297 will not be required or implemented.

History:

National Grid raised P373 on 4 October 2018 and requested that it be treated as an Urgent Modification. The BSC Panel recommended to the Authority that it grants Urgent status at its meeting on 11 October 2018. The Authority determined on 17 October that P373 should not be considered an Urgent Modification Proposal. Therefore, the Report Phase Consultation concluded at 5pm Friday 26 October.

The Panel considered the Report Phase Consultation responses and the Implementation Approach at its meeting on 8 November 2018 and determined a recommendation to the Authority should be made to approve P373 with an Implementation Date of 5 Working Days following Authority decision.

<u>P374:</u> Ali	<u>P374</u> : Aligning the BSC with the EB GL change process and derogation approach			Update
Date Raised:		5 November 2018	Proposer:	SSE
Target Implementation Date:		5WD following Authority decision (subject to Assessment Procedure solution development)	Current Status:	Assessment Procedure
Latest Update:	On 4 February 2019, Ofgem as the GB regulator published its letter requesting amendment to National Grid ESO's proposed terms and conditions relating to balancing. The contents of this letter and the implications of this on the BSC will be discussed at the first P374 Workgroup meeting, scheduled for 20 February 2019.			
Next Event:	The first Workgroup meeting will be held on 20 February 2019.			
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.			

Current	To amend BSC Derogation arrangement to make clear the parts of the BSC that
Solution:	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.

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.

P375: Settle		ondary BM Units using site Boundary Point	g metering behind	Update
Date Raised:		10 December 2018	Proposer:	Flexitricity
Target Implementation Date:		April 2020 (subject to Assessment Procedure solution development)	Current Status:	Assessment Procedure
Latest Update:	considered th Modification I	The first Workgroup meeting was held on 25 January 2019. The Workgroup considered that the aligned Workgroup meeting approach with associated Modification P376 were useful in terms of resource allocation, and requested that Workgroup meetings for both Modifications continue to be held on the same date.		
Next Event:	ELEXON is progressing actions taken from the first Workgroup meeting and is assessing the most appropriate time for the second Workgroup, following completion of the actions.			
Issue:	completion of the actions. 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.			

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.

	P376:Utilising a Baselining Methodology to set PhysicalUpdateNotifications for Settlement of Applicable Balancing Services			
Date Raised:		11 December 2018	Proposer:	Enel Trade S.P.A.
Target Imple Date:	mentation	TBC during the Assessment Procedure	Current Status:	Assessment Phase
Latest Update: Next Event:	The first Workgroup meeting was held on 25 January 2019. The Workgroup considered that the aligned Workgroup meeting approach with associated Modification P376 were useful in terms of resource allocation, and requested that Workgroup meetings for both Modifications continue to be held on the same date. ELEXON is progressing actions taken from the first Workgroup meeting and is assessing the most appropriate time for the second Workgroup, following completion of the actions.			
Issue:	ELEXON raised Issue 71 'Introduction of a baselining methodology as an alternative to Physical Notifications' on 15 June 2018. This Modification builds on the back of this Issue and formally raises a Modification Proposal relating to the same defect.			
	Modification Proposal P344 'Project TERRE implementation into GB market arrangements' seeks to align the Balancing and Settlement Code (BSC) with the European Balancing Project TERRE (Trans European Replacement Reserves Exchange) requirements. The solution developed by the P344 Workgroup allows customers (or independent aggregators acting on their behalf) to participate in TERRE (and the BM) independently of their electricity Supplier, by registering a 'Secondary BM Unit'.			
	The P344 solution is intended to facilitate participation in the BM and TERRE by a wider range of industry market participants, including customers and independent aggregators. However, in the P344 solution, the existing BM Settlement arrangements remain unchanged.			
Current Solution:	This Modification proposes to allow the Final Physical Notification which feeds into the Settlement of Trading Charges to be created via a Baselining Methodology. This Modification builds on the work of <u>Issue 71</u> .			

History:

The Initial Written Assessment was presented to the Panel on 13 December 2018 and was entered into the Assessment Procedure.

P376 was raised by Enel Trade S.P.A. on 11 December 2018.

	P377: Amending Gate Closure references in Market Index Data to include trades up to the Submission Deadline in the Market Index			
include trade				
Date Raised:		13 December 2018	Proposer:	BSC Panel
Target Imple	mentation	29 March 2019 if	Current Status:	With Authority
Date:		Authority approval		
		before 22 Feb, or 5		
		weeks after Authority		
		approval if decision		
		after 22 Feb 2019		
Latest	We presented	d the Draft Modification	Report to the BSC Pane	el at its meeting on 10
Update:	January 2019	, whereby it unanimous	ly recommended to the	e Authority that P377
	be approved.	We submitted the Final	Modification Report to	the Authority on 16
	January 2019 for decision.			
Next Event:	The Modification is awaiting approval from the Authority.			
Issue:	The 2018 Market Index Definition Statement (MIDS) Review concluded that the			concluded that the
	Market Index Data Providers (MIDPs) should include trades made post-Gate		•	
	Closure and prior to the Submission Deadline. Without the inclusion of these			
	trades the Market Index Price will not be as cost-reflective as it could be.			as it could be.
Current	This Modification seeks to implement the recommendations from the 2018 MIDS			
Solution:	Review, which recommended including trades post-Gate Closure in the calculation			
	of the Market Index Price and amending Timeband six weighting from '1' to '0' if changes are made between Gate Closure and Submission Deadline.			
History:				
P377 was raise	ed by the BSC I	Panel on 13 December 2	018 as a vehicle to del	iver the MIDS Review
2018 findings. The Panel agreed to raise P377 and to submit it direct to the Report Phase at its				
meeting on 13 December 2018, with an initial recommendation to approve. The Report Phase				
consultation was issued for a 10 Working Day consultation starting 17 December.				

<u>P378</u> : Introduction of a CM Supplier Interim Charge			Update
Date Raised:	VPI Immingham LLP		
Target Implementation Date:	5 WDs following Authority approval	Current Status:	With Authority (following Urgent process)

Latest Update:	Ofgem granted urgent status for P378 on 8 January 2019. The Modification Consultation was issued on 16 January 2019 and responses received by 29 January 2019, as agreed under the Urgent timetable. The BSC Panel considered the Draft Modification Report at its urgent meeting on 4 February 2019, whereby it unanimously recommended to the Authority that P378 be approved. The Final Modification Report was submitted to the Authority for decision on 5 February 2019.
Next Event:	We are awaiting Authority decision.
Issue:	On 15 November 2018 the General Court of the Court of Justice of the European Union found in favour of Tempus Energy, against the European Commission (EC), annulling the Commission's State aid approval for the GB Capacity Market (CM). All CM cost recovery by Suppliers and payments to capacity providers have been suspended with all credit cover available to be returned. The UK Government maintains that the CM is the most cost effective way of ensuring security of supplies and is working with the EC to reinstate the CM. If the CM suspension is lifted, there is a risk that Suppliers and customers will be exposed to a price shock.
Current Solution:	P378 proposes to use the BSC to introduce a CM Supplier Interim Charge for Suppliers with effect from 1 January 2019. This will act as a contingency fund to protect the industry, and customers, from a price shock in the event that the CM standstill is lifted and back payments are required to be made. Having this fund available will give confidence to industry and investors that they are able to continue normal operations during this standstill period.
History:	
IWA at an ad h	ed by VPI Immingham LLP on 20 December 2018. The BSC Panel considered the noc meeting on 21 December 2018, where it agreed that P378 should be treated as lification. A Request for Urgency was sent to Ofgem on 24 December 2018 and

The proposed urgent procedure, detailed in the IWA, recommended a minimum 10 Working Day consultation. The Panel additionally requested that they be allowed to put forward an Alternative solution in response to the consultation, if it is believed to be better than the Proposed. Under the proposed urgent timeline, the consultation was issued on 16 January 2018, alongside proposed legal text.

granted on 8 January 2019. P378 was based on the solution agreed by the Issue 76 Workgroup.

<u>P37</u>	<u>P379</u> : Multiple Suppliers through Meter Splitting			Update
Date Raised:		3 January 2019	Proposer:	New Anglia Energy
Target Implementation		TBC through the	Current Status:	Assessment
Date:		Assessment		Procedure
		Procedure		
Latest	P379 was raised on 3 January 2019, with the Initial Written Assessment presented			
Update: to the BSC Pai		anel at its meeting on 10	January 2019. The Pa	nel 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.
Next Event:	The first P379 Workgroup meeting is scheduled for 27 February 2019
Issue:	In the view of the Proposer, this Modification will address a significant barrier to competition in the market rules whereby multiple Trading Parties are unable to compete for behind the Meter energy volumes, measured at the same Settlement Meter at the BSC Boundary Meter Point. The Proposer outlines that the existing arrangements do not adequately facilitate the development of local energy markets and supply innovation, and effectively mean there is a monopoly of one Party, the default Supplier, over a consumer's energy volumes behind a Settlement Meter at any given time, restricting competition and innovation.
Current Solution:	This Modification will enable individual consumers to be supplied by multiple Trading Parties through a Balancing and Settlement Code (BSC) Settlement Meter at the Boundary Point. It will amend the market rules to support development of non-traditional business models and innovation, expanding upon the solution to be implemented by BSC Modification P344 'Project TERRE implementation into GB market arrangements'. It will achieve this through the creation of a new Party Agent role, the Customer Notification Agent (CNA), who would reconcile power flows through the Settlement Meter, enabling accurate allocation of volumes and costs, which in turn will allow Trading Parties to reflect these volumes in their bills and payments to consumers.
History:	d by Now Anglia Energy on 2 January 2010

P379 was raised by New Anglia Energy on 3 January 2019.

P380: Revisi	P380: Revision to the Replacement Reserve Bid Data submission requirements				
Date Raised:		6 February 2019	Proposer:	National Grid	
Target Implementation5 WDs followingCurrent Status:Date:Panel approval				Initial Written Assessment	
Latest Update:	P380 was raised on 6 February 2019.				
Next Event:	In collaboration with National Grid, we will present the P380 Initial Written Assessment to the BSC Panel on 14 February 2019. It is proposed that P380 be submitted directly to the Report Phase.				
Issue:	Recent changes to the Replacement Reserve Implementation Framework (RRIF), specifically the Transmission System Operator (TSO) energy bid submission gate closure time for Replacement Reserves (RR), mean the BSC legal text for the TERRE balancing product no longer fully aligns with the RRIF approved for the GB market by the regulator Ofgem on 18 December 2018. The approved changes to BSC Section Q for TERRE (Trans European Replacement Reserves Exchange) requires the data to be sent to the Balancing Mechanism Reporting Agent 15 minutes after Gate Closure, which equates to 45 minutes before the start of the				

	RRAP for the first 12 months, and 40 minutes thereafter. This requires amendment to ensure the data is sent to the BMRA 40 minutes before the start of the RRAP.					
Current	This Modification proposes to modify the P344 wording of BSC Section Q					
Solution:	'Balancing Mechanism Activities' to avoid National Grid ESO being non-compliant with BSC Section Q 'Balancing Mechanism Activities' during the initial 12 months of the TERRE balancing product being operational. Therefore, the wording of paragraph Q 6.1.11A needs to be revised. By amending the legal text to state '40 minutes before the start of each RRAP' instead of '15 minutes following Gate Closure', National Grid ESO will be able to comply with the RRIF.					
History:	History:					
National Grid	Electricity System Operator raised P380 on 6 February 2019.					

Target Impler Date: Latest Update:	CP1513 was i consultation,	27 June 2019 (June 2019 Release) ssued for Consultation i with responses due by 3 meeting on 5 February	• •		
	consultation, CP1513 at its	with responses due by 2	• •		
Update:	CP1513 at its	• • •	1 Fahrung 2010 CVC		
		meeting on 5 February	I February 2019. SVG	unanimously approved	
			CP1513 at its meeting on 5 February 2019. CP1513 must also be approved by ISG,		
Next Event:	The ISG will decide whether to approve CP1513 on 19 February 2019.				
Issue:	A number of changes have resulted in inconsistencies from documents not being updated within BSCP601'Metering Protocol and Compliance Testing', Code of Practice (CoP) 3 'The Metering of Circuits with a Rated Capacity not Exceeding 10 MVA for Settlement Purposes' and CoP5 'The Metering of Energy Transfers with Max Demand of up to (and including) 1MW for Settlement Purposes'. They have also resulted in documents not being in alignment between BSCP601 and CoPs 3 and 5 and between CoPs 3 and 5.				
Current Solution:	CP1513 proposes to update references, clause numbers and tests to align BSCP601, CoP3 and CoP5.				
History:					
	•	N on 12 November 2018	-	•	
•		mation on 20 Novembe 018. CP1513 was issued	•		

CP1514: Nun	4: Number of register digits for smart Meters				
Date Raised:		17 December 2018	Proposer:	ELEXON	
Target Implementation Date:		27 June 2019 (June 2019 Release)	Current Status:	Decision	
Latest	CP1514 was	presented to SVG on 8 J	anuary 2019 for inform	nation. The SVG	
Update:	approved CP1514 on 5 February 2019.				
Next Event:	CP1514 will be implemented on 27 June 2019.				
Issue:	SEC Modification <u>SECMP0006</u> will make changes to the effect that the number of register digits on a smart Meter's display will be reduced from 7 to 5, whilst the number of digits held electronically within the Meter will remain as 7 (when converted to kWh). This means that there will be a difference between the				

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	number of digits returned when a Meter is read through physical "eye ball" and remote means. The BSC does not currently provide for this scenario, and there are general obligations in BSCP504 and BSCP514 that could result in reads failing validation or being misinterpreted causing erroneous data to enter Settlement. SECMP0006 was approved and will be implemented on 30 September 2018. This error will not materialise for many years, as the impacted meters are newly installed and will need to record volumes of energy greater than 5 digits.			
Current Solution:	The proposed solution is to set out new rules for Suppliers and NHHDCs to ensure that the readings retrieved remotely from Smart Metering Equipment Technical Specification Two (SMETS2) compliant Meters are treated consistently with readings shown on the meter's screen.			
History: CP1514 was ra	History: CP1514 was raised by ELEXON on 17 December 2018.			

<u>CP1515:</u> Meter Operator Agents to send Metering System Data to SMRS instead of ECOES for the Faster Switching Programme

Date Raised:		4 January 2019	Proposer:	ELEXON	
Target Implementation Date:		27 June 2019 (June 2019 Release)	Current Status:	Decision	
Latest Update:	The CPC consultation for CP1515 closed on 1 February 2019 and was due to be presented to the SVG for decision on 5 February 2019. We received a number of responses, which require clarification and investigation.				
Next Event:	Following responses to the consultation, CP1515 will go to the next SVG meeting on 5 March 2019 for decision. Alternatively, if a material change is needed to the solution, CP1515 will be re-issued for consultation.				
Issue:	This CP is required to comply with the requirements of Stage 0 of Ofgem's Faster Switching Programme, which will be implemented on 27 June 2019. The MRASCo Development Board (MDB) has approved v2.0 of DTC CP3554 for implementation on 27 June 2019. BSCP501 'Supplier Meter Registration Service' and BSCP514 'SVA Meter Operations for Metering Systems registered in SMRS' must be amended to place obligations on MOAs (to send the D0312 to SMRAs) and on SMRAs (to receive the D0312). The obligations to send and receive the D0268 are unchanged).				
Current Solution:	BSCP501 'Supplier Meter Registration Service' and BSCP514 'SVA Meter Operations for Metering Systems registered in SMRS' must be amended to place obligations on MOAs (to send the D0312 to SMRAs) and on SMRAs (to receive the D0312).				
History:	History:				
CP1515 was ra	CP1515 was raised on 4 January 2019. CP1515 was presented to SVG as a verbal update on 8				

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January 2019 and included in the January 2019 CPC batch.

	Issue 69: Performance Assurance Framework Review				
Date Raised:		30 March 2017	Proposer:	ELEXON	
Latest Update:	Following the consultation period ending 21 December 2018, the PAB approved the new Risk Register on 31 January 2019.				
Next Event:	The data provision workstream and the review of the assurance techniques are continuing in accordance with the PAF Review plan.				
Issue	ELEXON and the Performance Assurance Board (PAB) are aware of opportunities to further enhance the application of the risk-based Performance Assurance Framework (PAF) envisaged in P207 'Introduction of a new governance regime to allow a risk based Performance Assurance Framework (PAF)' to utilise and reinforce its effectiveness to address the challenges of a changing industry. This Issue Group will explore the issues and identify possible solutions for each work stream: Smart Metering, PAF procedures, data provision and Performance Assurance Techniques.				

History:

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

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

The first Workgroup on PAF procedures was held on 17 January 2018. In the meeting, ELEXON presented a proposed design to the group for review and comment. The second meeting was held on 10 April 2018 to align with work we are doing for the Performance Assurance Framework review. Additionally, ELEXON presented a related draft Modification Proposal ('Amendments to Section Z to better facilitate the production of the Risk Evaluation Methodology, Risk Evaluation Register and Risk Operating Plan') and associated draft redlined Legal text to the Workgroup in order to gain their endorsement toward its principles.

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

Modification P368 'Amendments to Section Z to better facilitate the production of the Risk Evaluation Methodology, Risk Evaluation Register and Risk Operating Plan' was approved by the BSC Panel at its meeting on 12 July 2018 and will be implemented in the November 2018 BSC

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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 (f) 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.

	successfully Commissioned within BSC timescales				
Date Raised:		11 September 2018	Proposer:	SSE Ltd	
Latest	The second n	neeting of the Issue 72	group took place on 24	January 2019. The	
Update:	Issue group have identified several potential solutions to progress, including a clarification change to both CoP4 and the Competition in Connections Code of Practice (CiCCoP). The issue group has unanimously endorsed ELEXON to engage externally to initiate a cross-Code discussion related to challenges posed by working with Building Network Operators.				
Next Event:	ELEXON will look to hold the second Issue group meeting in early March 2019, following sufficient progress having been made with agreed actions. ELEXON will also dial in to the 28 February 2019 CiCCoP Panel meeting to clarify several points related to the work of the Issue 72 group and the BSC Panel's letter, on behalf of PAB, to CiCCoP dated 28 August.				

Issue 72: Ensuring measurement transformer assets installed by a Non-BSC Party are

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Issue:	Several issues have been identified in the Commissioning process where
	Measurement Transformers installed by a non-BSC Party are not owned by the
	Licensed Distribution System Operator (LDSO). This results in the Meter Operator
	Agent (MOA) being required to complete the full Commissioning testing, which
	may not be practical or possible in the case of high voltage (HV) and extra high
	voltage (EHV) connections.

History:

Issue 72 was raised by SSE Ltd on 11 September 2018. The first Issue Group meeting was held on Tuesday 16 October 2018. The Issue Group identified a possible solution to the issue of measurement transformers installed by Independent Connection Providers (ICPs) and identified several actions to take in order to progress this.

The issue as it relates to Building Network Operators was deemed to be more complex and was considered as to be part of a wider industry problem. Several actions were identified to provide greater clarity of the scope of the problem.

ELEXON have liaised with Competition in Connections Code of Practice (CiCCoP) regarding a response to the BSC Panel's letter dated 28 August 2018. The CiCCoP Panel considered and discussed the matters that relate to Issue 72, the outcomes for which are captured in the minutes.

Issue 73: Review of fault management and resolution timescales				
Date Raised:		12 October 2018.	Proposer:	SSE Ltd
Latest Update:	The First Issue Group was held on 22 November 2018.			
Next Event:	ELEXON is reconciling the comments made by the Issue Group with the recommendations of the FIRG to draft a CP that can take the actions forwards.			
Issue:	Several issues have been identified in the Commissioning process where Measurement Transformers installed by a non-BSC Party are not owned by the Licensed Distribution System Operator (LDSO). This results in the Meter Operator Agent (MOA) being required to complete the full Commissioning testing, which may not be practical or possible in the case of high voltage (HV) and extra high voltage (EHV) connections.			
History:				
Issue 73 was r	aised by SSE o	n 12 October 2018.		

Issue 74: Increased utilisation of non-BM STOR				
Date Raised:25 October 2018.Proposer:National Grid ES			National Grid ESO	
Latest Update:	The first Issue Group was held on 26 November 2018.			
Next Event:	ELEXON are currently progressing actions and analysis arising from the first meeting determining an appropriate time to hold a second Issue Group.			

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Issue:	The Electricity System Operator (ESO) has received feedback from stakeholders that increased utilisation of non-BM STOR is causing issues on service visibility by way of reduced visibility of non-BM STOR actions. This is compared to other actions taken in the market. This is making it harder for market Parties to react to signals in relation to non-BM STOR utilisation.
	Stakeholders have also identified that impacts are seen in cash out. Low non-BM STOR prices mean they are often cheaper than some bids the ESO has accepted, so the actions become arbitraged (taken out of the imbalance price stack). This can have an impact on the imbalance price. There have been times when all accepted offers in a short market are arbitraged, leaving no prices with which to generate the imbalance price. Therefore the imbalance price methodology reverts to using the Market Index Price.
	The ESO requires the Issue group to look into defining potential solutions and identifying if there is a firm need to address this Issue that would have a positive market impact while taking into account the upcoming implementation of P354.
History:	

Issue 74 was raised by National Grid ESO on 25th October 2018.

Date Raised:		28 November 2018.	Proposer:	SSE					
Latest Update:	······································								
Next Event:	ELEXON are for the next V		ctions and determi	ining an appropriate date					
Issue:	infrastructure Metering Sys (otherwise kr	British Telecom (BT) has confirmed its intention to switch off the PSTN infrastructure by 2025. This is the currently used to Communicate with CVA Metering Systems. The Circuit Switch Data (CSD) capability over the GSM network (otherwise known as 2G), is also expected to become more and more unsupported over the coming years and to be switched off sometime between							

<u>Issue 76</u> : Using the BSC to support Suppliers and the Capacity Market Arrangements										
Date Raised:		6 December 2018.	Proposer:	VPI Immingham LLP						
Latest Update:	The first meeting was held on 17 December 2018 and subsequently P378 was raised to progress the Issue Group recommendations.									

ISSU	IES - UPDATES & DECISIONS
Next Event:	P378 has been raised as a result of the work undertaken by the Issue group. The Issue Report will be tabled at the Panel meeting on 14 February 2019.
Issue:	On 15 November 2018 the General Court of the Court of Justice of the European Union found in favour of Tempus Energy, against the European Commission (EC), annulling the Commission's State aid approval for the UK Capacity Market (CM). All CM cost recovery by Suppliers and payments to capacity providers have been suspended with all credit cover available to be returned.
	The Proposer believes it is prudent that Suppliers continue to collect CM payments from customers. At present, the Electricity Settlements Company (ESC) is under instruction from the Secretary of State not to collect CM payments from Suppliers. It is also unclear whether Suppliers can lawfully continue to collect CM payments from consumers, despite potentially having to do so within the next 7-9 months (depending on outcome/ timing of state aid clearance).
	The Proposer believes that all CM providers and Suppliers are seeking clarity around these issues and wish to help BEIS to plan for the reinstatement of the CM as soon as possible, including the provision of back payments to CM capacity providers for 2018/19 agreements with the minimal impact for end consumers.
History:	
Issue 76 was r 17 December 2	aised by VPI Immingham LLP on 6 December 2018. The first meeting was held on 2018.

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

Key	Initial Written	Assessment Procedure:	Report Phase:	WA: With Authority	Al: Awaiting	I: 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	Feb	Mar	Apr	Мау	Jun	Jul
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						

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	Feb	Mar	Apr	Мау	Jun	Jul
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						
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	Feb	Mar	Apr	Мау	Jun	Jul
P366	Changes to Supplier Charges on `hard-to-read' NHH sites	Orsted	26 Apr 18	No				AR	DMR FMR	
P367	Removal of obsolete Supplemental Balancing Reserve (SBR) and Demand Side Balancing Reserve (DSBR) arrangements	BSC Panel	10 May 18	No						
P369	National Grid Legal Separation changes to BSC	National Grid	05 July 2018	No						
P370	Allow the Panel to designate non-BSC Parties to raise Modifications	BSC Panel	12 July 2018	No		5 WDs after approval				

Mod	Title	Proposer	Date Raised	Urgent	Feb	Mar	Apr	Мау	Jun	Jul
P371	Inclusion of non-BM Fast Reserve actions into the Imbalance Price calculation	UK Power Reserve	11 Sep 2018	No		AR	DMR FMR			
P372	Speeding up the approval process for the publication of BSC data on the BMRS	BSC Panel	14 Sep 2018	No			AR	DMR FMR		5 WDs after approval
P373	Reversing the changes relating to Approved Modification P297	National Grid	4 October 2018	No		5 WDs after approval				
P374	Aligning the BSC with the EB GL change process and derogation approach	SSE	5 Nov 2018	No				AR	DMR FMR	5 WDs after approval

Mod	Title	Proposer	Date Raised	Urgent	Feb	Mar	Apr	Мау	Jun	Jul
P375	Settlement of Secondary BM Units using metering behind the site Boundary Point	Flexitricity	10 Dec 2018	No						AR
P376	Utilising a Baselining Methodology to set Physical Notifications for Settlement of Applicable Balancing Services	Enel Trade S.P.A.	11 Dec 2018	No						
P377	Amending Gate Closure references in Market Index Data to include trades up to the Submission Deadline in the Market Index Data Calculations	BSC Panel	13 Dec 2018	No		If Ofgem decision by 22 Feb 2019				
P378	Aligning the BSC with the EB GL change process and derogation approach	VPI Immingha m LLP	20 Dec 2018	Yes	DMR FMR	5 WDs after approval				

Mod	Title	Proposer	Date Raised	Urgent	Feb	Mar	Apr	Мау	Jun	Jul
P379	Multiple Suppliers through Meter Splitting	New Anglia Energy	3 January 2019	No						
P380	Revision to the Replacement Reserve Bid Data submission requirements	National Grid	6 February 2019	No	IWA					

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

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

СР	Title	Proposer	Date Raised	Feb	Mar	Apr	May	Jun	Jul
CP1508	Updating standards in the CoPs and BSCP601	ELEXON	9 Aug 2018						
CP1510	Allow the online management of registrations, Market Entry and Market Exit	ELEXON	5 October 2018						
CP1511	Clarification of BSCP40 definitions and processes	ELEXON	15 October 2018						
CP1512	Improving the format of BSCP11 forms	ELEXON	26 October 2018						

PROGRESS OF CHANGE PROPOSALS – The below provides a summary of all open modifications. Full details can be found in the <u>Change Register</u>

CP1513	Updates removing inconsistencies within and between BSCP601, CoP3 and CoP5	ELEXON	12 Nov 2018	AR FR			
CP1514	Number of register digits for smart Meters	ELEXON	17 Dec 2018	AR FR			
CP1515	Amendments to BSCP514 for the Faster Switching Programme	ELEXON	4 January 2019		AR FR		

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

Panel Decisions

P380: The Initial Written Assessment will be presented to the Panel at its meeting on 14 February 2019.

New Modification to remove Quarterly Reports: The Initial Written Assessment will be presented to the Panel at its meeting on 14 February 2019 with a request for the Panel to raise under BSC Section F 'Modification Procedures' 2.1.1 (d)(i) provisions.

P370: The Draft Modification Report will be presented to the Panel for decision at its meeting on 14 February 2019.

Extensions

P371: We invite the Panel to approve a four-month extension to the P371 Assessment Procedure, returning with the Assessment Report to the regular July 2019 Panel meeting.

Authority Decisions

- P361: The Final Modification Report was issued to the Authority for decision on 16 July 2018.
- **P373:** The Final Modification Report was issued to the Authority for decision on 15 November 2018.
- **P377:** The Final Modification Report was issued to the Authority for decision on 17 January 2019.

Industry Consultations

We aim to issue the Assessment Procedure Consultations for <u>P363/P364</u>, <u>P366</u> and <u>P372</u> this month.

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.

February 2019 BSC Release - 28 February 2019					
Change Number	Title of Change	BSC Central Systems/Documen t only impacts	Ofgem/BSC Panel/Panel Committee Approval Status		
P344	Project TERRE implementation into GB market arrangements	System	Confirmed		
P359	Mechanised process for GC/DC declarations	System	Confirmed		
CP1510	Allow the online management of registrations, Market Entry and Market Exit	Document	Confirmed		

June 2019 BSC Release -27 June 2019					
Change Number	Title of Change	BSC Central Systems/Documen t 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		
P372	Speeding up the approval process for the publication of BSC data on the BMRS'	Document	Pending		
CP1508	Updates to references in CoPs and BSCP601	Document	Confirmed		
CP1512	Improve format of BSCP11 forms	Document	Confirmed		
CP1513	Updates removing inconsistencies within and between BSCP601, CoP3 and CoP	Document	Pending		
CP1514	Number of register digits for smart Meters	Document	Pending		

Standalone Release - 29 March 2019					
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status		
P369	National Grid Legal Separation changes to BSC	Document	Confirmed		
P370	Allowing non-BSC Parties to raise Modifications	Document	Pending		
P377	Amending Gate Closure references in Mraket Index Data	Document	Pending		
CP1511	Clarification of BSCP40 definitions and processes	Document	Confirmed		

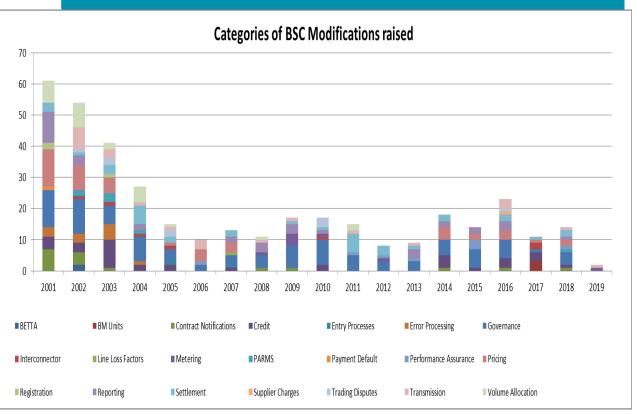
Standalone Releases - 1 April 2020 effective, release Feb 20						
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status			
P354	Use of ABSVD for non-BM Balancing Services at the metered (MPAN) level	System	Confirmed			

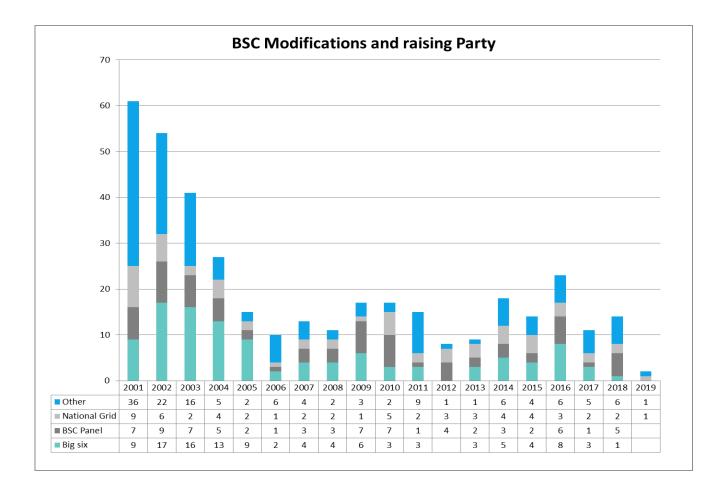
Ad-hoc Releases					
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status		
P297	Receipt and Publication of New and Revised Dynamic Data items	System	Confirmed		
P372	Speeding up the approval process for the publication of BSC data on the BMRS'	Document	Pending		
P373	Reversing the changes relating to Approved Modification P297	Document	Pending		
P377	Amending Gate Closure References in Market Index Data	Document	Pending		
P378	Introduction of a CM Supplier Interim Charge	Document	Pending		
P380	Revision to Replacement Reserve Bid Data submission deadline requirements	System	Pending		

BSC SYSTEMS ROADMAP – SCOPE & DELIVERY UPDATES

TBC Release Date						
Change Number	Title of Change	BSC Central Systems/Document only impacts	Ofgem/BSC Panel/Panel Committee Approval Status			
P332	Revisions to the Supplier Hub Principle	System	Pending			
P366	Changes to Supplier Charges on 'hard-to-read' NHH sites	System	Pending			
P361	Revised treatment of BSC charges for Lead Parties of Interconnector BM Units	System	Pending			
P371	Inclusion of non-BM Fast Reserve actions into the Imbalance Price calculation	System	Pending			
P374	Aligning the BSC with the EBGL change process and derogation approach	Document only	Pending			
P379	Multiple Suppliers through Meter Splitting	System	Pending			

Modification Trend Charts





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