

ELEXION

BSC Panel 307

Public

8 October 2020



PART II:NON- MODIFICATION BUSINESS (OPEN SESSION)

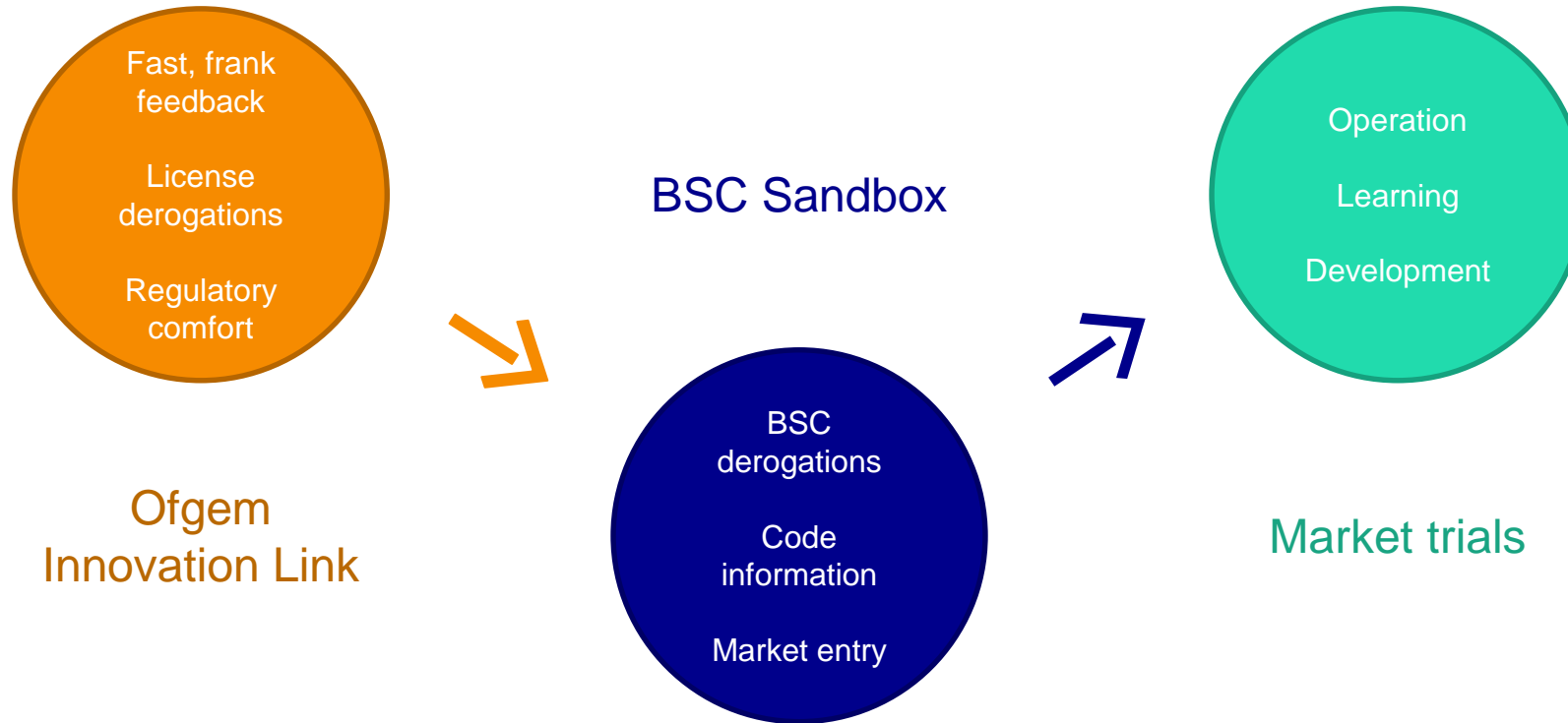
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BSC Sandbox Process Refresher

Verbal – Callum Chambers & Peter
Frampton

8 October 2020

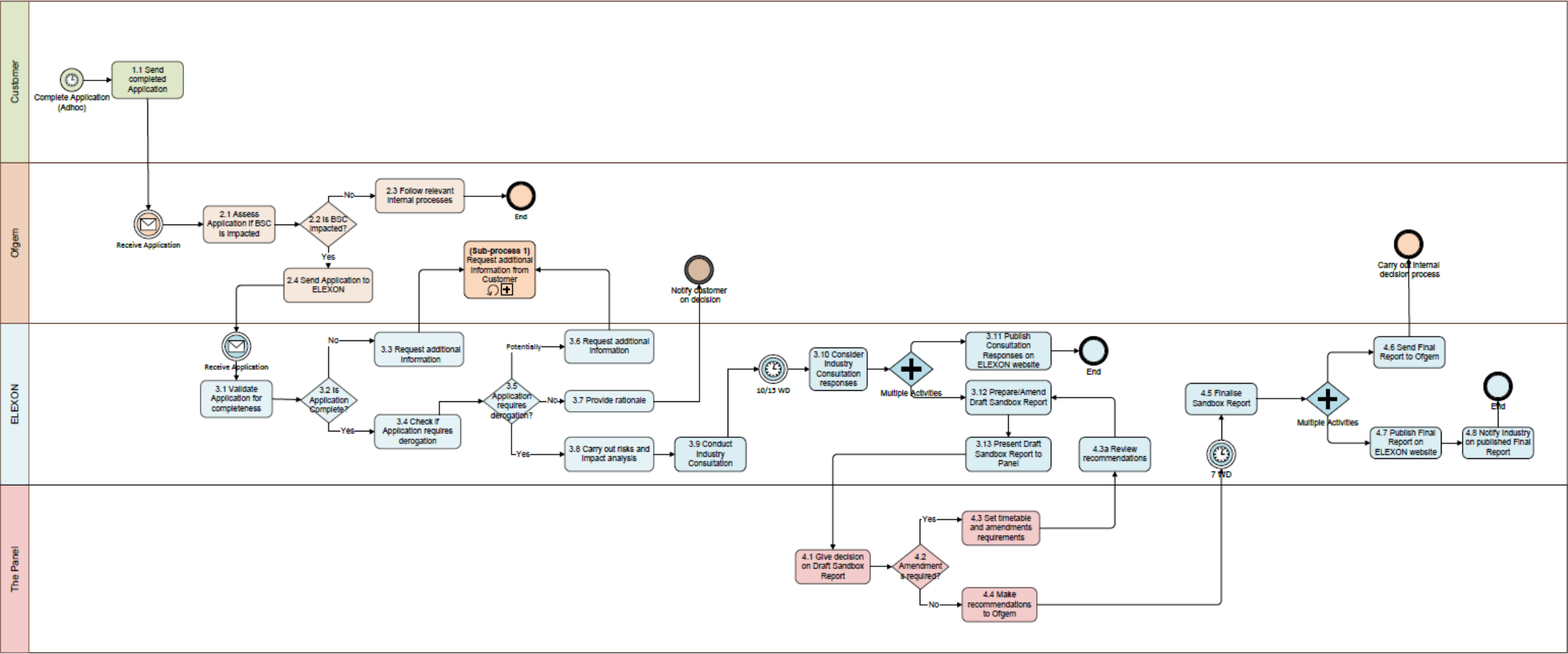
Innovative trials – the BSC Sandbox



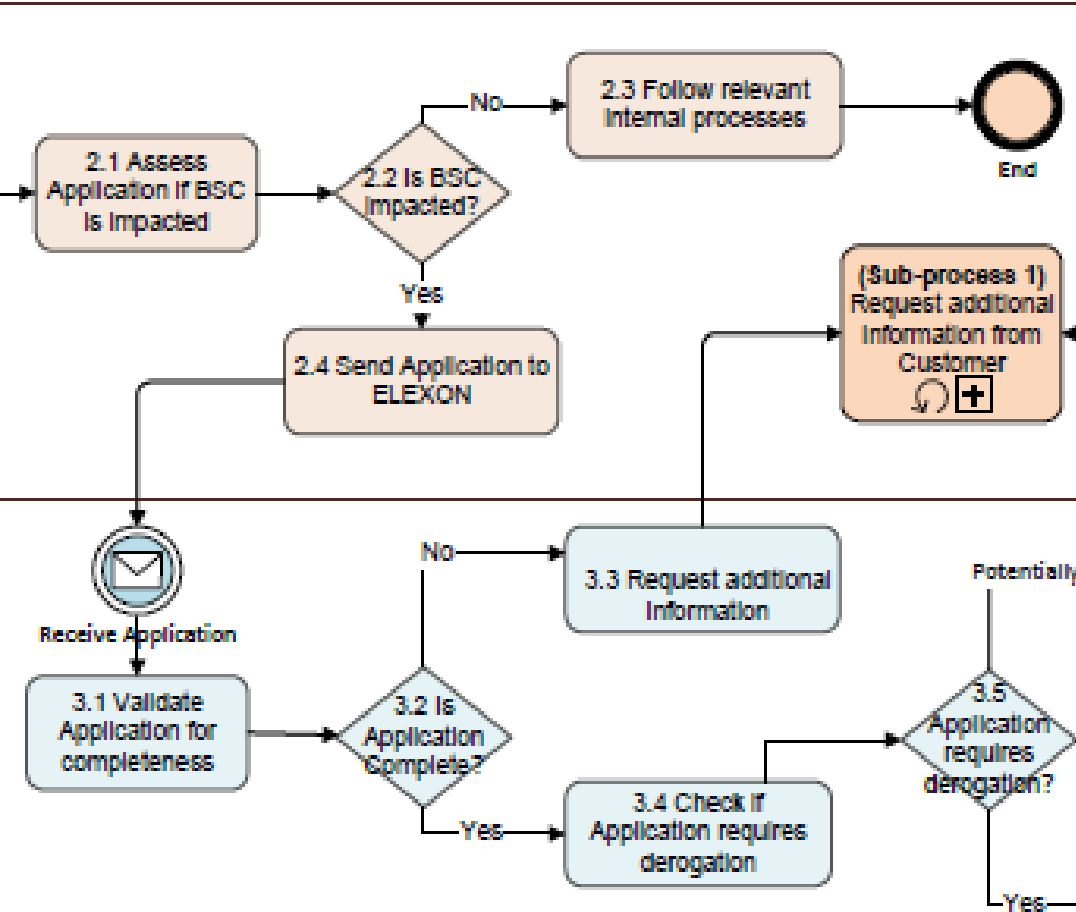
Our sandbox opened in July 2020 for innovators to obtain BSC derogations. These derogations enable limited trials for product and service testing. We are currently processing our first application

Sandbox Process Business Process Model

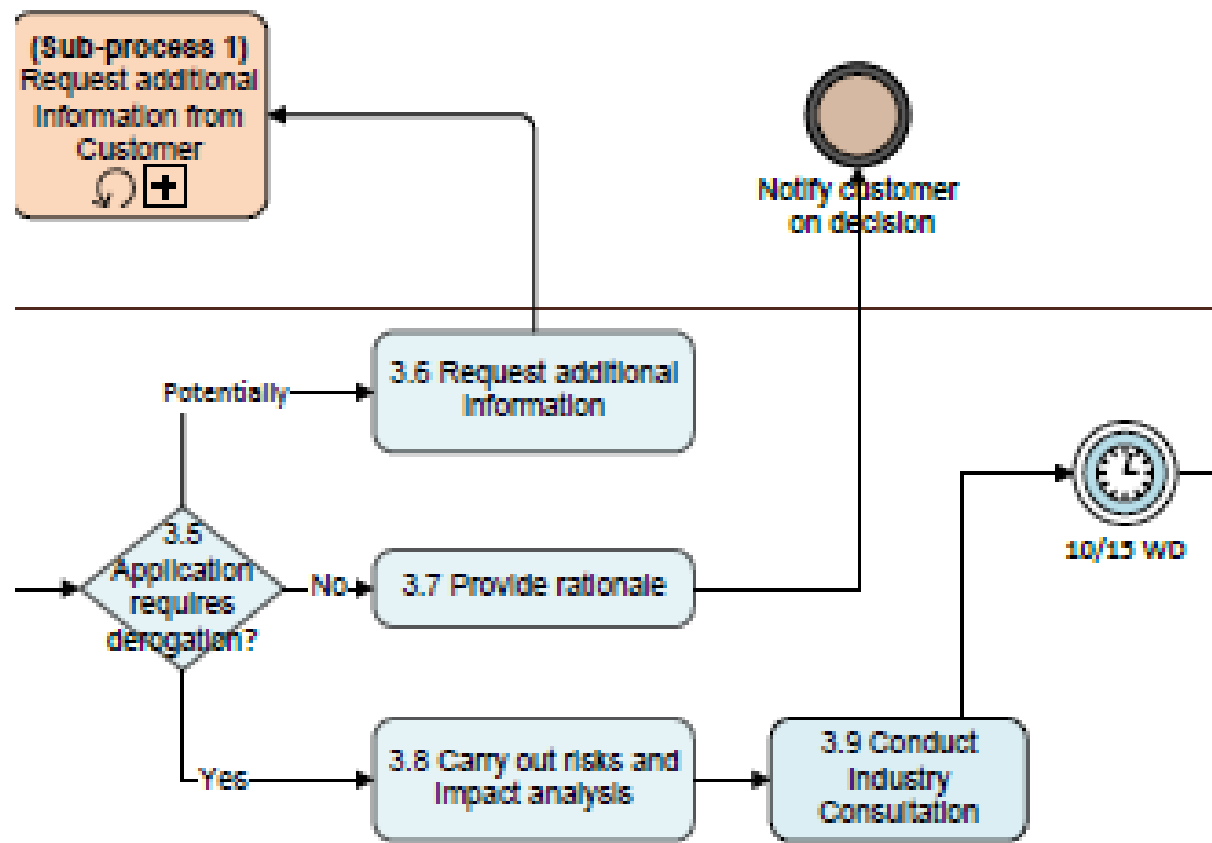
Sandbox Application Process v0.1



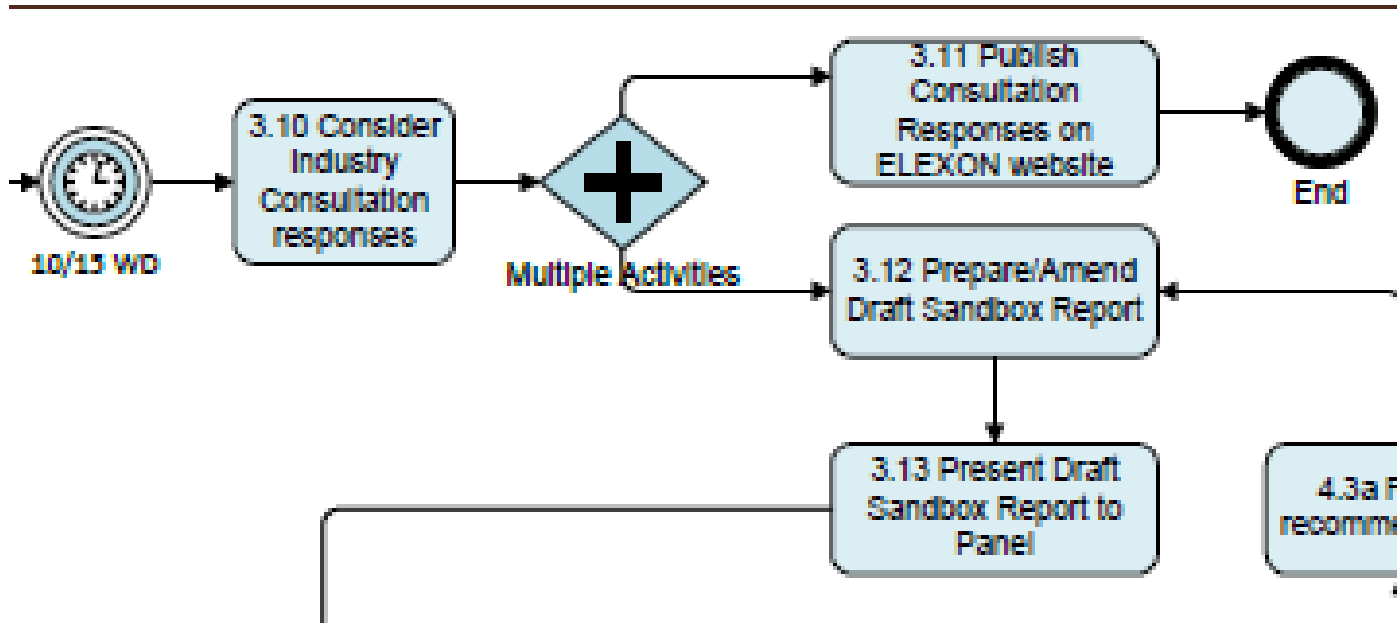
Process Details

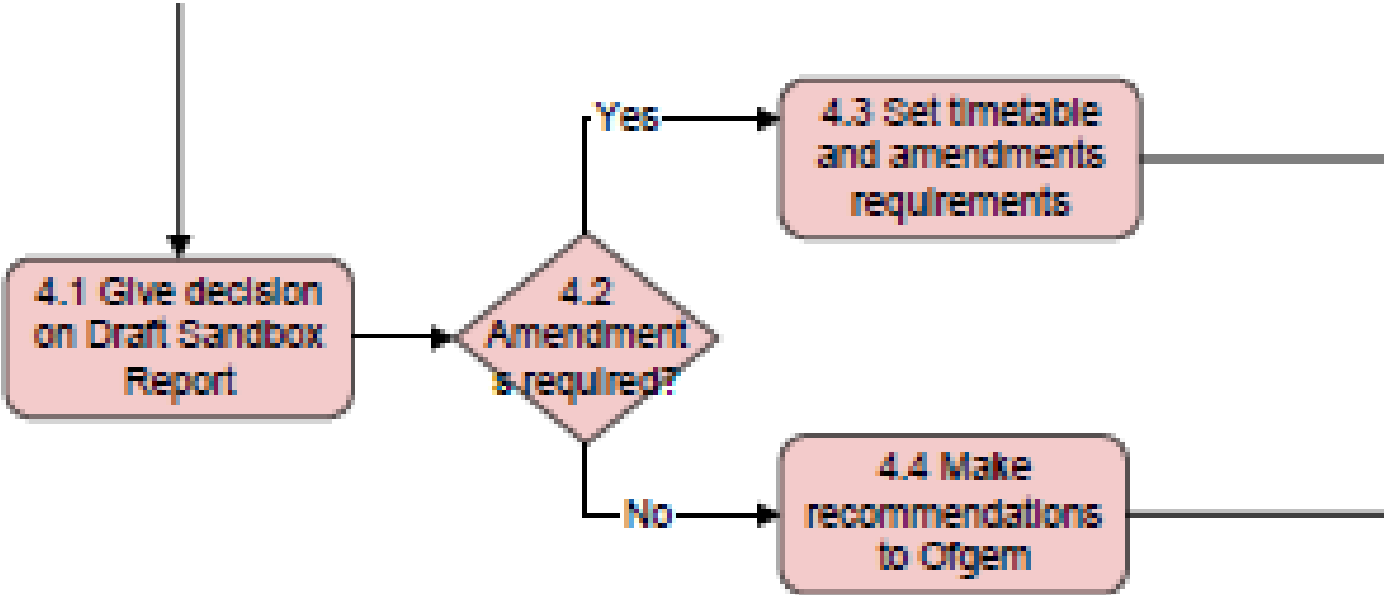


Process Details

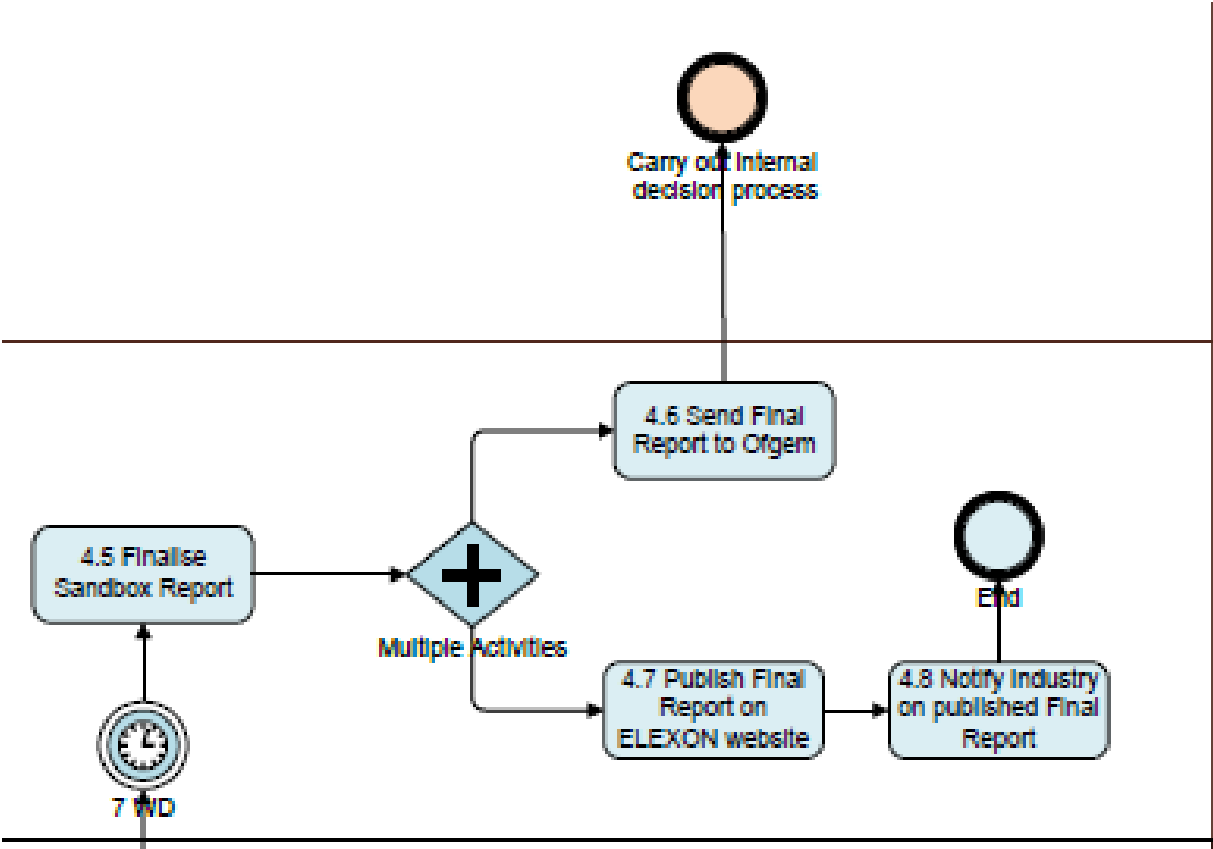


Process Details





Process Details



Panel Responsibilities (1 of 3)

- **Apply recommended conditions to derogations to limit risk/impact on other Parties, where conditions could include;**
 - The number of customers/MSIDs involved in the trial
 - The geographical area of the trial
 - The classes of meter than can be engaged in the trial
 - Total (absolute/average) consumption/generation of the customers involved in the trial
 - Any other parameters deemed relevant to the trial

- **Require amendments to any of;**
 - The sandbox report
 - The trial period
 - The transition plan

Panel Responsibilities (2 of 3)

- **Make a recommendation to Ofgem on whether or not the derogation should be granted, having regard to the eligibility criteria, which are;**
 - The Applicable BSC Objectives
 - Risk to settlement
 - Impact on other BSC Parties
 - Reasonable assessment of trial scope and timeline
 - Material similarity to existing derogations
 - Impact of imminent changes to the BSC
 - Any other criteria the Panel deems relevant

Panel Responsibilities (3 of 3)

- Make recommendations on the extensions of trial time limits in the event of exceptional circumstances
- Note reports on the progress of derogations underway
- Note report on lessons learned, produced by BSCCo from time to time
- Determine priority for Sandbox Applications
- Consider Send Back requests from Ofgem
- Require and approve a draft Send Back process if necessary
- Recommend removal of a derogation in the event of a change in circumstances or breach of conditions

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Free Trade Agreement Update and Brexit Preparations

Verbal – Chris Wood

8 October 2020



BACKGROUND

Background

- Negotiations are still ongoing
 - Mid-October summit to finalise deal?
 - End of October for ratification
- Both sides have proposed Free Trade Agreement (FTA) text
- Both sides are saying the other needs to give ground
- Northern Ireland is still a sticking point
- Fish could scupper everything



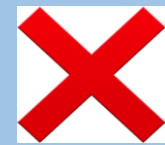


WHAT IS HAPPENING

Key negotiating points



Trading Platform Access



Cross border trading



Governance



Climate Change



Level playing field



What's been happening

- UK and EU negotiators are meeting regularly
- EU has stated we will lose some access
 - Can't expect to leave the EU and retain all the perks
- EU want one single deal
- UK wants a series of separate deals
- FTA no-deal preparation is stepping-up on both sides
- Statutory Instruments are expected imminently
- BEIS are being relatively open with Energy UK Working Group



No deal impacts



No platform
access

New
Interconnector
rules

Switzerland

Norway

What is different to Brexit

TERRE
development

MARI
development

**Imbalance
Settlement
Harmonisation**

**Network Code
on Electricity
Emergency and
Restoration**

EBGL Article 18

**Clean Energy
Package**

**New Carbon
Trading Scheme**

**CoP 26
Presidency**

NEXT STEPS

Next Steps

- Raise a BSC Modification in anticipation of a no-deal outcome – akin to P382 in 2019
- Be prepared to raise a FTA Modification
- Internal Communications to increase
- Ongoing discussions with NGESO
- Communications with BEIS and Ofgem



An aerial photograph of a rural landscape. In the center, a white wind turbine stands in a green field. To the left, a small farm with a grey-roofed building and a dirt driveway is visible. The landscape is divided into green fields by brown hedgerows. A large teal arrow points from the text area towards the wind turbine.

PART III: MODIFICATION AND CHANGE BUSINESS (OPEN SESSION)

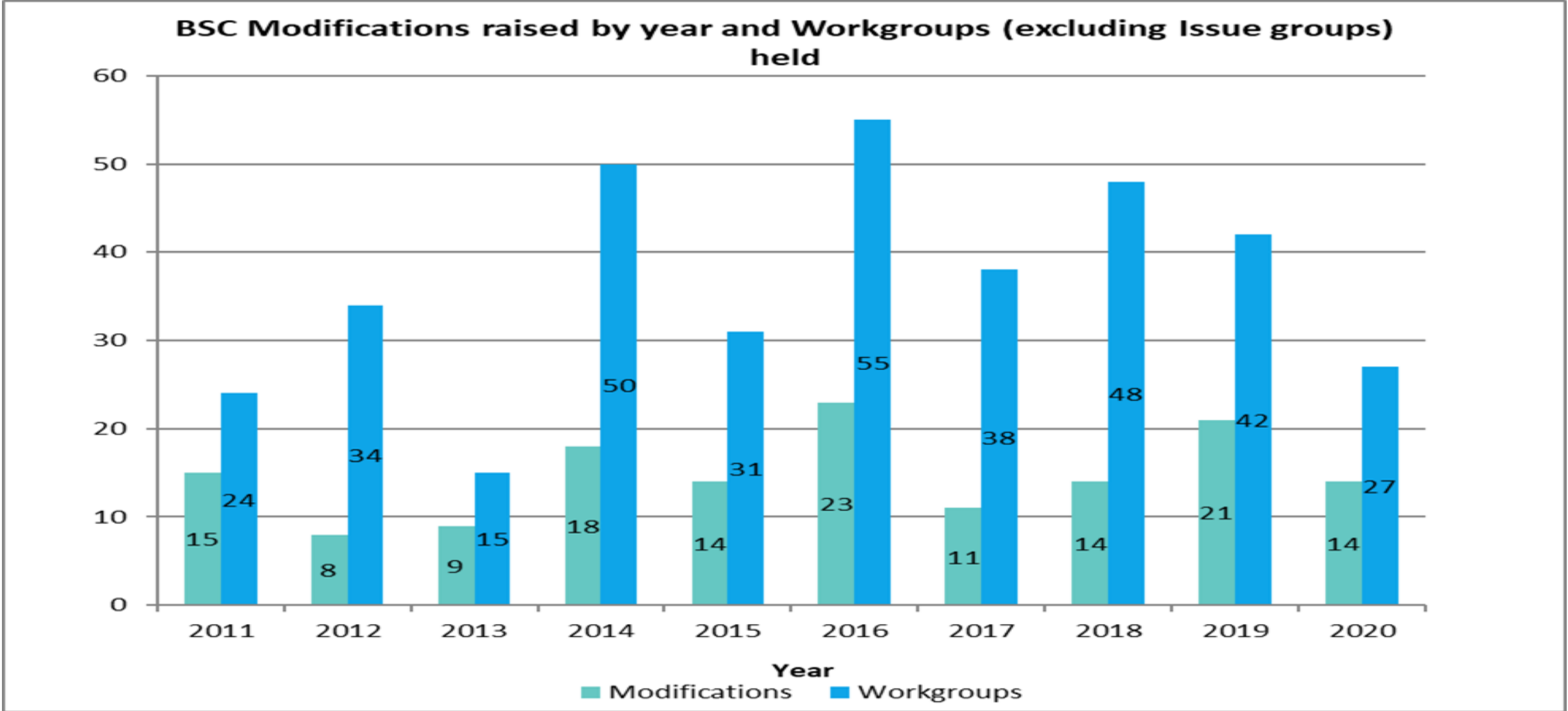
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Change Report and Progress of Modification Proposals

307/03 - Lawrence Jones

8 October 2020

BSC Modifications raised by year and Workgroups held



BSC Modifications overview

Initial Written Assessment	P414, P415
Assessment Procedure	P332, P375, P376, P379, P395, P398, P399, P402, P407, P410, P412, P413
Report Phase	
Urgent	
With Authority	P390
Authority Determined	P397 - approved
Self-Gov. Determined	-
Fast Track Determined	-
Withdrawn	-
Open Issues	Issue 69, Issue 83, Issue 86, Issue 87, Issue 88, Issue 89

BSC Modifications approved timelines

	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21
P332 'Revision to the Supplier Hub'					AR		DMR				
P375 'Behind the Meter'		AR		DMR							
P376 'Baselining methodology'			AR	DMR							
P379 'Multiple Suppliers'			AR	DMR							
P395 'Final Consumption Levies'										AR	
P398 'Open Data'		AR		DMR							
P399 'BSAD transparency'		AR		DMR							
P402 'BSC Data for targeted Charging Review'			AR	DMR							
P407 'MARI'					AR		DMR				
P410 'Harmonised Imbalance'						AR		DMR			
P412 'Non-BM Balancing Providers pay for non-delivery imbalance'	IWA								AR		DMR
P413 'MHHS Programme Manager'	IWA					AR	DMR				
P414 'Withdrawal mod'		IWA		DMR							
P415 'VLP access to wholesale market'		IWA									

Modification Update: P376

‘Utilising a Baselining Methodology to set Physical Notifications for Settlement of Applicable Balancing Services’

- Sixth Workgroup meeting was held on 14 September to consider the impacts and finalise the solution
 - Unplanned mop up session on 2 October to review amendments and new additional requirement
- A further Workgroup meeting is required mid-October, to review the agreed changes to the solution and to confirm Workgroup initial views
- Consequently, Assessment Consultation will be issued later than planned and two month extension now required
- The Workgroup therefore request a two month extension, returning with the Assessment Report to the December 2020 Panel meeting

Modification Update: P379

‘Multiple Suppliers through Meter Splitting’

- Cost-benefit analysis (CBA) timetable has been agreed as part of the contract award to CEPA
- The industry consultation will be issued late November to early January
- The CBA report is due to be presented at the March 2021 Panel meeting
- We therefore request a five month extension, returning with the CBA in March 2021
- A revised P379 progression timetable will also be presented at this meeting

Modification Update: P402

‘Enabling reform of residual network charging as directed by the Targeted Charging Review’

- The last Workgroup meeting was held on 28 September
 - Further reconciliation with definitions in TCR CUSC and DCUSA Modifications needed to finalise BSC legal text
- Assessment Consultation issued 7 October for 15 WDs
 - Contrary to the Change Report, we have been able to finalise legal text and issue this with the Assessment Consultation
- Assessment Report due at November Panel meeting
- The plan has no more contingency left and assumes no material changes will be required after the consultation
- We therefore believe it prudent to request a one month extension, which would see the Assessment Report presented at the December 2020 Panel meeting, should it be needed

Modification Update: P407

‘Project MARI’

- The BSC solution is dependant on the Grid Code solution
- Currently, the Grid Code approach has been to utilise the TERRE legal text so far as is possible
 - Much of the detail is yet to be defined
 - Including detail required to finalise the BSC solution, particularly despatch principles and product shapes
- Two planned Workgroup meetings (28 Sep and 13 Oct) have been postponed so that ESO can consider how to provide this detail to Elexon
- Next Workgroup meeting is scheduled for first week of November, subject to solution development
- If detail cannot be provided, Elexon can finalise the solution based on assumptions or wait until the detail is available
 - We do not believe it appropriate to define a solution based on assumptions at this stage
 - Better to wait until January 2021, if needed, when there will be more certainty over the requirements and MARI longevity
- Elexon are concerned that lessons have not been learnt from TERRE, specifically around leaving important solution development to the last minute, which risks gaps and errors in the solution, resulting in additional cost and effort
- ESO issued a survey to MARI Workgroup Members to seek feedback on how to improve the Workgroups
 - There has been a lack of WG engagement
 - There has been a low response rate to the survey

‘Clarification of BSC Arrangements relating to Complex Sites’

- Up to this point Issue 88 has worked to determine members’ understanding of the Complex Site arrangements and the scope of the issue
- A Request for Information (RFI) was issued on 29 Sep, to assist the Issue Group’s discussions in this area – closes 21 Oct
- The treatment of individual sites in regards to system charges, including LCCC levy charges, is yet to be discussed in depth
- Note that Issue 88 will not in itself amend the BSC or BSCPs, but recommend the changes that should be made
- P415 and other ongoing Modifications and workstreams will be considered by the Issue Group where interactions are identified
- Next meeting to discuss RFI responses w/c 16 November

Delivery Update: P396

P396 'Revised treatment of BSC Charges for Lead Parties of Interconnector BM Units'

- On track to be implemented on 5 November 2020
- Solution will exclude certain BSC Charges for Interconnector Users from 1 April 2020:
 - Retrospective element: 1 April 2020 to October 2020 will be calculated as a one-off calculation
 - Prospective element: November 2020 onwards will be calculated and billed monthly (as per current practice)
- BSC requires both elements to use SF data
- Prospective element will use SF data
- Retrospective data will use most recent data instead of SF for Settlement Days 1 April to 9 August, and SF data from 10 August
 - Difference between Runs is small
 - Risk to Settlement integrity if load SF data
 - The approach is consistent in principle with the BSC in using the latest available data
 - Knock on impact on test environments and future releases from loading historic SF data



P408

Request to move implementation date
from 03 December 2020 to 02 February 2021

Will Jones National Grid ESO

Background to P408 and GC0130

- Grid Code modification **GC0130** seeks to simplify the process for generators to submit outage information to NGENSO and to reduce duplication in the data submission process.
- NGENSO raised **P408** to modify Section Q of the BSC to reflect the Grid Code changes
- Both mods were approved, with implementation dates of 27 November 2020 for GC0130 and 03 December 2020 for P408, with the expectation that these dates would subsequently be aligned.
- Both modifications must be implemented concurrently to ensure compliance can be achieved, as the changes to the two codes are interdependent.
- Delays to the delivery of NGENSO's IT solution have meant that we are no longer confident of hitting the original target of late November / early December.
- **We recommend a revised implementation date of 02 February 2021 for both modifications.**

Reasons for delay to delivery of solution

- **IT delivery complexity** – during detailed design phase, the timescale & effort needed to build the solution within the projected timescales & sufficiently test the solution turned out to be more challenging than expected
- **Resources** – with resources shared concurrently across a wider programme of delivery, additional scope was identified elsewhere which needed priority work to address, additionally onboarding new resources took longer than anticipated.
- **COVID-19 impact** – difficulty due to increased virtual working and working adjustments

Risks if original implementation date is not changed

- **Insufficient timescales for testing** of new E2E solution to satisfy business & industry go-live requirements.
- **Risk on industry readiness** – industry response to our comms has been low, whilst this is starting to improve, there is a considerable risk of not having sufficient buy-in and adoption of the new system given our system readiness window.
- **Risk of code non-compliance** – due to the proximity of current go-live to December change freeze period, timelines to achieve this are tight and we don't have any contingency time if we cannot achieve that current timeframe and therefore the delay could be significant i.e. mid-January

Delivery Updates: P408

P408 'Simplifying the Output Usable Data Process'

- On track to be implemented on 3 December 2020
- We understand that ESO now plan to deliver in February 2021
- P408 and CP1535 testing and release package have been combined for efficiency savings

Option	Cost	Risks	Issues	Benefits
1. 'Decouple' P408 and CP1535 and deliver P408 at same time as ESO (and CP1535 on 3 Dec 2020)	High	High	<ul style="list-style-type: none">• November Release will be delayed• Still need further testing with ESO	<ul style="list-style-type: none">• CP1535 can be brought forward from 1 April• Can align with ESO testing• ESO compliance• No disruption to BMRS data
2. Deploy P408 as planned but 'switch' the functionality on at the same time as ESO	Medium	Low	<ul style="list-style-type: none">• Additional cost for building the switch functionality• Still need further testing with ESO	<ul style="list-style-type: none">• ESO compliance• Minimal impact to BSC delivery pipeline• Minimal risk to November Release• No disruption to BMRS data
3. Current plan	Low	Low	<ul style="list-style-type: none">• Customers won't access all P408 data until ESO go-live• ESO compliance• Still need further testing with ESO	<ul style="list-style-type: none">• Least effort/cost for Elexon

CP1535 'Interconnector Fuel Type Category update to BMRS' Implementation Date

- Last month we recommended that the CP1535 implementation date be brought forward from 1 April 2020 to 3 December 2020
- We issued a consultation to seek industry views on the date change (14 Sep to 25 Sep: 10WDs)
- We received two responses and one via phone, all in support and no impacts have been identified from moving the date
- Dependency with P408 delivery
- We recommend CP1535 goes live on 3 December 2020, subject to P408 decision

New Modification opportunity: Letter of Credit

- The Panel approved new forms of Letters of Credit (LoC) in April 2020 ([301/12](#))
 - The new LoC allow for electronic signature and removes the need for a wet countersignature from our bankers
 - These remove risks during the current COVID-climate but also during normal operations
- However, the LoC in the BSC are now not aligned with the new LoC on our website
- We believe a Modification should be raised to:
 - Remove the LoC templates (Approved Insurance Product) in Annexes M1 to M3
 - Place the LoC on the BSC Website
 - Define LoC as: means an unconditional, irrevocable standby letter of credit substantially in the form set out in ~~Annexes M-1, M-2 or M3 (or such other~~ form as ~~the Panel may approved and notified to Parties by the Panel~~ by publication on the BSC Website...
- Meets COVID-19 prioritisation criteria
- Would the Panel support raising such a Modification Proposal?
 - The Panel can raise a Modification, where recommend by Elexon that would better facilitate Applicable BSC Objective (d) (see F2.1.1(d)(i))
 - We believe the Modification would simplify the BSC, remove ambiguity and clarify where to find all the LoC

Review COVID-19 Prioritisation Criteria

- Criteria have been in place since April 2020
- Last reviewed at August Panel meeting
 - Agreed to keep current approach and review again at October meeting
- The PAB approved, at its meeting on 24 September, a timetable and approach to ending the COVID-19 lockdown derogations
 - 3 months notice issued to Suppliers to remove derogations
- Since August, the UK has been increasing its control measures for COVID-19
- It could be argued a new 'normal' has been found
- Situation remains challenging and uncertain
- We have not received any feedback on the prioritisation approach
- We propose to end the COVID-19 prioritisation approach at the end of 2020
 - Subject to feedback and the evolving situation

Modification Prioritisation

Modification	Needed to tackle COVID-19	Needed to meet fixed timeline	Minimal impact on market participants	Result (▲ prioritised, ▼ de-prioritised)
P332: Revision to the Supplier Hub				▼ Stagger
P375: Behind the Meter				▼ Stagger
P376: Baselining methodology				▼ Stagger
P379: Multiple Suppliers				▼ Stagger
P395: Final Consumption Levies				▼ Stagger
P398: Open Data			X	▲ Continue
P399: BSAD transparency			X	▲ Continue
P402: BSC Data for targeted Charging Review		X		▲ Continue
P407: Project MARI		X		▲ Continue
P410: European Imbalance Harmonisation'		X		▲ Continue
P412: Non-BM Balancing services providers pay for non-delivery imbalances		X		▲ Continue
P413: Elexon to be the Programme Manager for MHHS		X		▲ Continue
P414 'Withdrawal mod'			X	▲ Continue
P415 'VLP access to wholesale market'				To be assessed near consultation

Presentation of Modification Costs and Benefits (1 of 2)

- Last year, we updated the Modification Proposal Form to specifically call out expected benefits and desired outcomes – this now feeds through to the Modification Reports and Workgroup discussions
- We are keen to build on this and develop cost/benefit assessments, whilst avoiding significant cost and lengthening timescales, where appropriate
- The BSC (Section F) does not require an assessment of benefits, but does require, amongst other things, an assessment of costs and impacts on Parties, Party Agents, BSC Agents and ESO
- It has been proposed to present costs in a tabular format
 - The same could be done for benefits

Considerations

- Do the Panel welcome this new layout?
- Should Elexon be estimating the costs for Parties?
- Should this tabular format be extended to cover benefits?
- How should the benefits be assessed and captured?
- What impact on CACoP and Ofgem impact assessment processes?
- What impact on Elexon resourcing?
- We already ask for participants costs, but rarely get any specific information.
- If such an approach is desirable, we recommend starting with categories and consulting on Proposer / Workgroup views on costs/benefits so that the estimates can be refined.
 - We could ask respondents to indicate the magnitude using different cost categories e.g. £100-200k

Presentation of Modification Costs and Benefits (2 of 2)

Organisation	Item	Cost Estimate/ range £k	Comments
Elexon:	IT Development	200-250	Based on current info
	Impact on other IT mods	100	
	Staff time	2	Documentation
	Other	none	
NGESO	IT Development	100-130	Estimate
	Other		None
Parties	[Estimate of Parties' collected costs]	200-1,000	Extrapolated from limited response to RfI
TOTAL		£600-1,480k	...

Recommendations

We invite the Panel to:

- a) **APPROVE** a two-month extension to the P376 Assessment Procedure;
- b) **APPROVE** a five-month extension to the P379 Assessment Procedure;
- c) **APPROVE** a one-month extension to the P402 Assessment Procedure;
- d) **REQUEST** that Ofgem approve a change to the P408 Implementation Date from 3 December 2020 to [2 February 2021];
- e) **APPROVE** that the CP1535 Implementation Date is brought forward from 1 April 2021 to 3 December 2020;
- f) **APPROVE** that the North Sea Link Interconnector as a Fuel Type Category under paragraph 6.1.18 (I) of section Q of the BSC effective from 3 December 2021; and
- g) **NOTE** the contents of the October Change Report.

ELEXION

P414 'Allowing a Party to Withdraw from the BSC and transfer outstanding liabilities to another Party'

307/04 – Matthew Woolliscroft

8 October 2020

P414 - Allowing a Party to Withdraw from the BSC and transfer outstanding liabilities to another Party

BSC Modification Proposal

Bill Reed

RWE Supply & Trading GmbH

Introduction



This modification has been raised to change the BSC Section A arrangements to allow the **early** withdrawal of parties from the BSC.

The modification addresses two key areas:

BSC Runoff Provisions

- The BSC requires that a Party that wishes to withdraw has to wait until the final settlement run which occurs 14 months after the last day of trading

Assignment of Liabilities

- The provisions in the BSC do not allow a BSC party to assign BSC liabilities to a third party if it wishes to withdraw early from the BSC.

This modification has been raised to facilitate the efficient exit from the BSC of corporate entities that have ceased trading

The Defect

Section A5 “Exit”

BSC “Withdrawal” - Section A5.1

The BSC enables a BSC Party (the "**Withdrawing Party**") to withdraw from the Code (and cease to be a party to the Framework Agreement) by giving notice in writing (a "**Withdrawal Notice**") to BSCCo, subject to certain conditions.

BSC Withdrawal Conditions - Section A5.1.3

- Payment of any financial liabilities accrued under the Code (a); or
- Completion of the Final Settlement Run (b); or
- Completion of any final determination with respect to BSCCo charges (c); or
- Deregistration of metering systems (d); or
- Remedy of any default (e); or
- Discharge of licence conditions (f); or
- Appointment of replacement interconnector (error) administrator (g).

The Proposal

The modification proposes that BSC Section A is amended to include the following

- A BSC Withdrawal Notice that transfers the relevant BSC Party ID to another legal entity from the date of the **Withdrawal Notice** (the BSC Party withdrawal date);
- The Withdrawal Notice **transfers of all liabilities** set out in Section A5.1.3 to the legal entity set out in the Withdrawal Notice;
- A single legal entity would have responsibility for **more than one Party ID** where that additional Party ID is specified in a Withdrawal Notice; and
- The **BSC party ID set out in the Withdrawal Notice would be withdrawn** once all the liabilities associated with that Party ID have been fulfilled (the BSC Party ID withdrawal date).

Assessment against BSC Objectives

This Modification will better facilitate objective (d).

It will

- enhance the administration of the BSC by enabling parties that do not wish to remain party to the BSC **to withdraw earlier** than is currently permitted;
- introduce more efficient arrangements that **enable** the early withdrawal of Parties;
- **safeguard the settlement arrangements** by ensuring that any financial liabilities are covered by a remaining BSC Party.

Issue and solution

Issue

- A Withdrawing Party must wait for the RF Settlement Run (14 months) for its last day of trading to have passed
- This can be burdensome for companies that want to carry out other administrative functions such as dissolving the legal entity

Solution

- A withdrawing Party will be able to transfer some of its outstanding liabilities to another legal entity that is a BSC Party with the same BSC Roles and Qualifications by transferring its BSC Party ID
- The transfer will be approved at Panel's discretion and on the basis that any licence or Letter of Credit is appropriately revoked or transferred to the gaining Party
- This will allow a company to withdraw sooner than the current 14 month waiting time

Costs and impacts

Costs

- Elexon's costs to implement will be ~£360 to make document changes
- No System changes are required
- The new provisions will be delivered under BAU

Impacts

- No Party or Party Agent impact
- Withdrawing Parties that wish to transfer outstanding liabilities to an existing Party, may be able to withdraw earlier
- Will require changes to Section A and so **will** impact EBGL Article 18 Terms and Conditions

EBGL Impacts

- This Modification will amend Section A, which constitutes part of the EBGL Article 18 Terms and Conditions held within the BSC. However, we do not believe that the changes required for this Modification will impact on the EBGL Objectives

Proposed Progression

Self-Governance

This Modification impacts the EBGL Article 18 Ts&Cs and so **is not** a Self-Governance Modification

Progression Plan

Proposed Progression Timetable	
Event	Date
Present Initial Written Assessment to Panel	8 October 2020
Report Phase Consultation	15 October 2020 – 16 November 2020
Present Draft Modification Report to Panel	10 December 2020
Send Final Modification Report to Authority	17 December 2020

Implementation Date

The Proposer recommends an Implementation Date of:

- 25 February 2021 if an Authority decision is received on or before 8 February 2021; or
- 1 April 2021 if an Authority decision is received after 8 February 2021 but on or before 8 March 2021

Recommendations

We invite the Panel to:

- a) **AGREE** that P414 should progress directly to the Report Phase
- b) **AGREE** that P414:
 - i. **DOES** Better facilitate Applicable BSC Objective (d);
- c) **AGREE** that P414 **DOES** impact the Article 18 Terms and Conditions held within the BSC and is consistent with the EBGL objectives;
- d) **AGREE** an initial recommendation that P414 should be **approved**;
- e) **AGREE** an initial Implementation Date of:
 - i. **25 February 2021** as part of the February 2021 BSC Release if an Authority decision is received on or before 8 February 2021; or
 - ii. **1 April 2021** if an Authority decision is received after 8 February 2021 but on or before 8 March 2021;
- f) **AGREE** the draft legal text; and
- g) **NOTE** that Elexon will issue the P414 draft Modification Report (including the draft BSC legal text) for a one month consultation and will present the results to the Panel at its meeting on 10 December 2020.

E L E X O N

P415 ‘Facilitating access to wholesale markets for flexibility dispatched by Virtual Lead Parties’

307/05 - Paul Troughton (ENEL X) & Ivar Macsween

8 October 2020

P415

Facilitating access to wholesale markets for flexibility dispatched by Virtual Lead Parties

Markets for demand-side flexibility



	Capacity market	Ancillary services	Wholesale market	Balancing mechanism
Traded how far ahead?	Years	Years to days	Years to 1 hour	Less than 1 hour
Who buys from this market?	Government only	National Grid only	Many parties	National Grid only
Open to independent aggregators?	Yes	Yes	Not yet	Yes

Policy & legislative reasons to do this

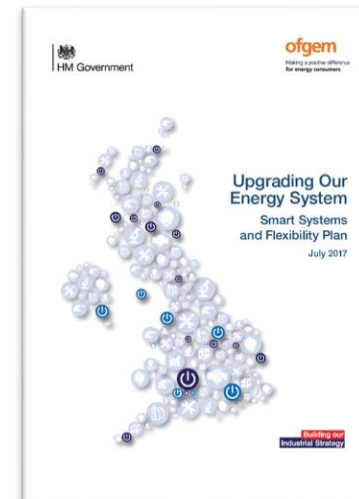


Article 17

Demand response through aggregation

1. Member States shall allow and foster participation of demand response through aggregation. Member States shall allow final customers, including those offering demand response through aggregation, to participate alongside producers in a non-discriminatory manner **in all electricity markets**.

... but we should do it for efficiency and competition reasons, regardless of legal requirements.



enel x

Initial Written Assessment

P376 'Utilising a Baselining Methodology to set Physical Notifications for Settlement of Applicable Balancing Services'

To allow the Final Physical Notification, which feeds into the Settlement of Trading Charges, to be created via a Baselining Methodology. The new Physical Notification will be de-coupled from the Physical Notification used by National Electricity Transmission System Operator (NETSO) for dispatch. This change will allow Balancing Service Providers to be fully recompensed for their actual change from normal usage and the impact this change has on the system, thus enabling greater participation.

ELEXON recommends P376 is progressed to the Assessment Procedure for an assessment by a Workgroup

This Modification is expected to impact:

- Virtual Lead Parties
- Half Hourly Data Aggregators
- ELEXON
- NETSO

ELEXON

Phase

Initial Written Assessment

Definition Procedure

Assessment Procedure

Report Phase

Implementation

28/5/05

P376

Initial Written Assessment

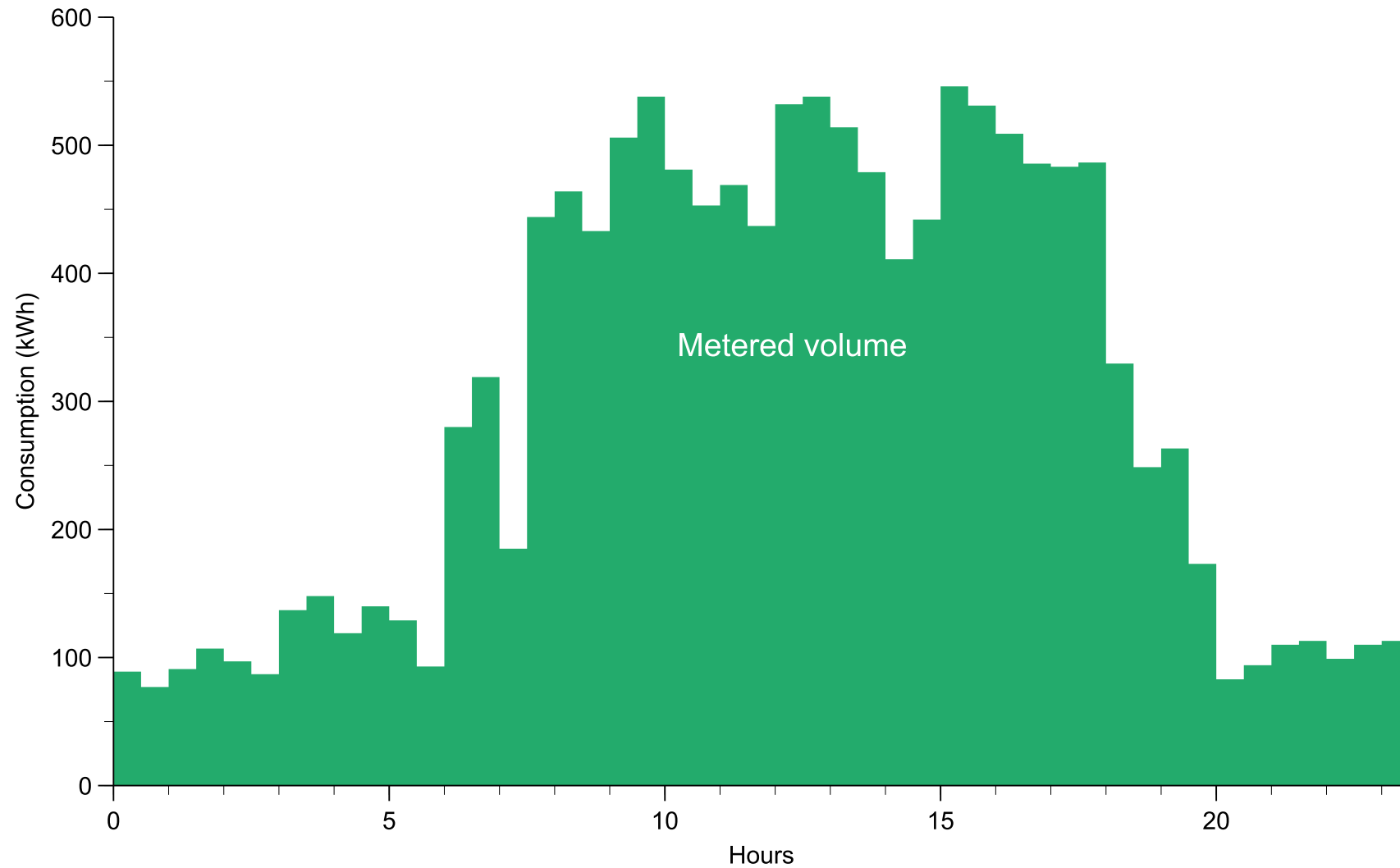
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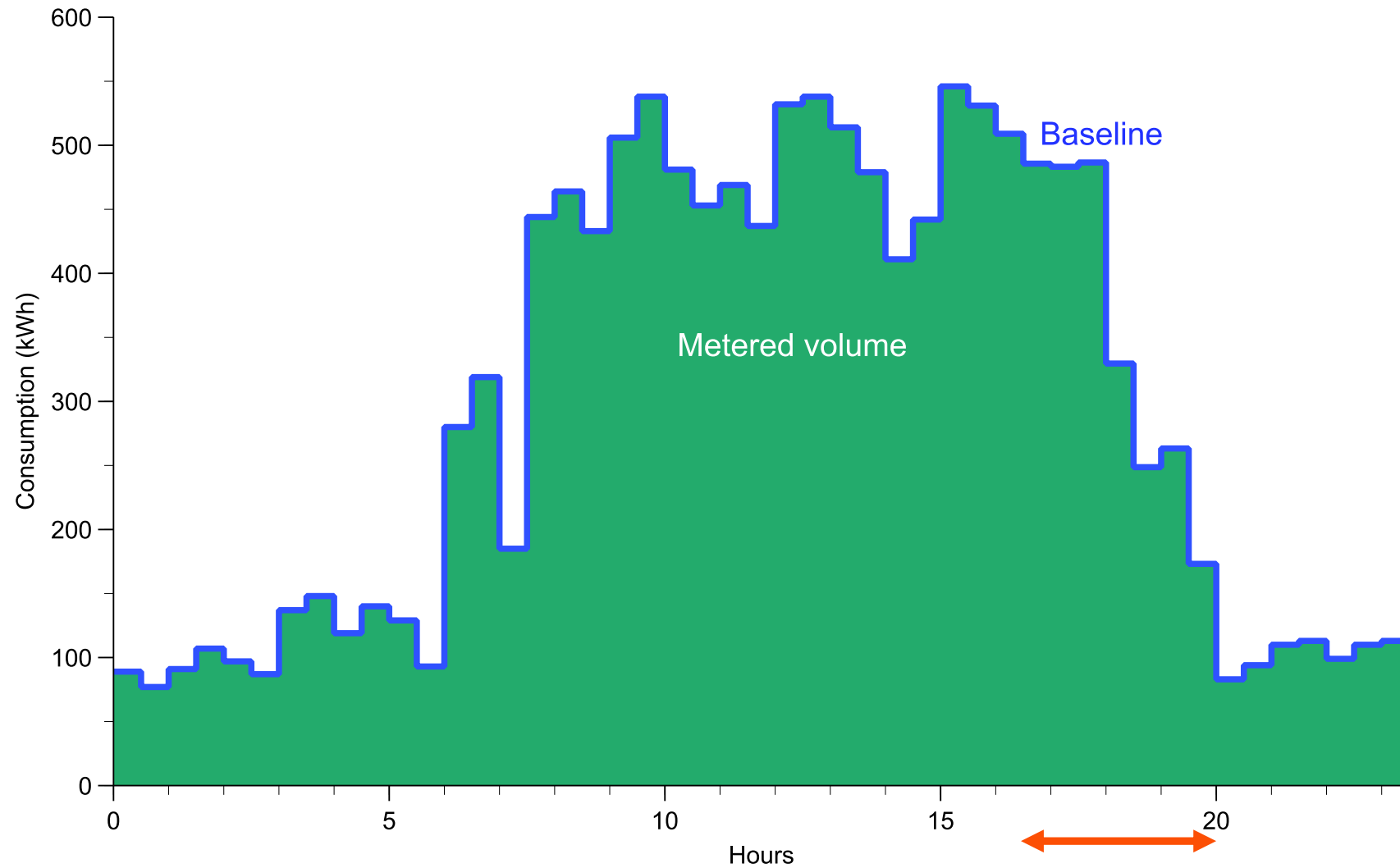
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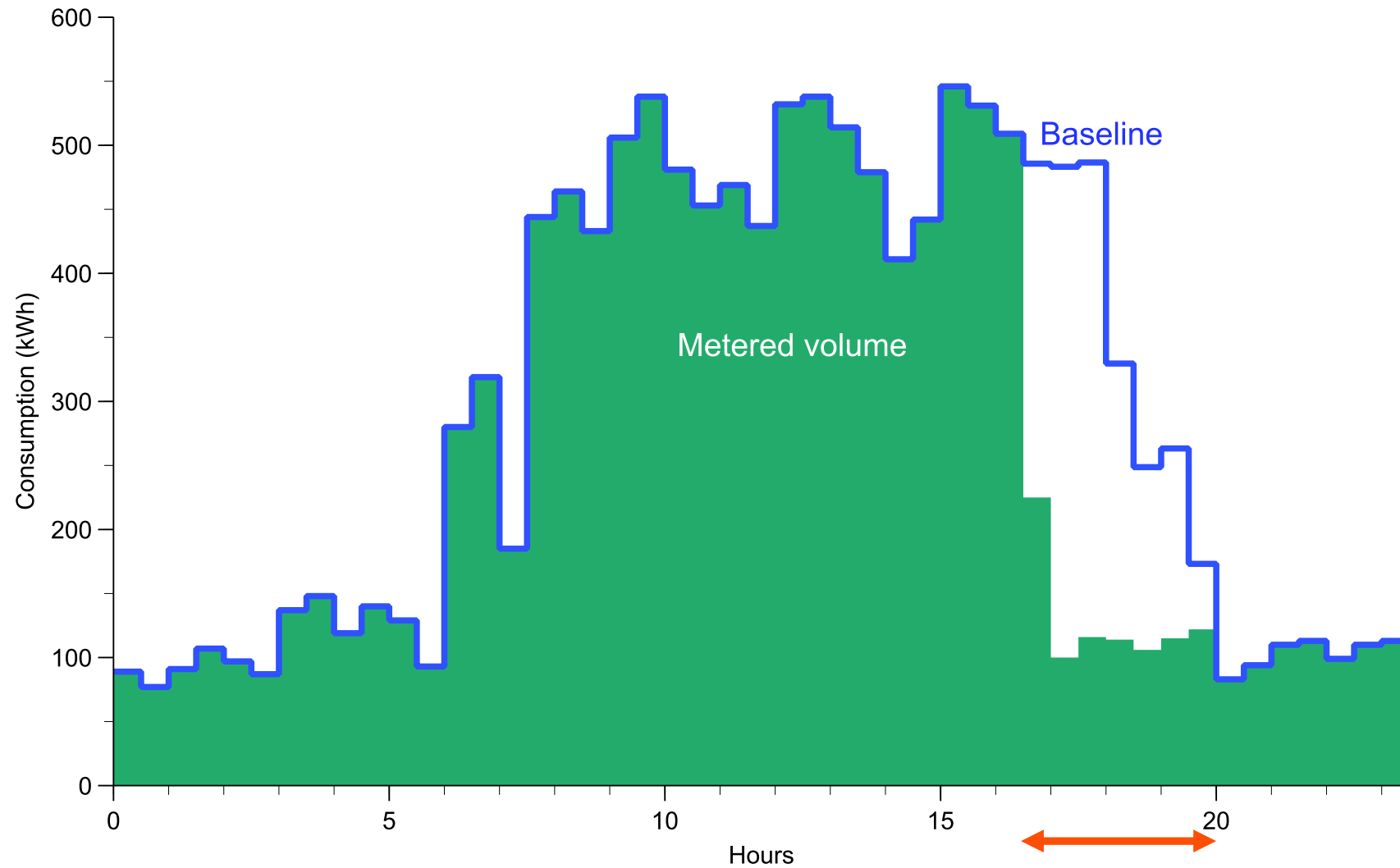
Early shut-down example



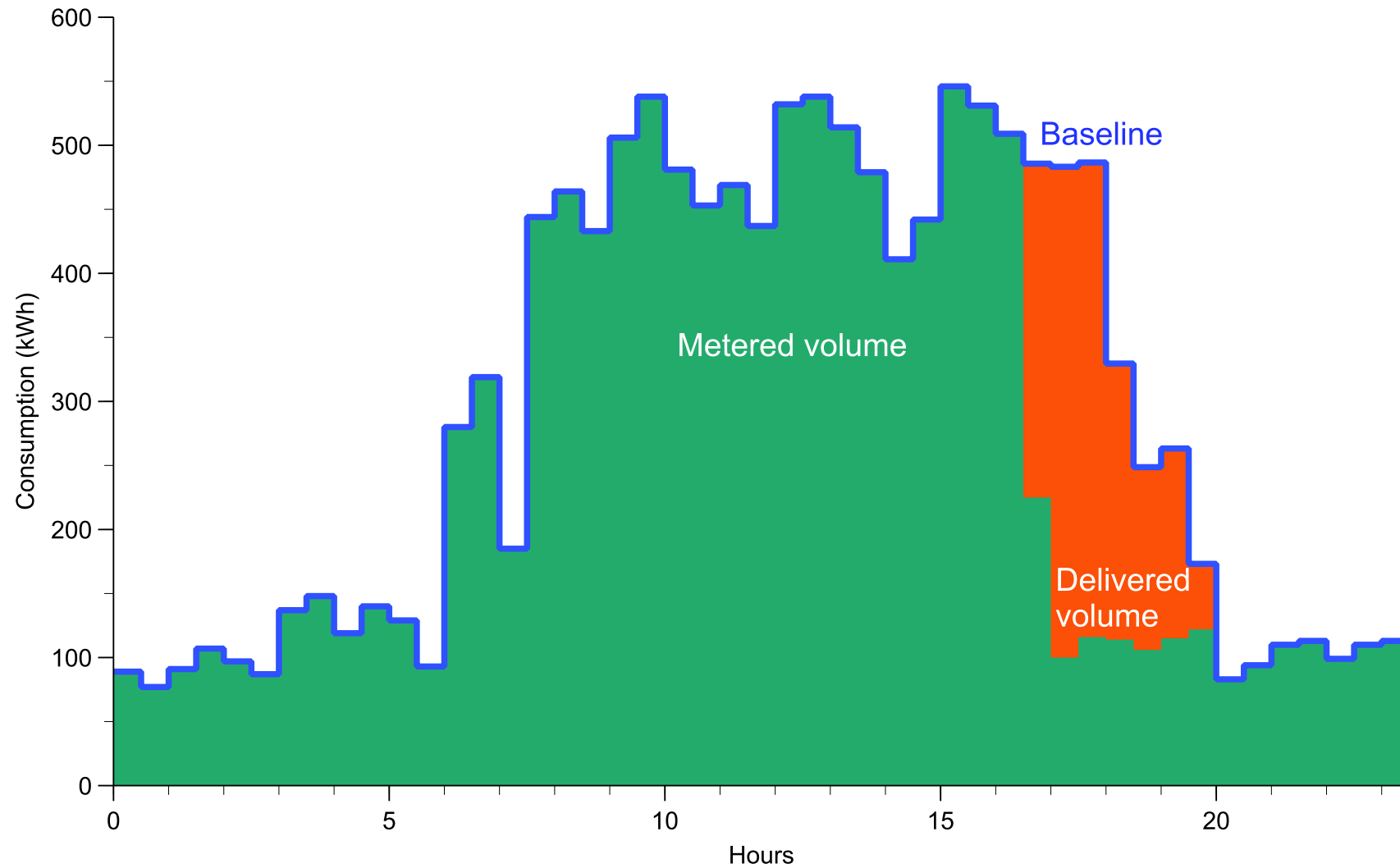
Early shut-down example



Early shut-down example



Early shut-down example



Impact of the Modification on the Relevant Objectives:	
Relevant Objective	Identified impact
a) The efficient discharge by the Transmission Company of the obligations imposed upon it by the Transmission Licence	Neutral
(b) The efficient, economic and co-ordinated operation of the National Electricity Transmission System	Positive
(c) Promoting effective competition in the generation and supply of electricity and (so far as consistent therewith) promoting such competition in the sale and purchase of electricity	Positive
(d) Promoting efficiency in the implementation of the balancing and settlement arrangements	Neutral
(e) Compliance with the Electricity Regulation and any relevant legally binding decision of the European Commission and/or the Agency [for the Co-operation of Energy Regulators]	Positive
(f) Implementing and administrating the arrangements for the operation of contracts for difference and arrangements that facilitate the operation of a capacity market pursuant to EMR legislation	Neutral
(g) Compliance with the Transmission Losses Principle	Neutral

P415: Issue and Proposed Solution

Issue

- Customers who are able to be flexible about their consumption cannot currently obtain any value from that flexibility from the Wholesale Energy Market, except if they work with their Supplier to do so

Solution

- Amend BSC systems and processes to allow flexibility delivered by a Secondary BM Unit to be allocated to that VLP's Energy Account, separating dispatched flexibility volumes from normal supply volumes and assign responsibility for each to different Parties, in order to facilitate an electricity consumer's participation in wholesale markets with no involvement from their Supplier

P415: Areas to Consider

In addition to the standard Modification questions, we aim to verify with the Workgroup:

- Whether a new Trading Party Role is needed for VLPs using P415 (or whether one of the existing Roles is suitable e.g. Non Physical Trader); and
- Whether the BSC should include a mechanism for compensating Suppliers for adjustments to their imbalance position (and, if so, the appropriate price.)

Workgroup members having expertise in:

- VLP operations and processes;
- Performance Assurance and Party Qualification under the BSC; and
- The P375 and P376 solutions, in particular sub-metering and baselining methodologies

P415: Proposed Progression

- 10 month Assessment Procedure
 - Assessment Report by 12 August 2021
 - Potential EBGL impact to be confirmed during assessment

Proposed Progression Timetable

Event	Date
Present Initial Written Assessment to Panel	8 October 2020
Workgroup Meeting	W/C 9 November 2020
Assessment Procedure Consultation	7 June 2021 – 27 June 2021
Present Assessment Report to Panel	12 August 2021
Report Phase Consultation (including potential EBGL consultation)	16 August – 16 September 2021
Present Draft Modification Report to Panel	14 October 2021

P415: Recommendations

We invite the Panel to:

- a) **AGREE** that P415 progresses to the Assessment Procedure;
- b) **AGREE** the proposed Assessment Procedure timetable;
- c) **NOTE** that P415 is likely to impact the EBGL Article 18 terms and conditions held within the BSC;
- d) **AGREE** the proposed membership for the P415 Workgroup; and
- e) **AGREE** the Workgroup's Terms of Reference.

ELEXION

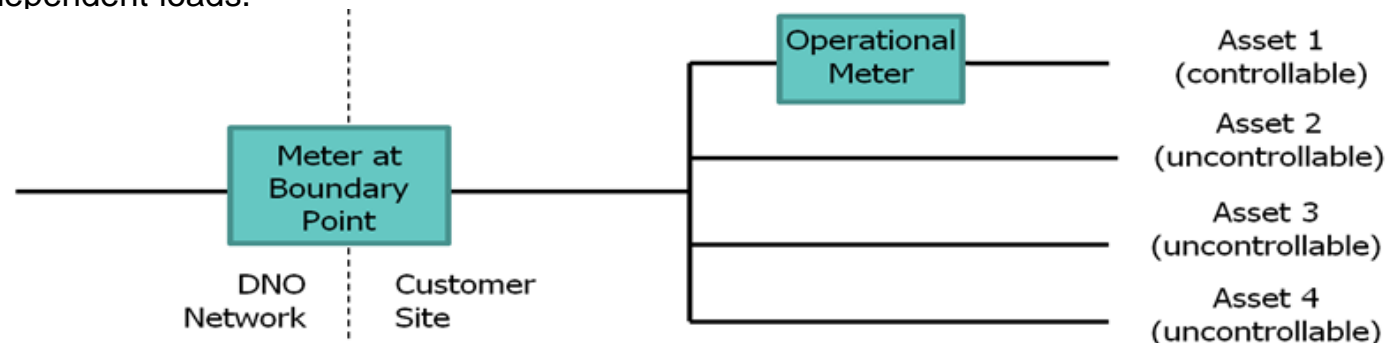
P375 'Metering behind the Boundary Point'

307/06 - Chris Wood

8 October 2020

P375: Background

- Increasing number of complex sites with assets 'below the boundary' independently controllable
- Proportioning of costs and responsibility is not as clear as it can be
- P344 separates cash flows related to the roles of Imbalance Responsible Party and Balancing Services Provider, but not the metering
- Issue 70 'Settlement of Secondary BM Units using metering at the asset' was raised to investigate – P375 followed Issue 70
- Many industrial sites have a combination of predictable, controllable loads or generation and unrelated uncontrollable loads or generation
- Example of issue:
 - A water treatment site may have significant pumping load that must run to schedule. There is a combined heat and power (CHP) generator onsite managed by a VLP
 - CHP output can be modulated in response to an instruction, but an unrelated step change in the pumping load could appear to negate, or double, the measured response at the Boundary Point
 - VLP would need to know when pumping was going to change to post accurate FPNs, this can be difficult as the VLP may only have access to the CHP
 - An inaccurate FPN from the VLP could lead to non-delivery liability, despite having delivered the Balancing Services volumes; or avoid charges when failures were masked by independent loads.



P375: Proposed Solution (1 of 2)

Proposed solution

- Amend BSC, BSC Systems and Code Subsidiary Documents to allow for asset meters
- Workgroup and Proposer believe the proposed solution will enable wider industry change
- New Metering Code of Practice – CoP11
 - Existing and expected meters – aligns with changes to BSCP601 – no provision for SMETS compliant meters or pre-payment meters, but allows for DC meters
 - Consultation response overwhelmingly positive
- Registration process
 - Asset MSID to match Boundary MSIDs
 - Consultation responses in agreement, but work still needs to be done
- Party Agent roles
 - New role for asset MOA and HHDA
 - Additional responsibility for SVAA
- Sharing of Metered data
 - HHDC provides data to SVAA similar to P344 – Supplier won't be informed of VLP activity
 - Consultation response generally agree

P375: Impacts & Costs

- Total costs will be c.£2m
 - Central Implementation costs c.£3,500
 - System costs will be £1.6 - £2m – commensurate with P344 and P354, and Elexon's own estimations
- Industry costs will be voluntary, and for commercial reasons – indicative cost is £150k - £200k
 - Consultation responses indicate that uptake will be notable
- P375 is a refinement of P344, so even if the benefits are half as much, it will be £50m/year
- The Proposer and Workgroup believe there will be wider industry benefits that P375 will contribute to:
 - Smart Grid implementation
 - New avenues to market
 - Electric Vehicle growth
 - Renewable energy and storage
 - Integrated energy systems
 - Community energy
 - Data provision
 - Access to wholesale markets
- Majority of consultation respondents (20 out of 22) agreed with the workgroup

P375: Implementation approach

The Workgroup recommends an Implementation Date for P375 of:

- 24 February 2022 if the Authority's decision is received on or before 29 January 2021; or
- 30 June 2022 if the Authority's decision is received after 1 February 2021 but on or before 30 April 2021

Elexon has since re-assessed the 2021 delivery pipeline and recommends P375 is implemented on 30 June 2022 if a decision is received before 30 April 2022

Detailed work to be done on CSDs during Implementation Phase

- Elexon will convene industry expert groups
- CoP11 will be available as soon as Ofgem's decision is received and can only be changed by a new Change
- Majority of respondents agreed with the Workgroup

P375: Workgroup views

Workgroup were almost unanimous in their agreement with the Proposer in all respects

- All Workgroup members agreed with the Proposed Solution
- No alternative solution was suggested by the Workgroup
 - One consultation respondent suggested that the P375 solution should align with BSCP550, but this was discounted as BSCP550 is not relevant to the P375 issue – it is concerned with one off approvals of Boundary Meters
- P375 will be positive for Applicable BSC Objectives (b), (c), and (e)
 - Views did not change after consulting
 - One Member thought Applicable BSC Objective (e) is neutral
- Workgroup think that P375 **should not** be self-governance
 - Regardless, as there is an Article 18 impact, it has to go to Ofgem for decision
 - Majority of consultation respondents agreed with Workgroup's views

P375: Assessment Consultation responses (1 of 3)

Question	Yes	No	Neutral	Other
Do you agree that the content of CoP11 will enable the P375 solution?	19	2	1	0
Have we considered all potential Metering types in drafting CoP11?	17	1	4	0
Do you agree that no particular provision shall be made for smart Meters and pre-payment Meters?	15	3	4	0
Do you agree that DC measuring devices should be allowed to be used and that inverter losses should be accounted for?	15	1	6	0
Do you agree that asset meters should only be assigned to a single SBMU at any one time?	19	1	2	0
Do you agree that asset meters should only be assigned to a single GSP Group at any one time?	20	0	2	0
Do you agree with the Registration process?	17	2	3	0
Do you agree with the proposed roles for BSC Party Agents as described above?	16	3	3	0

- Import/Export alignment
- Consolidation of CoPs and alignment with other standards (SMETS/MID/Balancing)
- Aggregation and new markets
- Pre-payment risk
- Concerns of DC conversions
- Assets in multiple SBMUs
- Geographical GSP Group opportunities
- More work needed on registration process

P375: Assessment Consultation responses (2 of 3)

Question	Yes	No	Neutral	Other
Do you agree with the proposed Qualification route for asset meter MOAs?	16	2	4	0
Do you agree with the process for sharing Metered data as described above?	16	1	5	0
Do you agree with the Workgroup that the draft legal text in Attachment A delivers the intention of P375?	15	1	6	0
Do you agree with the Workgroup that there are no potential Alternative Modifications within the scope of P375 which would better facilitate the Applicable BSC Objectives?	15	3	4	0
Will P375 impact your organisation?	16	1	5	0
Will you be likely to participate in P375 following implementation?	14	1	6	1
Will your organisation incur any costs in implementing P375?	12	3	5	2
Do you agree with the potential future benefits of implementing P375 as described above?	20	1	1	0

- Qualification route needs more work
- Supplier being aware of Boundary Point impact
- SVA assurance
- Alignment with P376 and P379
- Uptake is likely to be significant based on trade body responses
- Potential costs for implementing – Workgroup’s view is that they will be voluntary
- Almost everyone supports the potential benefits identified by the Proposer and Workgroup

P375: Assessment Consultation responses (3 of 3)

Question	Yes	No	Neutral	Other
Do you agree with the Workgroup's assessment of the impact on the BSC Settlement Risks?	17	1	4	0
Do you agree with the Workgroup's assessment that P375 does impact the European Electricity Balancing Guideline (EBGL) Article 18 terms and conditions held within the BSC?	16	0	6	0
Do you have any comments on the impact of P375 on the EBGL objectives?	6	10	6	0
How long (from the point of approval) would you need to implement P375?				
Do you agree with the Workgroup's recommended Implementation Date?	15	2	5	0
Do you agree that CoP11 should be implemented 12 months ahead of P375?	18	1	3	0
Do you agree that convening a group of industry experts during the Implementation Phase will assist with developing P375's CSDs?	18	0	4	0
Do you agree with the Workgroup's initial unanimous view that P375 does better facilitate the Applicable BSC Objectives than the current baseline?	17	1	4	0
Do you agree with the Proposer's and Workgroups view that P375 should not be a Self-Governance Modification?	19	0	3	0
Do you have any further comments on P375?				

- Agreement that P375 supports competition, aggregators and storage (EBGL objectives)
- Lead times are between 6 – 18 months; median is 12 months. One comment about needing to conflict with other implementations
- Who will appoint MOA/asset MOA
- Other comments: DTC comms needs work; diversity of workgroup, but still unanimous; asset meter transparency

P375: Recommendations

We invite the Panel to:

- a) **AGREE** that the P375 Proposed Modification:
 - DOES better facilitate Applicable BSC Objective (b);
 - DOES better facilitate Applicable BSC Objective (c); and
 - DOES better facilitate Applicable BSC Objective (e);
- b) **AGREE** an initial recommendation that P375 should be **approved**;
- c) **AGREE** an initial Implementation Date for P375 of:
 - 24 February 2022 if the Authority's decision is received on or before 29 January 2021; or
 - 30 June 2022 if the Authority's decision is received after 1 February 2021 but on or before 30 April 2021;
- d) **AGREE** the draft legal text;
- e) **AGREE** the draft subsidiary documents CoP11, BSCP601, and BSCP602;
- f) **AGREE** that P375 DOES impact the EBGL Article 18 terms and conditions held within the BSC;
- g) **AGREE** the impact on the EBGL objectives in that it fosters effective competition, and supports aggregators and storage coming to market;
- h) **AGREE** an initial view that P375 **should not** be treated as a Self-Governance Modification;
- i) **AGREE** that P375 is submitted to the Report Phase; and
- j) **NOTE** that Elexon will issue will issue the P375 draft Modification Report (including the draft BSC legal text) for a one month BSC and EBGL consultation and will present the results to the Panel at its meeting on 10 December 2020.

ELEXION

P398 'Increasing access to BSC Data'

307/07 - Chris Wood

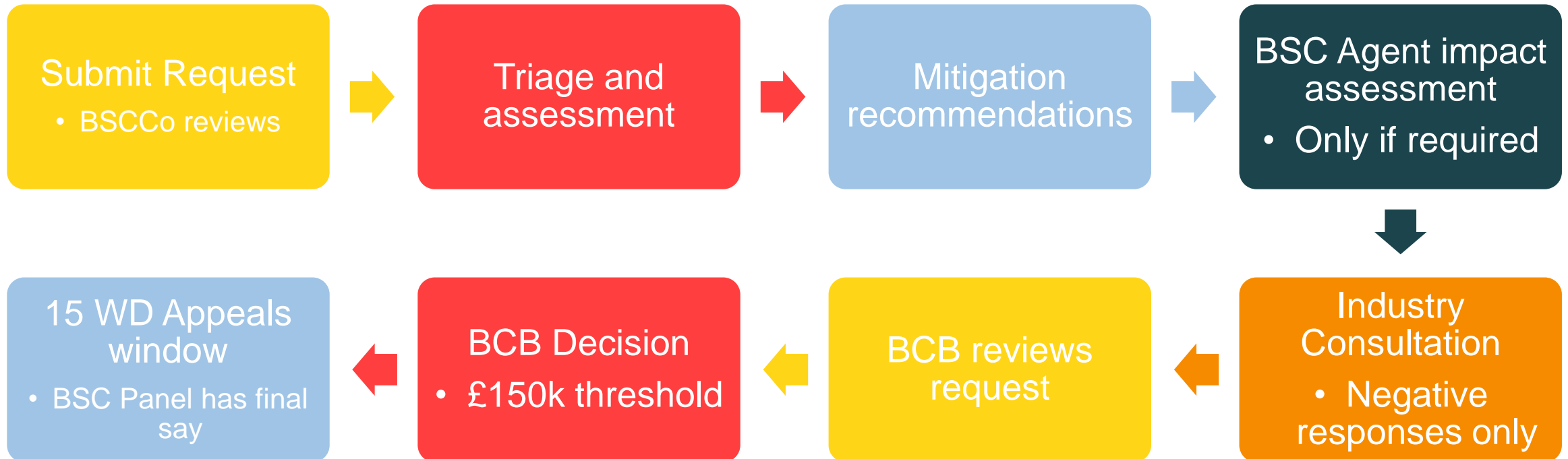
8 October 2020

P398: Background

- Energy Data Task Force's recommended in June 2019 that the energy sector should:
 - 'adopt the principle that Energy System Data should be Presumed Open'
- BSC does not fully adhere to EDTF's recommendations
- BSC Panel raised P398 on 12 December 2019

P398: Proposed Solution

- P398 will amend the BSC so that there is a clear governance process in place to allow for data to be released
- The BSC will presume that all data is open
- P398 will apply to all BSC data held by the BSCCo (not Elexon) and BSC Agents
 - It will not impact BSC Parties, Party Agents or non-BSC Parties
- BCB will be established in the BSC



P398: Impacts & Costs

- Elexon Implementation costs - £4,500
- Elexon's ongoing costs – c.£1,700 per request
- BSC Agents – to be determined per request

P398: Implementation approach

The Workgroup recommends an Implementation Date for P398 of:

- 25 February 2021 if the Authority's decision is received on or before 15 January 2021; or
- 24 June 2021 if the Authority's decision is received after 16 January 2021 but on or before 31 May 2021

A new Category three document will be prepared during the Implementation phase

P398: Workgroup views

- P398 is a Panel Modification, so the solution is the Workgroup's
 - While there was some disagreement during discussions, ultimately the Members agreed on the solution
- Unanimous agreement that P398 should not be Self-Governance
- Agreement that P398 impacts on EBGLs and delivers objectives
 - As such, P398 has to go to Ofgem for decision

P398: Assessment Consultation responses (1 of 2)

Question	Yes	No	Neutral	Other
Do you agree that there should be no cost associated with requesting data?	8	1	0	0
Do you agree with the threshold for the cost of publishing?	7	1	1	0
Do you agree with the Workgroup that there are no potential Alternative Modifications within the scope of P398 which would better facilitate the Applicable BSC Objectives?	8	0	1	0
Do you agree with the Workgroup that the draft legal text in Attachment A delivers the intention of P398?	5	3	1	0
In particular, the Workgroup would like to know if you agree that the text in BSC Section H 11.2.1(a) gives sufficient clarity on what is considered to be BSC Data and therefore what can be published?	5	2	2	0
Do you agree with the Workgroup's assessment of the impact on the BSC Settlement Risks?	7	0	2	0
Will P398 impact your organisation?	5	2	2	0
Will your organisation incur any costs in implementing P398?	3	5	1	0

- Costs – passing on to parties; threshold being a barrier to entry; recompense for Agents
- Long term solution
- No Alternate Solution
- Legal text amended specifically making it clear that P398 only applies to BSCCo and BSC Agents, and definition of data
- Ownership of data
- Other formatting changes to Section H

P398: Assessment Consultation responses (2 of 2)

Question	Yes	No	Neutral	Other
How long (from the point of approval) would you need to implement P398?	1 month			
Do you agree with the Workgroup's assessment that P398 does/does not impact the European Electricity Balancing Guideline (EBGL) Article 18 terms and conditions held within the BSC?	5	0	4	0
Do you have any comments on the impact of P398 on the EBGL objectives?	0	4	5	0
Do you agree with the Workgroup's recommended Implementation Date?	6	0	3	0
Do you agree with the Workgroup's initial unanimous view that P398 does better facilitate the Applicable BSC Objectives than the current baseline?	7	0	2	0
Do you agree with the majority Workgroup view that P398 should not be a Self-Governance Modification?	8	0	1	0
Do you have any further comments on P398?	5	4	N/A	N/A

- No implementation time expected – the 1 month mentioned was based on an assumption that non-BSC Agents may need to submit data
- Agreement that P398 supports EBGLs in respect of competition and transparency
- Support that P398 is not Self-Governance

P398: Workgroup views against the Applicable BSC Objectives

The Workgroup agreed unanimously that P398 should be implemented.

- The workgroup unanimously agreed that P398 will be positive against BSC Applicable Objective (c) – no change from pre-consultation
- The majority (6/9) were neutral against BSC Applicable Objective (b) – split equally (3/3) pre-consultation
- The majority (5/9) were neutral against BSC Applicable Objective (d) – majority (4/6) positive pre-consultation
- The majority (8/9) were neutral against BSC Applicable Objective (e) – majority (5/6) neutral pre-consultation
- They were neutral against all other BSC Applicable Objectives – same as pre-consultation

It should be noted that those Workgroup Members that gave their views ahead of the Assessment Phase consultation did not change their views post-consultation. However, three more Members offered views post-consultation, which is why the overall Workgroup views changed

P398: Recommendations

We invite the Panel to:

- a) **AGREE** that the P398 Proposed Modification:
 - **DOES** better facilitate Applicable BSC Objective (c);
- b) **AGREE** an initial recommendation that P398 should be **Approved**;
- c) **AGREE** an initial Implementation Date for P398 of:
 - 25 February 2021 if the Authority's decision is received on or before 15 January 2021; or
 - 24 June 2021 if the Authority's decision is received after 16 January 2021 but on or before 31 May 2021;
- d) **AGREE** the draft legal text;
- e) **AGREE** an initial view that P398 should / should not be treated as a Self-Governance Modification;
- f) **AGREE** that P398 **DOES** impact the EBGL Article 18 terms and conditions held within the BSC;
- g) **AGREE** the impact on the EBGL objectives by fostering competition and transparency
- h) **AGREE** that P398 is submitted to the Report Phase; and
- i) **NOTE** that Elexon will issue the P398 draft Modification Report (including the draft BSC legal text) for a one month BSC and EBGL consultation and will present the results to the Panel at its meeting on 10 December 2020.

ELEXION

**P399 'Making the identity of Balancing
Service providers visible in the Balancing
Services Adjustment Data'**

307/08 - Craig Murray

8 October 2020

Issue

- BSAD does not currently identify counterparties or assets involved in balancing actions taken outside the Balancing Mechanism. This potentially creates an information advantage for those parties involved
- For example, there may be an asset that the NETSO repeatedly trades with because of specific system/location conditions. The party associated with those trades would be at an advantage as it would be the only party aware of those specific conditions
- **P399 would provide more transparency in BSAD, allowing other market participants to better assess potential investment decisions and further opening up the market to innovation**

Solution

Amend BSC Sections Q and Annex X-1 to require the following data fields to be included in existing BSAD file and SAA-I014 (Settlement Reports) sub flows 1 and 2:

- **BSAD Party ID**
 - To link to a reference sheet, linking the ID to the company name
- **BSAD Asset ID**
 - To contain one of three possible data items:
 - Assigned BMU ID where one exists;
 - If no BMU ID, a reference assigned by the NETSO indicating the party name and interconnector used;
 - If no BMU ID or interconnector used, field will be populated as “N/A” or something of equivalent effect
- **Tendered status**
 - A binary true/false
- **Service Type**
 - A generic tag describing the contract type

P399 will also improve BSAD reporting timescales to ensure data is published more frequently

Costs and impacts

Costs

- Elexon's costs will be ~£240k, expected lead time of ~20 weeks
- The NETSO's costs will be ~£500k, expected lead time of ~24 weeks
- Total central costs of **~£740k** with lead time of **~24 weeks**

Impacts

- NETSO and BSCCo
- BMRS Users
- Any party that trades non-BM energy

Benefits

Following the third Workgroup meeting, Elexon considered the overall value of trades taken outside the BM. The total value of NETSO buy actions outside the BM in 2018/19 was £156m, with a total volume of 2010GWh. In 2019/2020 the total cost was £161m, with a total volume of 2629GWh

The cost of making the non-BM market more transparent would be 0.45% of the total cost of the non-BM buy actions in 2019/20

Assessment Consultation responses

Question	Yes	No	Neutral	Other
Do you agree with the Workgroup’s initial view that P399 does better facilitate the Applicable BSC Objectives than the current baseline?	5	0	0	0
Do you agree with the Workgroup that the draft legal text delivers the intention of P399?	3	2	0	0
Do you agree with the Workgroup’s recommended Implementation Date?	4	0	0	1

- 5 responses from market participants representing Generators, Suppliers, the NETSO, an Interconnector User, non-physical trader, ECVNA, and MVRNA
- Unanimous agreement that P399 better facilitates the Applicable BSC Objectives than the current baseline
- Legal text has been amended to take respondents’ comments into account

Assessment Consultation responses

Question	Yes	No	Neutral	Other
Do you agree with the Workgroup that there are no other potential Alternative Modifications within the scope of P399 which would better facilitate the Applicable BSC Objectives?	5	0	0	0
Do you agree with the Workgroup's assessment of the impact on the BSC Settlement Risks?	4	0	1	0
Do you agree with the Workgroup's assessment that P399 does impact the European Electricity Balancing Guideline (EBGL) Article 18 terms and conditions held within the BSC?	4	0	1	0
Do you have any comments on the impact of P399 on the EBGL objectives?	3	1	1	0

- All comments note impacts on EBGL Objectives are positive

Assessment Consultation responses

Question	Yes	No	Neutral	Other
Will your organisation incur any costs in implementing P399?	3	1	0	1
How long (from the point of approval) would you need to implement P399?	0	0	0	4
Would the inclusion of the additional data fields in sub flow 1 of the Settlement Adjustment Agent (SAA) I014 file (Settlement Report) impact your organisation?	3	1	0	1
If P399 is approved, the SAA-I014 file will be updated to version 11.0 and versions 8.0, 9.0 and 10.0 will be phased out within 3 months of implementation of P399. Is this transition period achievable for you?	4	0	0	1

- Positively impacts organisations by providing additional transparency, costs incurred are either NETSO IS changes or immaterial changes to accommodate SAA-I014 update
- 6 month implementation time required by the NETSO is sufficient for other respondents to make any necessary changes

Assessment Consultation responses

Question	Yes	No	Neutral	Other
It is the Workgroup’s belief that the vast majority of non-BM trades are undertaken by assets with a BSC-assigned BMU ID. Do you agree with this assumption?	3	1	0	1
Do you believe there would be any issues with the use of a NETSO-assigned BMU ID to achieve the aims of P399?	1	2	0	2
Would you support the inclusion of a “Service type” data field describing the procured balancing service of non-BM trades in the BSAD if it does not significantly impact the costs and lead times of implementation?	4	1	0	0

Assessment Consultation responses

Question	Yes	No	Neutral	Other
Do you have any further comments on P399?	2	3	0	0

- One respondent noted that the latest ACER Q&A on REMIT makes it clear that any bilateral activity with the TSO could constitute inside information and must not be acted upon or shared until it is made public
- The Workgroup considered this to be out of scope of P399 and the NETSO agreed to investigate and make any necessary changes in the future

Workgroup Views

Workgroup were almost unanimously in agreement with the Proposer in all aspects:

- All Workgroup members agreed with the Proposed Solution
- No Alternative Solution was suggested by the Workgroup
 - One member did not believe the inclusion of 'Service Type' would add any discernible benefit but the Workgroup noted that the cost of inclusion was immaterial
- Workgroup agreed that P399 **does** impact EBGL Article 18 terms and conditions
 - Members unanimously agreed that P399 is consistent with EBGL Objectives as it fosters effective competition by providing additional transparency
- Workgroup do not think the P399 should be progressed as Self-Governance
 - Regardless, as P399 impacts EBGL it cannot be progressed as Self-Governance as it must go to Ofgem for decision
- The Workgroup did not identify any ongoing industry workstreams that interact with P399

Implementation Approach

The Workgroup agreed an implementation approach of:

- **24 June 2021** as part of the February 2021 BSC Release if an Authority decision is received on or before 13 January 2021; or
- **4 November 2021** if an Authority decision is received after 13 January 2021 but on or before 20 May 2021;

Workgroup agreed that all associated Code Subsidiary Document changes will be completed as part of the implementation process

Workgroup views against BSC Objectives

- Workgroup **unanimously** agreed that P399 better facilitates BSC Applicable Objectives (a), (b), (c) and (e)
 - Ensures the system can be operated more efficiently by the NETSO
 - Enables more efficient competition
 - Greater transparency and more efficient competition in line with EBGL Objectives
- Workgroup agreed by **majority** that P399 better facilitates BSC Applicable Objective (d)
 - Transparent data will enable disputes and errors to be more efficiently resolved/prevented

Recommendations

We invite the Panel to:

- a) **AGREE** that P399 should progress to the Report Phase
- b) **AGREE** that P399:
 - i. **DOES** better facilitate Applicable BSC Objective (a);
 - ii. **DOES** better facilitate Applicable BSC Objective (b);
 - iii. **DOES** better facilitate Applicable BSC Objective (c);
 - iv. **DOES** better facilitate Applicable BSC Objective (d);
 - v. **DOES** better facilitate Applicable BSC Objective (e);
- c) **AGREE** that P399 **DOES** impact the Article 18 Terms and Conditions held within the BSC and is consistent with the EBGL objectives;
- d) **AGREE** an initial view that P399 **should not** be treated as a Self-Governance Modification;
- e) **AGREE** an initial recommendation that P399 should be **approved**;
- f) **AGREE** an initial Implementation Date of:
 - i. **24 June 2021** as part of the February 2021 BSC Release if an Authority decision is received on or before 13 January 2021; or
 - ii. **4 November 2021** if an Authority decision is received after 13 January 2021 but on or before 20 May 2021;
- g) **AGREE** the draft legal text; and
- h) **NOTE** that Elexon will issue the P399 draft Modification Report (including the draft BSC legal text) for a one month BSC and EBGL consultation and will present the results to the Panel at its meeting on 10 December 2020.



PART IV:NON- MODIFICATION BUSINESS (OPEN SESSION)

E L E X O N

**Minutes of previous meeting
and Actions arising**

Claire Kerr

ELEXION

Chairman's Report

Michael Gibbons

ELEXON

Elexon Report

307/01 - Mark Bygraves

ELEXION

Distribution Report

Fungai Madzivadondo

ELEXION

National Grid ESO Report

Jon Wisdom

ELEXION

Ofgem Report

Colin Down

ELEXION

Panel Committee Reports

307A-D

ELEXION

**Approval of the Reference Network
Mapping Statement 2019/2020 for use in
BSC Year 2021/2022**

307/09 – Katie Wilkinson

8 October 2020

Background

- BSC Annex T-2 paragraph 4.4 requires Elexon to produce and the Panel to approve the Reference Network Mapping Statement by 19 October
- Elexon provided the draft Reference Network Mapping Statement (NMS) 2019–2020 to the Panel in August and issued it for consultation on 28 August
- The consultation process completed on 14 September
- We received no comments or responses from BSC Parties by the consultation deadline
 - Amendments made due to changes in Effective From Dates
 - Changes in Nodes to match the National Grid Electricity System Operator (NGESO) Node list

Next Steps

- Elexon believes that the draft reference NMS (Attachment A) is fit for purpose and requests that the BSC Panel approves it as the reference NMS 2019-2020 for use in the BSC Year 2021-2022
- Subject to the Panel's approval, Elexon will provide the reference NMS 2019-2020 to the TLFA no later than 19 October 2020
- Elexon will also issue it to the NGESO and publish it on the BSC Website
- Delegate the approval of the NMS to the ISG

Recommendations

We invite the Panel to:

- a) **NOTE** that the draft reference NMS has been updated with comments from the NETSO since the previous version was provided to the Panel;
- b) **APPROVE** the attached draft reference NMS 2019/2020 for use as the reference NMS in the BSC Year 2021/2022;
- c) **NOTE** that Elexon will provide the reference NMS 2019/2020 to the TLFA and the NETSO and will publish it on the BSC Website no later than 19 October 2020; and
- d) **AGREE** to delegate approval of the NMS to the ISG.

ELEXION

BSC Panel Strategy – Action Plan

307/10 – Claire Kerr

8 October 2020

Recommendations

We invite the Panel to:

a) DISCUSS the contents of the BSC Panel Strategy Implementation Plan.

MEETING CLOSE

ELEXON

THANK YOU
